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Magi Order △  
by Mithramos  
from Medes 𐎠𐎶

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The term Iranig (henceforth IRA), as used here to denote the constructed  
Iranic language, based on Iranic languages, was introduced by Mithramos.  
This document, version 01.00, published 2025-11-07, is presented herein.

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## PROLOGUE

p text is under continual improvement process. p text bends orthographic norms. p names of sections/subsections/chapters are in '\_\_\_ALL-CAPS\_\_\_'.

this text is divided into 9-sections starting with a 3-parts first-page:

p name of p text and its author, followed by p copyright notice.

p skull and crossbones, in memory of Tomyris and Mithradates VI.  
metadata:

2-part version-number (current release)

p release-date in YYYY-MM-DD (ISO 8601)

VIMRC setting:

set ffs=unix

set encoding=utf-8

set tabstop=8

set softtabstop=0

set shiftwidth=8

set noexpandtab

set guifont=JuliaMono\_Light:h12

## CONTENTS

### PROLOGUE

### CHAPTERS

### EPILOGUE

AIRYANEM Iranig alphabet, lexicon and articles in Iranig.

## GLOSSARY

LEXICON terms/jargons, & their common/arche definitions.

FALLACIES common/new fallacies (logic) & pseudo-fallacies.

## CATALOGS

TRIADS p list of all triads that are used in this text.

FOOTNOTES IRA: equivalents of CHAPTERS, e.g. [:00:00:00:].

## CITATION

### REFERENCES

p reference-list of citations via numerals, e.g. [0000].

### RESOURCES

naming authors who came with an idea/work, e.g. [BOOLE].

### BIBLIOGRAPHY

p list of all sources that are cited/used/consulted in p text in a quasi-form (simplified) of 'APA 7th ed.'. some of p entries are also begin with an abbreviated form of: an opus/author's name in [ALL-CAPS] as hint, e.g. [K&R].

## GUIDANCE

ABBREVIATIONS abbreviations for technical terms.

SCRIPTS ISO 15924 codes.

LANGUAGES ISO 639 codes.

INITIALISM random initialisms.

CODICES abbreviations for codices.

CONTRACTIONS contractions, initialisms, crases and clippings.

TOPICS disciplines/fields hints, e.g. [topics].

## CHAPTERS

[ :01:02:03: ]

ōis/myθos/be ☿ by/from/to ☿ Parthians/Medes/Sakas ☿

[ :04:05:06: ]

observer is one, observes oneness: Monas (M).

M is p Pythagorean Μονάς.

M is p basic concept number-one.

[ :07:08:09: ]

observer acts, observing manyness: Duas (Δ).

Δ is p Pythagorean Δυάς; Vesica-Piscis.

Δ is p basic concept number-two.

[ :10:11:12: ]

observer is many, observing emergence: Trias (T).

p Pythagorean Τριάς; triangle number-one.

T is from-self; aseitous basic concept number-three.

[ :13:14:15: ]

p act is p axiom.

one and may are two basic concepts.

one/act/many is arche.

[ :16:17:18: ]

there are three hypostases in arche.

hypostases exist ∴ existence.

three hypostases = M/Δ/T.

[ :19:20:21: ]

Tetraktus = arche.

Tetraktus ⊢ Kosmos (κ); p refinement of Pythagorean Tetractys.

κ = Khaos/Logos/Pathos (κ/λ/π) ⊢ Musica-Universalis.

[ :22:23:24: ]

three hypostases are quanta ⊢ Tetraktus is three quantum.

□ κ quantized (quantized).

quantum ⊢ quantity.

[ :25:26:27: ]

κ = totality ⊢ things.

□ √ things quantized (things).

reality = p totality of a system ⊢ existence.

[ :28:29:30: ]

Triadas (τ) = M/Δ/T = 3hypostases ⊢ Sophia.

τ ⊢ κ.

τ ⊢ {absoluteness, completeness, perfection, independency}.

[ :31:32:33: ]

there is p Meden in p centre of p Pythagorean circle.

p Meden is not a dot, and p Pythagorean circle is not a geometric shape.

p Pythagorean circle is p basic concept.

[ :34:35:36:]

there is only one Pythagorean circle:  $\mathfrak{p}$  Pythagorean circle.  
there is no natural number yet, therefore there's no 2nd/3rd/etc things.  
to ken one/act/many, to master visual-spatial intelligence.

[ :37:38:39:]

one is  $\mathfrak{p}$  Pythagorean circle.  
many is  $\mathfrak{p}$  Pythagorean circle and  $\mathfrak{p}$  Pythagorean circle.  
 $\mathfrak{p}$  duplication of Pythagorean circle.

[ :40:41:42:]

$\mathfrak{p}$  observer observes  $\mathfrak{p}$  equilateral triangle, emerging from-self.  
 $\mathfrak{p}$  triangle is confined between Meden and Meden and  $\mathfrak{p}$  intersection.  
 $\mathfrak{p}$  top angle of  $\mathfrak{p}$  triangle is Meden of  $\mathfrak{p}$  Pythagorean circle.

[ :43:44:45:]

$\mathfrak{p}$  duplication; circle and circle and circle:  $\mathfrak{p}$  Pythagorean circle.  
Meden and Meden and Meden:  $\mathfrak{p}$  Meden of  $\mathfrak{p}$  Pythagorean circle.  
 $\mathfrak{p}$  triangle is  $\mathfrak{p}$  self-emerging Movent:  $\mathfrak{p}$  Pythagorean triangle.

[ :46:47:48:]

Psyche =  $\mathfrak{p}$  observer;  $\therefore$  one acts; observes many and Movent.  
 $\mathfrak{p}$  Pythagorean triangle is  $\mathfrak{p}$  1st stable shape.  
 $\mathfrak{p}$  Pythagorean triangle is harmonious  $\therefore$  harmony.

[ :49:50:51:]

$\mathbf{M}/\Delta/\mathbf{T}$  are descriptions; not numbers or numeral/letter/string.  
 $\mathbf{M}/\Delta/\mathbf{T} \models$  Ousia/Binding/Movent ( $\mathfrak{d}/\mathfrak{B}/\mathfrak{M}$ ) = 3essences.  
 $\mathfrak{d}/\mathfrak{B}/\mathfrak{M}$  are three ontological categories.

[ :52:53:54:]

$\mathbf{K}/\Lambda/\Pi \models$  Self-Physis/Psyche/Nous ( $\mathfrak{E}/\mathfrak{P}/\mathfrak{N}$ )  $\models$  mythos.  
 $\mathfrak{E}/\mathfrak{P}/\mathfrak{N} \models$  prototype/antitype/archetype = 3type1.  
prototype/antitype/archetype  $\models$  type/epitype/syntype = 3type2.

[ :55:56:57:]

3type2  $\models$  whole/parts/hedone  $\models$  beauty/art/aesthetic.  
pattern/harmony/change  $\models$  basic-concept/axiom/importance.  
basic-concept/axiom/importance  $\models$  Huvarshta/Huxta/Humata.

[ :58:59:60:]

6type = 3type1  $\wedge$  3type2; are  $\mathfrak{p}$  pair of epistemological triads.  
3hypostases  $\models$  3essences  $\models$  3type1  $\models$  3type2,  $\therefore$  3essences/3type1/3type2.  
every  $\mathfrak{d}$  is in one or more  $\mathfrak{B}$  with one or more  $\mathfrak{d}$ ,  $\therefore$   $\mathfrak{M}$ .

[ :61:62:63:]

$\mathbf{M}/\Delta/\mathbf{T} \models$  pattern/harmony/change.  
 $\mathbf{M}/\Delta/\mathbf{T} \models$  oneness/manyness/dynamic.  
 $\mathbf{M}/\Delta/\mathbf{T}$  is  $\mathfrak{p}$  1st  $\mathfrak{d}/\mathfrak{B}/\mathfrak{M} \therefore$  Tetraktus, which continues.

[ :64:65:66:]

$\mathbf{M} \wedge \Delta \models$  digraph  $\models$  ratio  $\models$  inference.  
digraph  $\models \mathfrak{P} =$  observer.  
digraph  $\models$  {principle, causality, semantics}.

[ :67:68:69: ]

graph  $\wedge$  digraph  $\models$  {intelligency, possibility, condition}.  
inference  $\wedge$  intelligency  $\models$  rationality.  
rationality  $\wedge$  intelligence  $\models$  Musica-Universalis.

[ :70:71:72: ]

$\mathfrak{B}$   $\models$  graph  $\models$  extensionality (=).  
 $\mathfrak{M}$   $\models$  aseitous changing/becoming/process  $\models$  {aseity, uncertainty}.  
Tetraktus  $\models$  pan- $\mathfrak{B}$  = Spiritus; density  $\models$  Soul.

[ :73:74:75: ]

an act (act  $\models$  generation) by an  $\mathfrak{D}$  is a  $\mathfrak{B}$  between two  $\mathfrak{D}$   $\therefore \mathfrak{D}=\mathfrak{B}=\mathfrak{D} \models \mathfrak{M}$ .  
 $\therefore (\neg (\mathfrak{p}$  Axiom of Extensionality) (arche))  $\therefore$  dualism fallacy.  
 $\tau \models \Pi \models \mathfrak{M} \models$  intellect  $\models$  observation  $\therefore \mathfrak{P}$  observes.

[ :76:77:78: ]

$\Lambda \models$  Aletheia ( $\mathfrak{A}$ )  $\models$  {order, compass}  $\models$  truth  $\models$  ethos;  $\mathfrak{A} \wedge$  might  $\models$  ethics.  
 $\Lambda \models$  might  $\models$  politics;  $\mathfrak{P} \models$  will;  $\mathfrak{P} \wedge \mathfrak{M} \models$  free-will.  
 $\mathfrak{P} \rightarrow \diamond$  semantics  $\rightarrow \diamond$  symbol  $\rightarrow \diamond$  syntax  $\rightarrow \diamond$  language  $\rightarrow \diamond$  logic.

[ :79:80:81: ]

3type1/3type2  $\models$  concreta/abstracta; epitype/type  $\models$  universal/particular.  
antitype/epitype  $\models$  actuality/potentiality.  
type/epitype/syntype  $\models$  object/interpretant/sign  $\therefore$  semiosis.

[ :82:83:84: ]

$\mathfrak{D} \models$  {unity, certainty, eternity, infinity, necessity, immutability, be}.  
 $\mathfrak{B} \models$  {multiplicity, state, position, entity, dependency, event, meaning}.  
 $\mathfrak{D}=\mathfrak{B}=\mathfrak{D} \models$  {property, substance, tie}  $\models$  quality;  $\mathfrak{D} \wedge$  property  $\models$  phenomenon.

[ :85:86:87: ]

contradiction  $= \vee \neg$  Triadas; (+)  $=$  binary-operation  $= \mathfrak{D}=\text{digraph}=(\mathfrak{D}=\mathfrak{B}=\mathfrak{D})$ .  
(+) rests atop  $\Pi$ ; 3 =  $\tau$ , 2 =  $\Delta$ , 1 =  $\mathfrak{M}$ ; 2 = (=) 1 (+) 1, 3 = (=) 1 (+) 2.  
 $\mathfrak{x} \models$  Tetras, id est  $\tau$  and  $\mathfrak{M}$   $\therefore$  3 + 1 and so on  $\models$  ad infinitum progression.

[ :88:89:90: ]

$\mathfrak{x}$  enforces a structure upon  $\mathfrak{p}$  mental state, demarcating imagination into three determinata: imagination/non-thought/thought ( $\iota/\vee/\tau$ ), which solves  $\mathfrak{p}$  mind-demarcation problem, that is detection/identification/separation. and without referencing to any by-gones, arche reduces  $\vee$  things to  $\mathfrak{D}/\mathfrak{B}/\mathfrak{M}$ , and secures intelligibility, via deductive apparatus such as set theory. and describe things via meta: metalanguage, metageometry, and metalogic. any formal theories or fixed metaphysical systems containing ( $A$ ,  $\neg A \vdash B$ ) or (universal  $A \cap B = \emptyset$ ) or (axiom schema of unrestricted comprehension)  $\models$  deductive explosion  $\therefore$  is inconsistent & will be dismissed as nonsense.

[ :91:92:93: ] [ :94:95:96: ] [ :97:98:99: ]

$\mathfrak{p}$  forebears are sitting; in front of  $\mathfrak{p}$  ever-changing fire; fire  $\mathfrak{p}$  ocean.  
 $\mathfrak{p}$  ocean is uncertain;  $\mathfrak{p}$  forebears are looking; from  $\mathfrak{p}$  ever-lasting Fire.  
it's all changing and moving; but they're looking for  $\mathfrak{p}$  route in  $\mathfrak{p}$  fire.  
 $\mathfrak{p}$  route is in  $\mathfrak{p}$  fire; that is a compass;  $\mathfrak{p}$  point of  $\mathfrak{p}$  compass is moving.  
 $\mathfrak{p}$  N-point of  $\mathfrak{p}$  compass is  $\mathfrak{p}$  certainty;  $\mathfrak{p}$  moving compass; within  $\mathfrak{p}$  ocean.  
it cannot be captured;  $\mathfrak{p}$  route is impalpable; while directing to Pathos.  
 $\mathfrak{p}$  forebears are assured; with  $\mathfrak{p}$  help of  $\mathfrak{p}$  compass; moving within  $\mathfrak{p}$  fire.  
 $\mathfrak{p}$  closed-circuit: Fire and compass; compass and Pathos; Pathos and Fire.  
it is  $\mathfrak{p}$  Mythos; about arche; id est  $\mathfrak{p}$  ultimate unifying first principle.

## EPILOGUE

	one	act	many
3essences	Ousia	Binding	Movent
Sophia 3hypostases	↑ Monas	↑ Duas	↑ Trias ⇒ Triadas
CHANGE	↓	↓	↓
Kosmos	Khaos	Logos	Pathos ⇒ Musica-Universalis
HARMONY	↓	↓	↓
mythos	Self-Physis	Psyche	Nous
	↓	↓	↓
3type1	prototype	antitype	archetype
PATTERN	↓	↓	↓
3type2	type	epitype	syntype
	↓	↓	↓
	whole	parts	hedone
	↓	↓	↓
	beauty	art	aesthetic

arche (Tetraktus)  
 3hypostases (Triadas): Monas/Duas/Trias  
 Kosmos: Khaos/Logos/Pathos  
 mythos: Self-Physis/Psyche/Nous  
 3essences: Ousia/Binding/Movent  
 3type1: prototype/antitype/archetype  
 3type2: type/epitype/syntype  
 beauty/art/aesthetic  
 3art-ab-initio: pattern/harmony/change  
 3science-ab-initio: basic-concept/axiom/importance  
 3ethos-ab-initio: Huvarshta/Huxta/Humata

arche ⇒ ab-initio ⇒ 3first	basic-concept/1st-principle/1st-cause
3ab-initio-demarcation	3beauty-ab-initio demarcation
3beauty-ab-initio	3art/3science/3ethos -ab-initio
3mind	imagination/non-thought/thought
3type	3type1 ∨ 3type2
6type	3type1 ∧ 3type2
arche criteria	ultimate/unifying/1st-principle
intelligence	PR/II/PS
typology	6type/pattern/inference
aesthetics	Pathos
ontology	categories:
epistemology	Kosmos:
	Psyche:
	modalities:
formalism	logic
politics	might
ethics	might ∧ Aletheia

M	Monas
Δ	Duas
T	Trias

K	Khaos
Λ	Logos
Π	Pathos

ι	imagination
ν	non-thought
τ	thought

Ο	Ousia
Θ	Binding
Μ	Movent

Ε	Self-Physis
Ψ	Psyche
Ν	Nous

Τ	Triadas
Κ	Kosmos
Α	Aletheia

≡	be semantically equivalent
⊨	as a ground forces/expands/truthmakes
⊢	semantically entails/satisfies/models
=	be defined as
□	be necessary that
◇	be possible that
∴	since
∵	therefore
⇒	Binding

arche goal	an arche enforces a structure in p man's mind. which leads to mind-demarcation of man's mind. therefore detection/identification/separation.
arche criteria	it is p most ultimate/unifying/1st-principle system. which secures rationality/intelligibility/coherency. therefore, it resolves p "mind-demarcation problem".
arche criteria goals	it must not lead to any contradictions. it must be intelligible to illiterates. it must be demonstrable in few seconds.



# AIRYANEM

# IRANIG.ALPHABET

Iranig alphabet is ꝑ script of ꝑ IRA:. it's based on ꝑ Polish alphabet & US-QWERTY compatible: Polish (Programmers) Keyboard, KLID:00000415 (pl).

-----ALPHABET-----					----AVESTAN----			-----IPA-----			---EXAMPLE---
IRAL:	GRC:	OSS:	TGK:	BGN	Hoff.	Bar.	AVE:	AVE:	OSS:	IRA:	IRA ⇌ ENG
a	α	æ	a	a	a	a	A	/a/	/e/	/a/	bad ⇌ bad
ā	à	a	o	ā	ā		AO	/p/	/ä/	/ä/	baꝛ ⇌ bar
b	β	б	б	b	b	b	BE	/b/	/b/	/b/	bad ⇌ bad
c	ω	ч	ч	ch	c	č	CE	/tʃ/	/tʃ/	/tʃ/	cat ⇌ cha
ċ	ψ	ж	ж	zh	ž	ž	ZHE	/ʒ/	/ʒ/	/ʒ/	čqr ⇌ genre
d	δ	д	д	d	d	d	DE	/d/	/d/	/d/	bad ⇌ bad
e	ε	e	e	e	e	e	E	/e/	/e/	/e/	set ⇌ set
ę	é	ы	й						/i/	/i/	IRA:roꝛ to
f	φ	ф	ф	f	f	f	FE	/f/	/f/	/f/	fan ⇌ fan
g	γ	г	г	g	g	g	GE	/g/	/g/	/g/	gap ⇌ gap
h	η		χ	h	h	h	HE	/h/		/h/	hat ⇌ hat
i	è	и	и	ī	i	i	I	/ɪ/	/i/	/i/	bit ⇌ bit
j	ì	дж	ч	j	j	ǰ	JE	/dʒ/	/dʒ/	/dʒ/	jaꝛ ⇌ jar
k	κ	к	к	k	k	k	KE	/k/	/k/	/k/	kat ⇌ cat
l	λ	л	л	l	l	l	LE	/l/	/ɭ/	/l/	lab ⇌ lab
ł	θ			š	θ	θ	THE			/θ/	łor ⇌ thor
m	μ	м	м	m	m	m	ME	/m/	/m/	/m/	man ⇌ man
n	ν	н	н	n	n	n	NE	/n/	/n/	/n/	man ⇌ man
ń	ĩ	ъ	ъ	'					/ʔ/		OSS:caꝛ:apple
o	o	o	y	o	o	o	O	/ɔ/	/o/	/o/	for ⇌ for
ó	ó									/äi/	tóp ⇌ type
p	π	п	п	p	p	p	PE	/p/	/p/	/p/	pad ⇌ pad
q	ι	гъ	ғ	q	y	y	GHE	/ɣ/	/ɣ/	/ɞ/	FRA:paꝛis
r	ρ	р	р	r	r	r	RE	/r/	/r/	/r/	ram ⇌ ram
s	σ	с	с	s	s	s	SE	/s/	/s/	/s/	sat ⇌ sat
ś	ξ	ш	ш	sh	š	š	SHE	/ʃ/	/ʃ/	/ʃ/	śat ⇌ shot
t	τ	т	т	t	t	t	TE	/t/	/t/	/t/	tab ⇌ tab
u	ò	y	ÿ	ū	u	u	U	/ʊ/	/u/	/u/	jun ⇌ june
v	υ	в	в	v	v	v	VE	/w/	/v/	/ʊ/	van ⇌ van
w	ς			x <sup>v</sup>	x <sup>v</sup>	x <sup>v</sup>	XVE	/x <sup>w</sup> /		/x <sup>w</sup> /	AVE:xva:self
x	χ	x	x	kh	x	x	XE	/x/	/x/	/x/	DEU:dach
y	ι	й	й	y	y	y	YE	/j/		/j/	yen ⇌ yen
z	ζ	з	з	z	z	z	ZE	/z/	/z/	/z/	zed ⇌ zed
ż	ḡ			ž	ḡ	ḡ	DHE			/ḡ/	żat ⇌ that
'				o'o							o'o ⇌ uh-oh null.
`				cap	`		cap	/kap/	cap:/tʃap/	cap	Fremdwort (single)
``				cap	``		cap	/kap/	cap:/kap/	`` cap	Fremdwort (phrase)
*Capitalized*				cap			Cap	/kap/	cap:/tʃap/	cap	Fremdwort (insert)

## IRANIG.LEXICON

### HOW

þ list of bibliography, reference-list, and abbreviations are recorded & available in þ 'magi.order' file. roots (and lexemes) are mainly derived from dictionaries of Iranic languages listed in BIBLIOGRAPHY subsection.

this text contains my personal notes regarding my thoughts, writing, and speech in Iranig. þ script is based on þ Latin alphabet and incorporates modified letters from þ Polish alphabet & Polish (Programmers) Keyboard.

þ constructed language Iranig (IRA:) & its script IRAL:(based on Polish) were developed following þ standard approach regarding Iranic languages: an analogical-derivational, morphologically productive formation system.

while I am building on Iranian grammar, I'm striving toward þ excellence of Eastern Iranian languages (grammars, etymologies, ...) & I am utilizing þ full capacity of IRA:, via PIE:/PIR:/INE:, e.g. OSS:, XBC:, SOG:, etc.

this text proposes unifying major iranian languages under þ IRA: rubric. when a non-PIR element is needed, I give preference to GRC:, in order to extend IRA:. New styles have been devised to provide a firm ground, e.g.

pronunciations ('Ž /ǵ/' v 'Z /z/'); series comma (, etc.); reintroducing grammatic structures/phonologies from Eastern Iranic languages (AVE: ...). there's no capitalization in IRAL:, but for inserting Fremdwort in text.

HOW	this very introduction.
ABC	þ ABC of Iranig system.
SYM	symbols: logic & maths.
KEY	correlated key lemmata.
FAY	fairies, folk & mythos.
NAM	eminent names & titles.
LAN	loanwords from GRC:, ...
ERR	fallacies: real & fake.
IRA	IRA:, INE:, OSS: words.

käte 13 case (nom.gen.dat.acc.voc.abl.all.loc.adess.iness.ins.com.equ.)

nominative	-Ø		nəmagin	nom.
genitive	-ə	(OSS: Iron)	əconin	gen.
dative	-an	(OSS: Iron)	dəitin	dat.
accusative	-o	(XBC:)	məzɪn	acc.
vocative	-a	(PE0:)	vəkagin	voc.
ablative	-aj	(e.g. from)	bivəzin	abl.
allative	-əm	(OSS: Digor)	barvəzən	all.
perlative			pervəzin	perl.
lative			vəzin	lat.
locative	-a		stənin	loc.
adessive	-əl		adstin	adess.
inessive	-əd	(OSS: Digor)	darstin	iness.
instrumental	-əma	(OSS: Iron)	səzəqəl	ins.
comitative	-ima	(OSS: Iron)	hamraħin	com.
partitive			pəragin	ptv.
equative	-a	(OSS: Iron)	hamuqanin	equ.
essive			stin	ess.
comparative			hamsanjin	cmpr.
oblique			yekvar	obl.
ergative			varcəgin	erg.
absolute			avastin	abs.

bonpər	0bon.	1bon./2bon./[3bon.]	bin/did/[didan]
bonpas	1bon.	REMOVE be- FROM imp.	bebin ⇒ bin
bonpiś	2bon.	REMOVE -an FROM inf.	didan ⇒ did

karvəzən	grd.	1bon.	wor
		1bon. + e	xande
		1bon. + eś	gueś
		1bon. + eśn	daheśn
		1bon. + eśt	woreśt
		1bon. + mən	zəymən
		1bon. + o + 1bon.	worowəb
		1bon. + a + 1bon.	keśəkeś
		1bon. + ən	zəyən
		2bon + 1bon.	jostju
		2bon + o + 1bon.	girodər
		2bon.	səxt
		2bon. + mən	səxtmən
		2bon. + o + 1bon.	goftogu
		2bon. + o + 2bon.	zadoword
		2bon. + ər	goftər
		adj. + eś	peydəeś
		adj. + i/gi	xubi
		adv. + 2bon.	piśnehəd
		imp. + imp.	bedebestən

		n. + 1bon.	guşmał
		n. + 2bon.	ceşmdaşt
		n. + i/gi	sagi
		n. + o + 1bon.	margokoş
		n. + o + 2bon.	margomir
		n. + aŋ	aŋaŋ
		prep. + 1bon.	barxiz
		prep. + 2bon.	bardaşt
		pron. + i/gi	mani
asarān	inf.	stem + astan	ra ⇒ ristan
		stem + avdan	ā ⇒ āvadan
		stem + aŋan	ist ⇒ istādan
		stem + aŋdan	gav ⇒ gavāŋdan
		stem + dan	kan ⇒ kandan
		stem + estan	şay ⇒ şayestan
		stem + idan	par ⇒ paridan
		stem + itan	sāz ⇒ sāzitan
		stem + ovdan	riz ⇒ rizovdan
		stem + tan	bāf ⇒ bāftan
		stem + aŋdan tr.	ist ⇒ istāndan
		stem + aŋidan tr.	ist ⇒ istānidan
		consonant mutation (tan ⇒ dan)	
		(x; s; ś; f) + tan	goftan
		(r; n) + dan	wāndan
		(a; e; o; ā; u; i) + dan	istādan
		consonant mutation (misc.)	
		n ⇒ dan	āfarin ⇒ āfaridan
		nd ⇒ stan	band ⇒ bastan
		(ay ⇒ u) + dan	afzay ⇒ afzudan
		(b ⇒ f) + tan	yāb ⇒ yāftan
		(h ⇒ s) + tan	wāh ⇒ wāstan
		(is ⇒ eś) + tan	ris ⇒ reştan
		(r ⇒ ś) + tan	dār ⇒ dāştan
		(z; ź; s; ś; ⇒ x) + tan	şenas ⇒ şenaxtan
		prefix	
		af- (up; from up)	afkandan
		an- (same; alike; with)	andudan
		ā-	ākandan
		āz- (out/outside of)	āzmudan
		far- (ahead; before)	faryād
		fre- (ahead; before)	frestādan
		fru- (ahead; before)	vaxś ⇒ fruxtan
		ga- (remove; separate)	zitan ⇒ gazidan
		go- (remove; separate)	şā ⇒ goşādan
		ne- (down; towards)	neveştan
		o-	oftādan
		par- (around; round; about)	parkandan
		pey- (anti; oppose)	peyvastan
		pā- (anti; oppose)	pāludan
		se- (out/outside of)	segāldan
		şe- (out/outside of)	şetaftan

	vi- (remove; separate)	virāstan
	zo- (out/outside of)	zodudan
	suffix (= n.)	
	-and	gāz ⇒ gāzand
	-eśn	dah ⇒ daheśn
	-ešt	wor ⇒ worešt
	-mañ	sāz ⇒ sāzmañ
	-uk	berešt ⇒ bereštuk
	-āk	kāv ⇒ kāvāk
	-āl	puś ⇒ puśāl
	1bon. + -an	suz ⇒ suzan
	1bon. + -e	tāb ⇒ tābe
	suffix (= adj.)	
	1bon. + -e	nevis ⇒ nevisē
	1bon. + -ā	dān ⇒ dānā
	1bon. + -ande	parand ⇒ parande
	suffix (= adj./adv.)	
	1bon. + -aṇ	negar ⇒ negaraṇ
	suffix (= inf.)	
	2bon. + -an	goft ⇒ goftan
	suffix (= grd.)	
	1bon. + -eś	dān ⇒ dāneś
	transfix (= n.)	
	REMOVE -udan FROM inf. + -un	āzmudan ⇒ āzmun
	REMOVE -udan FROM inf. + -aṇ	āsudān ⇒ āsaṇ
bandār	bud; baś; ast; hast śod; śo gašt; gard; gardid āmad; āy kard; kon	being becoming changing; turning becoming doing
komaki	bud; baś; ast; hast śod; śo dašt; dār wašt; wāh bayest; bay; bayad šayest; šay; šayad yārest; yār; yārad tavanestan; tavañ; tavanad	
modāl	bud; baś; ast; hast wašt; wāh bayest; bay; bayad šayest; šay; šayad tavanestan; tavañ; tavanad	
irregular verbs	inf. 1bon./2bon. (h)asteś/budan bineś/didan	1bon./2bon. (h)ast/bud bin/did imp. baś bin

	dəreş/dəştan koneş/kardan xizeş/xəştan əyeş/əmadan		dər/dəşt kon/kard xiz/xəşt əy/əmad	dər kon xiz biə
light verbs	əmadan əvardan bastan bordan didan dədan dəştan gardidan gaştan grefan kardan keşidan nehadan raftan saxtan şodan wordan wəştan yaftan zadan			
şenəşi	-Ø -i		şenəş aşenəş	def. ndef.
şenəşi	-ye -ek	(KMR:) (KMR:)	şenəş aşenəş	def. ndef.
hamsanjin	-tar -tom -est	(PAL:-tar) (PAL:-twm) (SOG:-yšt:-išt)		cmpr. sup. sup.
apivəz	-Ø -ih -əne	(PAL:-ih/-ihā)		adj.
koləst	ə ə ə ə ac	(ptcl.conn.) which; who pron.rel. ə ptcl.rel. (XMN: 'y:ī) of from prep.		
-ed ptcp.adj.			2bon. + -e	
-edly adv.			2bon. + -ih	
-edness n.			2bon. + -i	
-ing vbl.n.	[2bon.; 3bon.]		1bon. + -n/-ešn	
-ing ptcp.adj.			1bon. + -in	
-ingly adv.			1bon. + -inih	
-ingness n.			1bon. + -ini	
-ia f.			-ia	
-ium neut.			-ium	

-ius m.		-ius
-e/-ia		-/-ta
-s/-cia		-/-ta
-s/-kia		-/-ta
-s/-tia		-/-ta
-ion/-ia		-ion/-ionta
-o/-i		-o/-ota
-orium/-oria		-orium/-oriumta
-tum		-tum
-um/-a		-um/-umta
-us/-i		-us/-usta

-ile; -il; -ilis	(LAT:-ilis; -ilis)	-el
-ol; -ole	(alcohol)	-ol
-let	(suit)	-puś
-ette	(substitute)	-ok

[14]

-y	-i; [-e]
-ness	-i; [-e; -igi; -egi]
-ity	-i; [-e; -igi; -egi]

-ant; -ent	-	-a	-and	-ar	-gar	-gar
-ance; -ence	-e	-e	-ande	-are	-gare	-gare
-ancy; -ency	-i	-i	-andi	-ari	-gari	-gari
-antly; -ently	-ih	-ih	-andih	-arih	-garih	-garih

-ee; -end; -and	-gir [-gira; -gar]
-or; -er; -aire	-gar -gar -ande -ar -ar -er -or
-ory	-gar(i) -gar -ande -ar -ar -er -or
-oriness	-gari -gari -andi -ari -ari -eri -ori
-orily	-garih -garih -andih -arih -arih -erih -orih

OSS:-ap:-ar:(adjectival; relational suffix)

OSS:mæpɔ:mærd:man

OSS:mæpɔap:mær'dar:manly

-ar	-ar -in
-ary	-ari -in
-ariness	-arigi
-arity n.	-arige
-arily adv.	-arigih
-arly	-arih
-aryship	-argah

-ery; -ary; -ry	(art; practice)	-gar
-ery; -ary; -ry	(characteristics)	-gin
-ery; -ary; -ry	(group; class)	-gan
-ery; -ary; -ry	(place)	-gah
-ery; -ary; -ry	(place; clan)	-eśt
-ery; -ary; -ry	(state)	-gan; -i; [-e]

OSS:-on:-on:(neuters often end in -æ, -и, -он)

(-ial)

-al  
-ality  
-alness  
-ally  
-ale  
-alis

OSS: -c: -z

-ive  
-iveness  
-ivity  
-ively  
-ival  
-ivally

-tion; -sion  
-tional; -sional  
-tionale; -sionale  
-tionality; -sionality  
-tionally; -sionally  
-tionalness; -sionalness  
-tionary; -sionary  
-tioner; -sioner  
-tionable; -sionable  
-tionably; -sionably  
-tionability; -sionability  
-tionableness; -sionableness

-ose  
-ous  
-ousness  
-osity  
-ously

-aneous adj.  
-aneousness n.  
-aneously adv.  
-aneity n.

-ful  
-fulness  
-fully

-ble; -bile  
-bly  
-bility  
-bleness  
-bilial

-ic  
-ics  
-icity  
-icly  
-icness  
-ician

(-ial)

-al -el -an -i  
-ale -ele -ane -ige  
-ali -eli -ani -igi  
-alih -elih -anil -igih  
-alz -elz -anz -iz  
-alis -elis -anis -is

-in  
-ini  
-ine  
-inil  
-inal  
-inalih

-iñ  
-iñal  
-iñalz  
-iñale  
-iñalih  
-iñali  
-iñari  
-iñgar  
-iñig  
-iñigih  
-iñige  
-iñigi

-og  
-og  
-ogi  
-oge  
-ogih

-anog  
-anogi  
-anogih  
-anoge

-mand  
-mandi  
-mandih

-ig  
-igih  
-ige  
-igi  
-igta

-ik  
-iks  
-ike  
-ikih  
-iki  
-ikiñ



-icize vb.  
-icized ptcp.adj.  
-icizing vbl.n.  
-icizing ptcp.adj.  
-icization n.

-ical  
-icalness  
-ically  
-icality

-icalize vb.  
-icalized ptcp.adj.  
-icalization n.

-ism  
-ist  
-istic  
-istics n.  
-istical  
-istically  
-isticalness  
-isticness  
-istician n.  
-isticize vb.  
-isticized ptcp.adj.  
-isticizing vbl.n.  
-isticizing ptcp.adj.  
-istian

(  
GRC:  
-μα/-ματα nom.  
-ματος/-μάτων gen.  
-μα/-ματα acc.  
-μα/-ματα voc.  
)

-ma/-mata  
-mate/-mates  
-mated ptcp.adj.  
-matic adj./n.  
-matical adj./n.  
-maticality n.  
-maticalization n.  
-maticalize vb.  
-maticalized ptcp.adj.  
-matically adv.  
-maticalness n.  
-maticaster n.  
-maticastre n.  
-matisation n.  
-matician n.  
-maticism  
-maticist

-ikdan  
-ikde  
-ikn  
-ikin  
-ikiśn

-ikəl  
-ikəli  
-ikəlih  
-ikəle

-ikəldan  
-ikəalde  
-ikəldiśn

-ism  
-ist  
-istik  
-istiks  
-istikəl  
-istikəlih  
-istikəli  
-istiki  
-istikian  
-istikdan  
-istikde  
-istikn  
-istikin  
-istiañ

-maq/-maqə  
-maq/-maqta  
-maqte  
-maqik  
-maqikəl  
-maqikəle  
-maqikəliśn  
-maqikəldan  
-maqikəalde  
-maqikəlih  
-maqikəli  
-maqikce  
-maqikce  
-maqikiśn  
-maqikian  
-maqikism  
-maqikist

-maturity n.  
 -mature vb.  
 -matured ptcp.adj.  
 -maturity n.  
 -matures n.  
 -matism n.  
 -matist adj./n.  
 -matival adj.  
 -mativally adv.  
 -mative adj.  
 -matively adv.  
 -mativeness n.  
 -mativism n.  
 -mativist n.  
 -mativity n.  
 -matizability n.  
 -matizable adj.  
 -matizableness n.  
 -matizably adv.  
 -matization n.  
 -matize vb.  
 -matized ptcp.adj.  
 -matizer n.  
 -matizing ptcp.adj.  
 -matizing vbl.n.  
 -matography n.  
 -matologism n.  
 -matologist adj./n.  
 -matology n.  
 -matory adj.  
 -maty n.

-matike  
 -matikdan  
 -matikde  
 -matiki  
 -matiks  
 -matism  
 -matist  
 -matinağl  
 -matinağlih  
 -matin  
 -matinih  
 -matini  
 -matinism  
 -matinist  
 -matine  
 -matige  
 -matig  
 -matigi  
 -matigih  
 -matışn  
 -matidan  
 -matide  
 -matgar  
 -matin  
 -matn  
 -matolografi  
 -matologism  
 -matologist  
 -matologi  
 -matar  
 -mati

(

LAT:

-ātus/-ātī nom. m.  
 -ātī/-ātōrum gen. m.  
 -ātō/-ātīs dat. m.  
 -ātum/-ātōs acc. m.  
 -āte/-ātī voc. m.  
 -ātō/-ātīs abl. m.

-āta/-ātae nom. f.  
 -ātae/-ātārum gen. f.  
 -ātae/-ātīs dat. f.  
 -ātam/-ātās acc. f.  
 -āta/-ātae voc. f.  
 -ātā/-ātīs abl. f.

-ātum/-āta nom. neut.  
 -ātī/-ātōrum gen. neut.  
 -ātō/-ātīs dat. neut.  
 -ātum/-āta acc. neut.  
 -ātum/-āta voc. neut.  
 -ātō/-ātīs abl. neut.

)

-ate adj.  
 -ate vb.  
 -ated ptcp.adj.  
 -ateness n.  
 -ately adv.  
 -ating ptcp.adj.  
 -ating vbl.n.  
 -ation n.  
 -ational adj.  
 -ationist  
 -atious adj.  
 -ative adj.  
 -atively adv.  
 -ator n.

-ag  
 -agdan  
 -agde  
 -agi  
 -agih  
 -agin  
 -agn  
 -agişn  
 -agişnağl  
 -agişnist  
 -agog  
 -agin  
 -aginih  
 -agar

-aceous		-aşa
-ad		-ad
-ado		-ado
-age n.		-acı
-aged ptcp.adj.		-acı
-agog		-ran
-agogue		-ran
-angle		-guşag
-angled		-guşagde
-arch	(curved structure)	-taq
-arch	(rule; government)	-ark
-archy	(curved structure)	-taqi
-archy	(rule; government)	-ark
-ase		-az
-bearer		-ar
-breaker n.		-şekan
-breaking vbl.n.		-şekast
-caster		-gar
-casting ptcp.adj.		-garin
-casting vbl.n.		-garn
-chrone		-kron
-chronous		-kronog
-chrony		-kroni
-cide		-koş
-cline		-şib
-coat		-kot
-coating vbl.n.		-kotn
-corner n.		-konj
-couple		-kupl
-cracy		-krasi; -saları
-craft		-kar
-crasia		-miks
-crasical		-miksikāl
-crat		-krat; -salar
-craty		-krati; -saları
-culture		-hangar
-culture	(agriculture)	-keştār
-cute vb.	(to put to death)	-koştan
-cution vbl.n.		-koşišn
-cyte	GRC:κύτ-ος	-kut
-doer		-az
-dom	(condition)	-i
-dom	(rank; station)	-gah
-dom; -die	(kingdom)	-gert; -kant; -stan
-drawer		-keşgar
-drawing vbl.n.		-kešn
-driven		-zad
-drome		-kade
-edge	(line/border)	-labe
-edge	(sharp side of a blade)	-tiqe
-edge	[graph]	-ej
-em	(n./adj. builder)	-em
-ematic		-imaṭik
-ematical		-imaṭikāl
-ematically		-imaṭikālih

-ematics		-imaṭiks
-eme		-im
-emic		-imik
-emical		-imikaḷ
-emically		-imikaḷih
-emicist		-imikist
-emicity		-imike
-emicization n.		-imikiśn
-emicize vb.		-imikdan
-emicized ptcp.adj.		-imikde
-emics		-imiks
-escence		-este
-escency		-esti
-escent		-est
-ese		-sa
-esque		-aṣa
-ex	(book; codex)	-vešt
-face		-dim
-farm		-kešt
-ferous		-sir
-ferously		-sirih
-ferousness		-siri
-flask		-flaṣk
-flinger n.		-baḷ
-flinging ptcp.adj.		-baḷin
-flinging vbl.n.		-baḷn
-flood		-laf
-fold		-la
-folio		-folio
-folium		-foylum
-forium		-foylum
-formed		-form; -dis
-former		-formgar; -disgar
-forming vbl.n.		-formn; -disn
-founded		-bonaḡde
-free		-aḷaḡ
-front		-anig
-fuge		-fog
-gate		-geyt
-gate vb.		-gindan
-gated ptcp.adj.		-ginde
-gatedness n.		-gindi
-gating ptcp.adj.		-ginin
-gation n.		-giniśn
-gator n.		-gingar
-gen		-zaḡ; -ćen
-genesis		-zaḡ; -ćenesis
-genic		-zaḡik; -ćenik
-genicity n.		-zaḡike; -ćenike
-genize vb.		-zaḡidan; -ćenidan
-genous	(-ed ptcp.adj.)	-zaḡ; ćenḡ
-genous	(-ing ptcp.adj.)	-zaḡ; ćenḡ
-giving		-daḡ
-glaive		-gleyv
-gram		-graḡ
-gramm		-graḡ

-graph		-grař
-graphal		-grařař
-grapheme		-grařim
-grapher		-grařer
-graphia		-grařia
-graphian		-grařiaŋ
-graphic		-grařik
-graphical		-grařikař
-graphically		-grařikařlih
-graphics		-grařiks
-graphist		-grařist
-graphize		-grařdan
-graphized		-grařde
-graphy		-graři
-grieve		-griv
-head		-sar
-headed		-sare
-headedly adv.		-sarih
-headedness n.		-sari
-headless adj.		-bisar
-hedron/-hedra		-dime/-dimeta
-hold		-dare
-holder		-dar
-holding ptcp.adj.		-darin
-holding vbl.n.		-darn
-hood; -head; -hêde; -hêd		-na; [-egi]
-house		-xane
-howl		-zuze
-hunter		-şkari
-hunting ptcp.adj.		-şkarin
-hunting vbl.n.		-şkar
-ian; -ienne		-iaŋ
-iatrics		-pezeşki; -darmaŋi
-iatry		-pezeşki; -darmaŋi
-id	(quality; state)	-ik
-id/-ids	(patronymic; tribal)	-iaŋ/-iaŋta
-ide	[chem]	-id
-in	[chem]	-in
-ine		-ine
-interpretation		-ařand
-io		-io
-is		-is
-ish; -ich	(a diminutive force)	-ce
-ish; -ich	(characteristics)	-ik
-ish; -ich	(names of nations)	-i
-ish; -ich	(somewhat)	-nař
-ish; -ich	(typical of)	-var
-it		-it
-ite	(place; clan) GRC:-ἵτις	-eşt
-ite	[chem] LAT:-itus	-it
-itis		-itis
-itude; -tude		-ad
-jurist		-cûrist
-keeper		-baŋ
-krasia		-miks
-lalia		-gui

-laliac		-guin
-lalian		-gu
-lalic		-guik
-later n.		-sepas
-lator n.		-sepas
-latriacal adj.		-sepasikał
-latric adj.		-sepasik
-latrous adj.		-sepasog
-latrously adv.		-sepasogih
-latry n.	SOG: 'sp' sy' :i-spāsē	-sepasi
-leader		-raṇ
-legged		-leng
-let		-ce; -ak
-like		-saṇ
-ling	(diminutive)	-ak
-ling	(follower; resident)	-ro
-locate vb.		-staṇdan
-locating vbl.n.		-staṇ
-location n.		-staṇin
-log		-log
-logal		-logał
-logant		-logand
-logaster		-logul
-logastric		-logulik
-logate		-logag
-logeion		-logion
-logem		-logem
-logeme		-logim
-loger		-loger
-logian		-logiaṇ
-logic		-logik
-logical		-logikał
-logically		-logikałih
-logicalness		-logikałi
-logician		-logikiaṇ
-logicly		-logikih
-logism		-logism
-logist		-logist
-logistic		-logistik
-logistical		-logistikał
-logistically		-logistikałih
-logitian		-logikiaṇ
-logium		-logium
-logization n.		-logiśn
-logize		-logdan
-logized		-logde
-logizer		-logar
-logizing adj.		-login
-logizing n.		-logn
-logous		-logog
-logously		-logogih
-logousness		-logogi
-logue		-log
-logy		-logi
-looking		-maṇand
-mach n.		-taṇ

-machal adj.		-taşal
-machian adj.		-taşian
-machical adj.		-taşikāl
-machist		-taşgar
-machy		-tazi
-magy		-magi
-maker		-saz
-making	(ptcp.adj.)	-sazin
-making	(vbl.n.)	-sazn
-mance		-yazde
-mancer		-yazdar
-mancy	PAL:yzd:god; divinity	-yazdi
-mania		-mañia
-maniac		-mañiak
-manic		-mañiak
-manteau		-mañto
-mantia; -μαντεία	GRC:μᾶντειᾶ:divination	-yazdi
-mantic		-yazdik
-mantical		-yazdikāl
-mantie	DEU:	-yazdi
-mantia	LAT:-mantia:divination	-yazdi
-manzia	ITA:	-yazdi
-map		-map
-meme		-mim
-memic		-mimik
-memics		-mimiks
-ment		-mañ; -eś; [-i]
-mento/-menti		-mento/menota
-mentum	AVE:-ma:-ma:	-mentum; [-ma]
-meter		-metr
-metric		-metrik
-metrical		-metrikāl
-metrically		-metrikālih
-metry		-metri
-minded		-ment
-mindedness n.		-menti
-monger		-frus
-mote		-mut
-oid		-var
-oidal		-varal
-oidally		-varālih
-on		-on
-onomer; -nomer		-nomgar
-onomic; onomic		-nomik
-onomical; -nomical		-nomikāl
-onomically; -nomically		-nomikālih
-onomics; -nomics		-nomiks
-onomism; -nomism		-nomism
-onomist; -nomist		-nomist
-onomize; -nomize		-nomdan
-onomous; -nomous		-nomog
-onomously; -nomously		-nomogih
-onomy; -nomy	GRC:νόμος	-nomi
-onym; -nym	GRC:ὄνυμα	-onum
-onymal		-onumāl
-onymally adv.		-onumālih

-onymatic adj.  
 -onymatical adj.  
 -onymatically adv.  
 -onymity n.  
 -onymize vb.  
 -onymized ptcp.adj.  
 -onymizer n.  
 -onymosity n.  
 -onymous adj.  
 -onymously adv.  
 -onymousness n.  
 -onymy n.  
 -organ  
 -organism  
 -oriented  
 -osis  
 -osophy; -sophy  
 -pain  
 -pathy  
 -pause  
 -phil  
 -phile  
 -philia  
 -philiac  
 -philic  
 -philist  
 -philite  
 -philous  
 -phonal adj.  
 -phonally adv.  
 -phone adj./n.  
 -phonetic adj./n.  
 -phonetics n.  
 -phonian adj.  
 -phonic adj.  
 -phonical adj.  
 -phonically adv.  
 -phonism n.  
 -phonist adj./n.  
 -phonous adj.  
 -phony n.  
 -phore  
 -place adj./n.  
 -place vb.  
 -placely adv.  
 -placeness n.  
 -placer n.  
 -placing ptcp.adj.  
 -placing vbl.n.  
 -plane  
 -plant  
 -plex  
 -pointic  
 -potent  
 -practic adj.  
 -praxia

(aeroplane)

-onumatik  
 -onumatikəl  
 -onumatikəlih  
 -onume  
 -onuməldən  
 -onuməldə  
 -onuməlgar  
 -onumoge  
 -onumog  
 -onumogih  
 -onumoge  
 -onumi  
 -organ  
 -organism  
 -gerə  
 -osis  
 -dəni; -osopi  
 -dard  
 -pəti  
 -poz; [-marz]  
 -fil  
 -fil  
 -filiə  
 -filiək  
 -filik  
 -filist  
 -fili  
 -filog  
 -fonəl  
 -fonəlih  
 -fon  
 -fonetik  
 -fonetiks  
 -foniən  
 -fonik  
 -fonikəl  
 -fonikəlih  
 -fonism  
 -fonist  
 -fonək  
 -foni  
 -for  
 -həd  
 -həditən  
 -hədih  
 -hədi  
 -hədgər  
 -hədin  
 -hədn  
 -pleyn  
 -gəh  
 -gəne  
 -tigik  
 -potin  
 -bəz  
 -bəzi



-praxis			-bāzi
-processor			-perosesor
-reasoning			-raýan
-reeve			-riv
-room			-kade
-sceles			-leng
-scope			-skop; -eskop
-scopic			-skopik; -eskopik
-scopy			-skopi; -eskopi
-semant			-semant
-sematics			-sematik
-seme			-sem
-semic			-semik
-semous			-semog
-semy			-semi
-shine			-draxs
-ship	(activity; performance)		-gari; [-i; -igi; -egi]
-ship	(boat)		-kašti
-ship	(condition; state)		-mandi; [-i; -igi; -egi]
-ship	(occupation; skill)		-gari; [-i; -igi; -egi]
-ship	(office; position)		-gañ
-ship	(quality; function)		-i; [-igi; -egi]
-ship	(skill)		-kar
-ship	(status)		-i; [-igi; -egi]
-ship	(system)		-gañ
-sis/-ses	GRC:-σις	-sis/-sisä	
-slot			-slät
-some			-sar
-somely			-sarih
-someness			-sari
-sounding ptcp.adj.			-sedäin
-sounding vbl.n.			-sedän
-spasm			-späsm
-specific			-aııcıık
-spirited			-giände
-spiritedly adv.			-giändih
-spiritedness n.			-giändi
-stat			-pay; -pa
-state			-stät; -estät
-strophic			-carx
-table			-miz
-techny			-taś
-theistic			-izatistik
-thermic			-termik
-tically			-ikalış
-tis	GRC:-τις	-tis	
-tone adj./n.			-ton
-tone vb.			-tondan
-toned adj.			-tonde
-tonic adj.			-tonik
-tonical adj.			-tonikalış
-tonically adv.			-tonikalış
-tonicity			-tonike
-toning ptcp.adj.			-tonin
-toning vbl.n.			-toneśn
-tonist n.			-tonist

-tonize vb.		-tonaḡndan
-tonous adj.		-tonog
-tonously adv.		-tonogih
-tonousness n.		-tonoge
-tony n.		-toni
-top		-top
-topik		-topik
-tron		-tron
-trope		-trop
-tropic		-tropik
-tropy		-tropi
-tuple		-taḡ
-turn		-gašt
-twist		-picān
-ty	(number)	-om
-ty	(quality)	-gaḡ
-ty	(state)	-gaḡ; -i; -igi; -egi
-type n.		-gunag
-type vb.		-gunagdan
-typic adj.		-gunik
-typing ptcp.adj.		-gunin
-typing vbl.n.		-gunešn
-ude		-aḡ
-ule		-ule; -ul
-ule; -icle; -cule; -et; -ette; -let (dim.)		-ak; -ul; -ule
-ule; -icle; -cule; -et; -ette; -let (dim.)		-ce; -ice; -icak
-ule; -icle; -cule; -et; -ette; -let (dim.)		-ize; -izak
-ule; -icle; -cule; -et; -ette; -let (dim.)		-će; -íce; -ićak
-ural		-aḡaḡ
-ure		-aḡ; -e
-ure vb.		-aḡdan
-ured		-aḡe
-ured ptcp.adj.		-aḡde
-vent		-vent
-viewed		-vinde
-volent		-waḡ
-ward		-su
-way		-raḡ
-ways adv.		-raḡih
-wende		-run
-wine n.		-baḡe
-winer n.		-baḡegar
-winily adv.		-baḡegih
-winy adj.		-baḡegi
-wise	(in ḡ direction of)	-gard
-wise	(in ḡ manner of)	-i
-worship adj.		-yaz
-worship vb.		-yazdan
-worshipper		-yazgar
-worshipping ptcp.adj.		-yazin
-worshipping vbl.n.		-yazn
-yield		-ber
aden-; adeno-; ἀδής	(gland)	aḡeno-
after-		pas-
allo-		aḡlo-; anyā-

ana-; ἀνά-	(backward in direction)	ana-
angulato-		guşag-
angulo-		guşag-
astro-		axtar-
atmo-		atmo-
atto-		ato-
auriculo-		guşla-
aut-; auto-; self-	GRC:αὐτο-	wod-; oto-
baro-	(pressure)	baro-; feşar-
big-		meh-
bio-		bio-; zist-
canonico-		kānunik-
carbo-		karbo-
centi-	(hundredth) LAT:centum	saṇti-
chalco-		kālko-; xālko-; mes-
chemo-		kemo-; šimi-
chromo-		kromo-; rang-; fām-
chrono-		krono-
clans-		napag-
classico-		klāsik-
cosmo-		kosmo-; keyhaṇ-
cumulato-		kum-
cumulo-		kumulo-
curvi-		xam-
cyano-		siāno-
cyindraceo-		ostovaṇog-
cyindrico-		ostovaṇik-
cyindro-		ostovaṇ-
dead-		mord-; morde-
deca-		deka-
deci-		desi-
demi-; hemi-; semi-; half-		nim-
demo-	(connected with people) GRC:δῆμος	demo-
demon-		doy-
demono-		doy-
dia-	(through; across)	diā-
dia-; di-; διὰ-; δι-	(made/consist of nuts)	daṇ-; daṇe-
digital-		diji-; dijital
digitato-		dijitāto-
digiti-		dijiti-
digito-		dijito-
diversi-		divers-
divino-		divaṇ-
eco-		eko-
electri-		elektri-
electro-		elektro-
empirico-		arvinik-
equi-		hamug-
ethico-		duto-
ethno-		nafe-
etymo-		etimo-
exa-		eksā-
explanato-		ostaḡag-
far-		dur-
femto-		femto-
flexuoso-		caft-

ful-; full-; rich-	(full; rich)	por-
galvano-		gālvaño-
geno-		geno; nap-
geo-		geo-; zamin-
giga-		giga-
giga-	(giant; one billion)	giga-
great-	(families)	bozorg-
guarda-		gārd-
gyro-		ćiro-; ler-
hecto-; hect-		hekto-
helico-		picār-
helio-		wur-
hetero-; ἕτερος-	(other; different)	hetero-; degar-
holo-		haru-
hydro-; hydr-		hidro-; hidr-; āb-
hygro-		nam-
icono-		ozdis-
ill-		doć-
inducto-		behāz-
infinito-	(infinite and)	asar od
infinito-	(infinitely)	asar-
instrumento-		sāzag-
inverso-		āvers-
iso-; ἴσος-		izo-
junk-		xas-
kilo-	(one thousand)	kilo-
levo-; lev-		cap-
lexico-		vāćik-
light-		luć-
lingua-; lingui-; linguo-		zabān-
long-		boland-
macro-; μακρο-	(long; large)	mākro-
magneto-		magnet-
max-	(more than) LAT:max-	māks-
mega-		megā-
meso-		meso-
meta-; μετα-; μετ-; μεθ-		meta-
metaphysico-		metafizik-
meto-		meto-
micro-; μικρο-; μικρός		mikro-; riz-
mid-		mid-
milli-		mili-
mini-; min-; minu-		mini-; xord-; keh-
morpho-		morfo-; rixto-
multi-; multus-	(many; much)	vas-; mālti-; [bas-]
myo-		māy-
mystico-		šārdik-
mytho-		mito-; osture-
nano-		nāno-
neo-; νέος-	(new; in a later form)	no-
nomo-		nomo-
oft-	(often)	basā-; basvān-
onoma-	ονόματος/όνομα/ονόματα	onām-
onoma-	όνόματος/όνομα/όνόματᾶ	onām-
onomasio-	GRC:ονομάζω; PAL:-az	onāmaz-
onomast-	GRC:ονομαστικός	onāmi-

onomato-		onamaŋto-
ordinato-		rayag-
pachy-		baza-
palaeo-; paleo-; παλαιός (ancient)		paŋin-
para-; παρα-; παρ- (beside; beyond)		paŋa-
parallelo-		paŋaŋ-
patho-		paŋto-; aŋsib-
peta-		peŋa-
phono-		fon-; fono-; aŋva-
photo-		foto-; ŋid-
pico-		piko-
plan-; plani-; plano-		taxt-
pleo-		cand-
poly-; πολυ- (many; much; full)		poli-; bol-
porta-		port-
potent-; potentio-		potin-
prophetic-		-kidik
proto-; πρωτο- (1st; earliest; original)		proto-; purva-
punctato-		nexsag-
puncti-		nexsi-
puncto-		nexso-
pyramido-		puramis-
pyro-		aŋzar-
quadrato-		caŋuŋag-
quanti-		kuanti-
quanto-		kuanto-
quasi-		-vaŋ; -faŋ
ridge-		yaŋ-
scopo-		skop-; eskop-
securi-		zil-
seismo-		larze-
semantico-		semaŋtik-
short-		kutaŋ-
side- (breast; broad; wide)		var-
side- (directed)		run-
side- (edge; boundary)		kenar-
side- (flank; next to sth)		pahlu-
sooth-		aŋtić-
spectro-		espektro-; binab-
stat-		staŋ-; estaŋ-
step-		pelle-
stere-; stereo-		sterio-
syntacto-		sintaks-
tele-		tele-
tera- (monster; one trillion)		tera-
terra-		tera-; zam-
theologico-		izatlogik-
theologo-		izatlog-
therm-		term-
thermal-		termal-
thermic-		termik-
thermo-		termo-
tropo-		tropo-; gaŋst-
vari-		vart-
(intensifier ints.; emphatic)		a-; av-; aŋv-; be-; b-; [far-]

ad-; a-; ac-; af-; ag-; al-; ap-; app-; ar-; as-; at-  
 be-; by-; biæ  
 co-; com-; cum-; con-; cog-; col-; cor-  
 de-  
 dia-; di-; διὰ-; δι-  
 em-; im-; en-; in-  
 ob-  
 re-; red-

(intensifier ints.; emphatic)  
 be-

be-; b-

(intensifier ints.; emphatic)  
 co-; com-; cum-; con-; cog-; col-; cor-

ha-; ham-

(intensifier ints.; emphatic)  
 de-  
 re-; red-

va-

PAL:ad-:towards; upon  
 SOG:ad-:towards; upon

(to; towards; in addition to; leading)  
 ad-; a-; ac-; af-; ag-; al-; ap-; app-; ar-; as-; at-  
 ob-

a-; ad-; at-; pad-

(without)  
 a-  
 an-  
 ex; ex-; e-; ess-  
 dis-; des-; dif-; di-  
 -less; -léas  
 -free

abi-; avi-

(with)  
 -ness; nes-

ba-

gain- (against; contrary to; towards)  
 gaine- (against; contrary to; towards)

pati-  
 pati-

(opposite)  
 oppositi-

pāt-  
 pāt-

(opposite/reverse; against)  
 a-  
 anti-; ant-; ent-; andi-; and-  
 contra-; counter-  
 dis-; des-; dif-; di-  
 enantio-  
 ob-  
 un-; on-; in-; an-; αv-; a-; α-

pād-

contra- [music]

kontra-

PEO:bi-:away from; down  
 PAL:bi-:away from; down

AVE:de-:directional; reducing

PAL:de-:decline or fall downward; separation; reduction

PAL:de-šād:(to) reduce happiness; (to) become sad

PAL:de-vas:(to) decrease; (to) reduce þ strength

PAL:di

PAL:di-āz:(to) suffer; (to) decline

PAL:di-kār:(to) reduce work; (to) diminish labor

(away from; down)

de-; [di-; bi-]

de-

(of; from; away/apart from; depart) ap-; apa-; apo-; apa-; [abac-]

ab-; af-

apo-; ap-; apa-; ἀπο-

dis-; des-; dif-; di-

de-

off-; -of

se-; sed-

(at; near; upon; on þ ground; in addition to)

epi-; api-

epi-; ep-; eph-

ob-

(through; throughout; entirely; utterly)

per-

per-

(about/around/round)

pira-

circum-

(about/around/round)

peri-

peri-; περί-

(on all sides; about/around/round)

ampi-; amfi-; uva-

amphi-; amph-

(on both sides; both)

ambi-; uba-; do-; joft-

ambi-; amb-

pan-; παν-; πᾶν; πᾶς (all)

pa-

omni-; omnis-

harvisp-

all-

(completely)

hame-

all-

(every)

visp-

all-

(everyone)

vispan-

all-

(everything)

vispan-

(up/down; from up/down)

af-/ne-; aḡ-/ne-

up-/down-

ex-/de-

(above; over; beyond)

bar-

ob-

on-; an-

sur-; sor-; sour-

super-

(up/down)		baġa-/paġin-
up-/down-		
ex-/de-		
(upwards/downwards)		fra-/fru-
up-/down-		
ex-/de-		
(down; down from; from; off; concerning)		fru-
de-		
ob-		
(low; not enough; not done well)		kam-
sub-		
under-		
acro-; acr-; ἀκρο-	(highest; topmost)	baś-
top-	(best)	baśn-
arche-	(from beginning)	baċn-
hypo-; hyp-; ὑπο-; ὑπ-	(under; beneath; less)	hupo-
hyper-; ὑπερ-	(beyond; over; above)	huper-
ultra-	(beyond; extremely)	ultar; ultra-
cata-; kata-		kata-
supra-		ol-
supra-/infra-		ol-/ir-
supero-		abarin-
super-/sub-	(more/less than usual)	abar-/azir-; super-/saġ-
super-/under-	(over/under)	upar-/upa-
super-/below-	(above/below)	zabar-/zir-
infra-		ir-
infero-		irin-
under-		zir-
sub-		azir-; saġ-
(follow; next)		pey-
sub-		
(follow)		hac-
ab-; abs-; ā-; af-; dē-		
ex; ex-; e-; ess-		
(since; from; out of; follow)		ać-
ab-; abs-; ā-; af-; dē-		
ex; ex-; e-; ess-		
PIE:*en:in		
PIE:*-tos:denoting 'origin'		
PIE:*entos-		
GRC:ἐντός		
GRC:entos adv.		
GRC:entos prep.		
LAT:intus		



(within; inside; inner)	ento-; [intu-]
ento-	
(during)	dar-
sub-	
AVE:in-:movement into/upon (inside or within a space or context)	
AVE:en-:movement into/upon (inside or within a space or context)	
AVE:in-zaṛaṇḥa:entering a kind	
PAL:in-:movement into; being inside; internal; falling into	
PAL:in-āsāy:(to) enter; (to) fall into a situation	
PAL:in-šād:(to) fall into joy; (to) become joyful	
(in; into; within; inside; movement into)	in-
en-; em-; in-; im-; il-; ir-	
(in; into; within)	dar-
en-; em-; in-; im-; il-; ir-	
intro-	
(between; among)	inter-; andar-
dia-; di-; ḏlā-; ḏl-	
inter-	
(between; among)	inter-
inter-	
(in; within; inside; internal)	darun-
en-; em-; év-	
endo-	
intra-	
(outside; outer; outside; outer part; not on)	borun-
out-; út-	
off-; -of	
exo-; ẽξω-	
(outside; beyond p scope of)	ostar-
extra-	
(out of; from; from within)	os-; so-; su-; zo-; ze-
ex-; ec-; ẽξ-; ẽκ-	
PAL:re-:repetition	
PAL:re-:back; again	
PAL:ri-	
PAL:rīkhtan	
KUR:riwastin:(to) repeat; (to) do again	
SOG:re-:back; again	
(back; back from; back to; retract)	vā-; re-; ri-
re-; red-	
(opposite/reverse; remove/depart/deprive)	vā-
dis-; des-; dif-; di-	

de-

(aside; apart; out)  
dis-; des-; dif-; di-  
de-

vi-; [di-]

out- (further)  
out- (not central)  
out- (away from)  
out- (out of)

biś-  
beg-  
bez-  
bik-

de- (except)  
de- (away from)  
de- (out of)

bić-  
bez-  
bik-

(in place/behalf/exchange of; ahead; before)  
pro-

fra-; [far-; fer-; for-]

(near)  
by-  
en-; em-; év-  
near-

nazd-

(up to; close to)  
sub-

kip-

(dirty)

pać-

(down; to one's detriment)  
de-

pać-

(up; 1st; earliest; original)  
ur-  
prim-

nią-

(in favor of; favoring)  
pro-

-wąh

(before; in front of; beforehand; previous)  
ante-  
ob-  
pro-

piśą-

(forward; forth; toward; in advance; take care)  
pre-; πρό-  
pro-; por-  
pros-  
ob-

piś-

(former; before in time/rank/position)  
ex; ex-; e-; ess-  
fore-; for-

piś-

(back; backward; behind)  
retro-

retro-

(back; backward; behind) retro- back- sub-	pas-; pošt-
(put in or into; bring to a certain state) em-; im-; en-; in-	ruy-; ru-
(behind; after; afterward) post-	paş-
(above normal; higher in power; beyond in time) ofer- over- preter-	biş-
(beyond; across) trans- over-	tar-
transverso-	-taravers
(greatly; extremely) out-; út-	xar-; kal-
(remove/depart/deprive) sub-	var-; [bar-]
(iron) ferro- sidero-	ahan- fero- sidero-
(stone; rock) litho- (GRC:λίθος:stone) petro- (GRC:πέτρα:rock) petro- (GRC:πέτρος:stone) petro- (LAT:petroleum:rock oil)	sang- lito- bard- petro- napt-
AVE:ham:togetherness; simultaneity PAL:ham:togetherness; simultaneity	
(same/like; with/joint) co-; com-; cum-; con-; cog-; col-; cor- syn-; συν- sym-; συμ-	ham-; ham-; han-; ha-
(same/like; with/joint) sym-; συμ-	-sim
(same/like; with/joint) syn-; συν-	-sin
homo-; hom-; somo-; ὁμός	homo-; ham-
gyn-; gyno-; γυναικο- (woman; female) biped-	cin- dopa-

foot-; -based (physical foundation/support)	pay-
foot-; -based (conceptual foundation/support)	bon-
andr-; andro-; ἄνδρo-; ἄνῆρ (man; male)	mard-
anthropo-; ἄνθρωπος (human; man)	mort-
homo- (primates)	mart-
humano-	humart-
-man	-mort
-manship	-morti
(from place to place)	stan-; haḍ-; jāy-; jā-
locat-	
loco-	loko-
topo-; -topia; τόπια	topo-
(own; have; possess)	ḍar-
eigen-	
(own; distinct; specific; characteristic)	vić-
eigen-	
idio-	
(towards or on ḡ right-hand side)	raṣt-
dextro-; dextr-	
right-	
(straight; upright; rectangular; regular; true)	arda-; orto-
ortho-; ὀρθός-	
ard-	
(again; anew; repeat)	baḡ-; abāḡ-; re-; [va-]
re-; red-	
(able/unable)	saxt-/sost-
(growth; development) (GRC:πλάσις:-plasia)	rošt-
(out; remove/depart/deprive)	g- (ge-; go-)
(out)	s- (se-; so-)
(out)	ś- (še-; śo-)
(out)	z- (ze-; zo-)
(out)	uz-; oz-; aḡz-; az-
(out)	hoz-; haz-
GRC:δυσ-:dys-:(to) fail	
GRC:δυσ-:dys-:abnormal	
GRC:δυσ-:dys-:bad	
GRC:δυσ-:dys-:difficult	
GRC:δυσ-:dys-:inability; unable	
GRC:δυσ-:dys-:malady; disease	
GRC:δυσ-:dys-:not	
GRC:κακός:caco-:bad; evil	
LAT:dis-:incorrect	
LAT:mal-:accidental	
LAT:mal-:bad; badly	
LAT:mal-:evil	
LAT:mal-:incomplete; unfinished	
LAT:mal-:incorrect	

LAT:mal-:mistaken  
 LAT:mal-:not  
 LAT:mal-:poorly; deficiently  
 LAT:mal-:unhealthy; harmful  
 LAT:mal-:unintentional  
 LAT:mal-:unpleasant  
 ANG:mis-:accidental; accidentally  
 ANG:mis-:bad; badly  
 ANG:mis-:failed  
 ANG:mis-:false; falsely  
 ANG:mis-:incorrect; incorrectly  
 ANG:mis-:mistaken; mistakenly  
 ANG:mis-:unintentional; unintentionally  
 ANG:mis-:wrong; wrongly  
 ENM:pseudo-/pseud-:false; fake; not genuine  
 ENM:pseudo-/pseud-:almost; virtually  
 LAT:quasi-:almost; virtually  
 LAT:quasi-:apparently; seemingly; resembling  
 LAT:quasi-:(to) limited extent or degree; (to) be somewhat or partially

(bad; badly; unpleasant)	bad-
(evil)	beć-
(wrong; wrongly; harmful)	doć-
(difficult; incomplete; unfinished; virtually)	doś-
(false; fake; not genuine; untruth; pseudo)	dru-
(false; falsely)	zif-

(abnormal)	kać-
(accidental; unintentional)	baxt-
(almost)	nazd-
(apparently; seemingly)	sah-
(fail; failed)	qav-
(inability; unable)	nā-
(incorrect; incorrectly)	narś-
(less than; poor; poorly; deficiently)	kam-
(malady; disease; unhealthy)	rić-
(mistake; mistaken; mistakenly)	āk-
(not)	an-; a-; ni-
(partially; somewhat)	pār-
(resemble; resembling; similar)	mān-
(under)	zir-

bene-	beh-; peh-
well-	woś-
good-	xup-
eu-; εὖ- (good)	hu-; ha-; wo-

uni-	yek-
one-; hen-; heno-; ěv-	tak-; yek-
mono- (one; single; single; alone)	mono-; tak-
kath- (one by one)	taktak-; peyham-
unique- (single; sole)	yekta-
unique- (exceptional; special)	bita-

double-	dotai-; dubl-
double; 2x	dotā-

doublet-  
doubly-  
duet-  
duo-  
duplet-  
duplex-  
twice; 2x  
two times; 2x  
two-; bi-; di-; dup-; δύο- (two; double; twice)  
twofold-; 2x

four-; tetr-; tetra-; τετρα-  
five-; penta-  
six-; hex-; hexa-; exa-  
seven-; hepta-  
eight-; oct-; octa-

(this)  
(yesterday)  
(last day/night/noon/etc)  
(1 year/month/etc prior)  
(2 years/month/etc prior)  
(3 years/month/etc prior)

-ak	adj. + = n.	(likeness)
-ak	1bon. + = n.	(tool)
-ak	n. + = adj./adv.	
-ak	n. + = n.	(diminutive)
-ak	n. + = n.	(likeness)
-ak	n. + = n.	(affection)
-ak	n. + = n.	(related)
-al	1bon./2bon. + = n.	
-an	1bon./2bon. + = n.	
-and	1bon. + = grd.	
-ande	1bon. + = adj.nom.	
-ang	adj. + = n./adj.	
-ang	n. + = n./adj.	
-a	adj. + = inj.	(wonder)
-a	adj. + = n.	
-a	1bon. + = adj.acc.	
-a	1bon. + = adj.nom.	
-a	n. + = exclam.	
-ad	1bon. + = n.	(community)
-ad	stem + = n.	(place)
-ade	1bon. + = n.	(tool)
-ag	1bon. + = n.acc.	
-ag	n. + = adj.	
-agin	n. + = adj.	
-ak	1bon. + = n.acc.	
-ak	n. + = adj.	
-al	adj. + = n.	(shape)
-al	1bon./2bon. + = n.	
-al	n. + = n.	(shape)
-ale	n. + = n.	
-an	1bon. + = n.	(tool)
-an	adj. + = n.	(related; place)

duble-  
dotai-  
duet-  
doi-  
dotae-  
dogane-  
dobar-  
dobar-  
do-  
dola

car-; tetra-  
panc-; penta-  
śeś-; hezā-  
hapt-; haft-  
hašt-; okta-; okt-

em-  
di-  
pari-  
par-  
pirar-  
paspirar-

garm = garmak  
qalt = qaltak  
gulzanak  
mard = mardak  
cang = cangak  
golak; delbarak  
sang = sangak  
tab = tabal  
suz = suzan  
gaz = gazand  
gaz = gazande  
sor = sorang  
zar = zarang  
bad = badā  
garm = garmā  
wan = wana  
dan = dana  
pari = pariya  
nevis = nevisad  
xošk = xoškad  
sonb = sonbade  
ro = ravag  
fac = fačag  
zahr = zahragin  
kav = kavak  
fac = fačak  
god = godal  
puś = puśal  
cang = cangal  
god = godale  
suz = suzan  
biab = biabān

-aŋ	1bon. + = adj.nom.	suz ⇒ suzaŋ
-aŋ	1bon. + = adv.	jah ⇒ jahaŋ
-aŋ	n. + = grd.	ayneband ⇒ aynebandaŋ
-aŋ	n. + = n. (clan)	papak ⇒ papakaŋ
-aŋ	n. + = n. (region)	gil ⇒ gilaŋ
-aŋ	n. + = n. (time)	bahar ⇒ baharaŋ
-aŋe	n. + = adj.	div ⇒ divaŋe
-aŋe	n. + = adv.	maḥ ⇒ maḥaŋe
-aŋe	n. + = n.	taḥ ⇒ taḥaŋe
-aŋi	n. + = adj. (related)	gol ⇒ golaŋi
-ar	adj. + = adj.	padid ⇒ padidaŋ
-ar	1bon. + = adj.nom.	parast ⇒ parastaŋ
-ar	2bon. + = adj.acc.	mord ⇒ mordaŋ
-ar	2bon. + = adj.nom.	mord ⇒ mordaŋ
-ar	2bon. + = grd.	goft ⇒ goftaŋ
-aşa	n. + = adj./adv. (likeness)	şer ⇒ şeraşa
-baŋ	n. + = adj.nom. (ward; protect)	pil ⇒ pilbaŋ
-baŋ	n. + = n. (place; result)	rud ⇒ rudbaŋ
-baŋe	n. + = adj. (fond)	čan ⇒ čanbaŋe
-baḥ	n. + = adj. (game; play)	čan ⇒ čanbaḥ
-bod; -bad	n. + = n. (possess; connection)	arteś ⇒ arteśbod
-ce; -će	n. + = n. (diminutive)	naḥ ⇒ naḥće
-dan	2bon. + = inf.	bord ⇒ bordaŋ
-daŋ	n. + = n. (place)	namak ⇒ namakdaŋ
-daṭ; -daḍ	adj. + = n.	amord ⇒ amordaṭ
-daṭ; -daḍ	n. + = n.	wur ⇒ wurdaṭ
-dis; -das	n. + = adj. (likeness; shape)	naḥ ⇒ naḥdis
-dis; -das	n. + = n. (likeness; shape)	tan ⇒ tandis
-dise	n. + = n. (likeness; shape)	tan ⇒ tandise
-e	adj. + = adj. (hyperbole)	meyxaŋ ⇒ meyxare
-e	adj. + = n.	hapt ⇒ hapte
-e	adj./adv. + = adj./adv.	dobar ⇒ dobare
-e	1bon. + = grd.	xand ⇒ xande
-e	1bon. + = n. (tool)	taḥ ⇒ taḥe
-e	2bon. + = adj.acc.	goft ⇒ gofte
-e	2bon. + = n. (tool)	did ⇒ dide (ceśm)
-e	n. + = adj.	yekmaḥ ⇒ yekmaḥe
-e	n. + = adv.	yekśab ⇒ yekśabe
-e	n. + = n. (ascribed)	ruz ⇒ ruze
-e	n. + = n. (diminutive)	čan ⇒ čaŋe
-e	n. + = n. (likeness)	guś ⇒ guśe
-e	n. + = n.def.	čan ⇒ čaŋe
-el	1bon./2bon. + = n.	peśk ⇒ peśkel
-eś	adj. + = grd.	narm ⇒ narmes
-eś	1bon. + = grd.	daŋ ⇒ daŋes
-eśn	1bon. + = n.	dah ⇒ daheśn
-ešt	1bon. + = n.	wor ⇒ worešt
-faḥ	n. + = adj.	zar ⇒ zarfaḥ
-faś	n. + = adj. (likeness) LAT:(quasi-)	asp ⇒ aspfaś
-gar	stem + = adj.nom. ENG:(-ant; -ent)	zar ⇒ zargar
-gard	adj. + = adj. ENG:(-wise)	cap ⇒ capgard
-gard	n. + = adj. ENG:(-wise)	hudar ⇒ hudargard
-gari	stem + = grd. (job)	zar ⇒ zargari
-gaḥ	1bon. + = n. (time; place)	ist ⇒ istgaḥ
-gaḥ	2bon. + = n. (time; place)	wašt ⇒ waštgaḥ
-gaḥ	n. + = n. (time; place)	ataś ⇒ ataśgaḥ

-ğan	n. + = n.	(clan)	giv ⇒ givğan
-ğan	n. + = n.	(related)	bazar ⇒ bazarğan
-ğan	n. + = n.	(related)	miŋra ⇒ miŋrağan
-ğan	n. + = n.	(rite)	mehr ⇒ mehrgan
-ğan	n. + = n.	(set)	šomar ⇒ šomargan
-ğane	adj. + = n.	(related)	se ⇒ seğane
-ğane	n. + = n.	(related)	cand ⇒ candğane
-ğani	adj. + = n.	(related)	se ⇒ seğani
-ğani	n. + = n.	(related)	div ⇒ divğani
-ğar	adj. + = n.		wota ⇒ wotağar
-ğar	1bon./2bon. + = adj.nom.		amuz ⇒ amuzğar
-ğar	2bon. + = adj.	(capability)	mand ⇒ mandğar
-ğar	n. + = n.		ruz ⇒ ruzğar
-gert; -gerd	stem + = n.	(city)	dast ⇒ dastgert
-gera	stem + = adj.nom.		mey ⇒ meygera
-gera	stem + = n.	GRC:(-ιστής):(-ist)	mazd ⇒ mazdgera
-gerai	stem + = n.	GRC:(-ισμός):(-ism)	mazd ⇒ mazdgerai
-gin	n. + = adj.		xašm ⇒ xašmgin
-gun	n. + = adj.	(likeness; quality)	mah ⇒ mahgun
-i	adj. + = adj.	(related; likeness)	našan ⇒ našani
-i	adj. + = grd.		xup ⇒ xupi
-i	adj. + = n.		kucaki
-i	adv. + = adj.		nağahan ⇒ nağahani
-i	adv. + = adv.		šab ⇒ šabi
-i	adv. + = n.	(related; tool)	zirsigar ⇒ zirsigari
-i	2bon. + = adj.	(capability)	goftan ⇒ goftani
-i	n. + = adj.		sang ⇒ sangi
-i	n. + = adj.	(related; clan)	kian ⇒ kiani
-i	n. + = adj.	(related; colour)	šir ⇒ širi
-i	n. + = adj.	(related; job)	naft ⇒ nafti
-i	n. + = adj.	(related; likeness)	bađam ⇒ bađami
-i	n. + = adj.	(related; ordinal)	haptom ⇒ haptomi
-i	n. + = adj.	(related; place)	balx ⇒ balxi
-i	n. + = adj.	(related; tool)	tari
-i	n. + = adj.	(unit)	kilo ⇒ kiloi
-i	n. + = adj.acc.	(related)	yaŋte ⇒ yaŋte(g)i
-i	n. + = adj.nom.	(related)	jang ⇒ jangi
-i	n. + = adv.	(time)	šab ⇒ šabi
-i	n. + = grd.		mard ⇒ mardi
-i	n. + = grd.	(honouring)	ostađ ⇒ ostađi
-i	n. + = n.		širin ⇒ širini
-i	n. + = n.	(related; office)	dehđar ⇒ dehđari
-i	n. + = n.ndef.		čan ⇒ čani
-icak; -içak	n. + = n.	(diminutive)	mošk ⇒ moškiçak
-ice; -içe	n. + = n.	(diminutive)	dar ⇒ darice
-ig	adj. + = adj./n.		tar ⇒ tarig
-ig	n. + = adj./n.		partig
-ik	adj. + = adj.		tar ⇒ tarik
-ik	n. + = adj.		part ⇒ partik
-ik	n./adj. + = n.	GRC:(-κός); LAT:(-icus):(-ics)	
-in	adj. + = adj.	(related)	rašt ⇒ raštin
-in	adj. + = adj.	(superlative)	beh ⇒ behin
-in	adv. + = adj.	(related)	dir ⇒ dirin
-in	n. + = adj.	(related)	zar ⇒ zarin
-ine	adj. + = adj.	(related)	kam ⇒ kamine
-ine	adv. + = adj.	(related)	dir ⇒ dirine



-ine	n. + = adj.	(related)	zar ⇒ zarine
-ine	n. + = n.	(related)	xəg ⇒ xəgine
-iz	n. + = n.	(diminutive)	kan ⇒ kaniz
-ize	n. + = n.	(diminutive)	rək ⇒ rəkize
-kade	n. + = n.	(place)	mey ⇒ meykade
-kant; -kand	stem + = n.	(city)	təş ⇒ təşkant
-kər	n. + = adj.nom.		cub ⇒ cubkər
-keş	n. + = n.nom.		sim ⇒ simkeş
-ki	n. + = adj./adv.		zurak ⇒ zuraki
-koş	n. + = n.nom.		paşe ⇒ paşekoş
-ləx	n. + = n.	(place; abundant)	sang ⇒ sangləx
-mand; -umand	n. + = adj.	(possess)	tanu ⇒ tanumand
-mən	adj + = adj	(related)	şadman
-mən	1bon. + = grd.		səz ⇒ səzman
-mən	2bon. + = grd.		səxt ⇒ səxtman
-mən	n. + = n.		dudman
-mun	adj. + = n.	(size)	pirəmun
-nə	adj. + = n.		çərf ⇒ çərfnə
-nəg; -nag	n. + = adj.	(vivid state; polution)	nam ⇒ namnəg
-nək	n. + = adj.	(vivid state; polution)	nam ⇒ namnək
-negar	stem + = adj.nom.		
-negar	stem + = n.	GRC:(-ιστής):(-ist)	
-negari	stem + = n.	GRC:(-ισμός):(-ism)	
-negər	n. + = adj.	(draw)	zarnegər
-og	n. + = adj.		ham ⇒ hamog
-ok	n. + = adj.		çəb ⇒ çəbok
-om	adj. + = adj.	(ordinal)	yek ⇒ yekom
-om	adv. + = adj.		cand ⇒ candom
-omin	adj. + = adj.		yek ⇒ yekomin
-pod; -pad	n. + = n.	(possess; connection)	sepah ⇒ sepahpad
-rən	n. + = adj.nom.	(driver)	soxan ⇒ soxanrən
-sarə	stem + = n.	(place)	mey ⇒ meysarə
-sə	n. + = adj.	(likeness)	şer ⇒ şersə
-sən	n. + = adj.	(likeness; quality)	div ⇒ divsən
-sər	n. + = adj.	(likeness)	div ⇒ divsər
-sər	n. + = adj.	(likeness; plethora)	garm ⇒ garmsər
-sər	n. + = adj.	(likeness; shape)	asp ⇒ aspsər
-sər	n. + = adj.	(plethora; accumulate)	xək ⇒ xəksər
-sər	n. + = n.	(likeness; plethora)	kuh ⇒ kuhsər
-sər	n. + = n.	(plethora; accumulate)	rud ⇒ rudsər
-səre	n. + = n.pn.		rox ⇒ roxsəre
-sir	adj. + = adj.	(place; plethora)	sard ⇒ sardsir
-sir	adj. + = n.	(place; plethora)	garm ⇒ garmsir
-stən; -estən	stem + = n.	(time; place; clan)	təb ⇒ təbestən
-su	adj. + = adj.	ENG:(-ward)	cap ⇒ capsu
-su	n. + = adj.	ENG:(-ward)	hudar ⇒ hudarsu
-şənəs	stem + = adj.nom.		əvə ⇒ əvəşənəs
-şənəs	stem + = n.	GRC:(-λογιστ):(-logist)	əvə ⇒ əvəşənəs
-şənəsi	stem + = n.	GRC:(-λογία):(-logy)	əvə ⇒ əvəşənəsi
-tan	2bon. + = inf.		goft ⇒ goftan
-tar	adj. + = adj.cmpr.		meh ⇒ mehtar
-tarin	adj. + = adj.sup.		meh ⇒ mehtarin
-tər	1bon. + = n.	(giver)	də ⇒ dətər
-u	adj. + = adj.	(abundant; avidity)	borz ⇒ borzu
-u	n. + = adj.	(abundant; avidity)	şekam ⇒ şekamu
-u	n. + = n.	(diminutive)	yər ⇒ yəru

-uk	1bon. + = n.	berest ⇒ berestuk
-uk	n. + = adj.	sap ⇒ sapuk
-ule	n. + = n. (diminutive)	zang ⇒ zangule
-ur	n. + = adj.nom. (possess)	mozd ⇒ mozdur
-vand	n. + = n. (related; possess)	šahr ⇒ šahrvand
-var	1bon./2bon. + = adj.nom.	pās ⇒ pāsvar
-var	n. + = adj. (connect)	pahnā ⇒ pahnāvar
-var	n. + = adj. (possess)	ganj ⇒ ganjvar
-var	n. + = adj.nom.	dāneš ⇒ dānešvar
-vaś	n. + = adj. (likeness) LAT:(quasi-)	pari ⇒ parivaś
-vā	adj. + = n.nom. (job)	piś ⇒ piśvā
-vā	n. + = n.nom. (job)	nañ ⇒ nañvā
-vañ	n. + = adj.nom. (protect)	sār ⇒ sārvañ
-vāne	n. + = n.nom.	pošt ⇒ poštvañe
-vār	n. + = adj.nom. (ability)	šah ⇒ šahvār
-vār	n. + = adj.nom. (likeness; quasi)	pari ⇒ parivār
-vār	n. + = adj.nom. (possess)	omid ⇒ omidvār
-vār	n. + = adv.	xol ⇒ xolvār
-vāre	n. + = n. (community)	jašn ⇒ jašnvāre
-vāre	n. + = n. (likeness)	māh ⇒ māhvāre
-vāri	n. + = grd. (likeness)	gol ⇒ golvāri
-wāh	adj. + = n.nom./adj.nom. LAT:(pro-):for	šād ⇒ šādwāh
-wāh	n. + = n.nom./adj.nom. LAT:(pro-):for	wun ⇒ wunwāh
-wār	n. + = n.nom. (eater; drinker)	mey ⇒ meyxār
-xar	n. + = n.nom. (buyer)	māl ⇒ mālzar
-zār	n. + = n. (place; plant)	caman ⇒ camanzār
-zār	n. + = n. (place; plethora)	šen ⇒ šenzār

#### SOME RANDOM PHONOLOGICAL/MORPHOLOGICAL/SYNTACTICAL/ORTHOGRAPHICAL NOTES:

- \* combine noun/adjective directly to form one descriptive compound word.
- \* fixed phrases or proper nouns remain separate.
- \* adj. + n. compounds are often concatenated, unless a hyphen is needed.
- \* hyphens are optional for long or complex compounds to improve clarity.
- \* if p concept is standard/descriptive, use a compound.
- \* if it's a proper name or idiom, keep words separate.

#### SUFFIX ⇒ o + SUFFIX

exception 1: p Greek root ends with a vowel.

exception 2: p Greek root ends p same anlaut as SUFFIX.

e.g. 1.1.: myth + o + logy ⇒ mythology

e.g. 1.2.: myth + o + graphy ⇒ mythography

e.g. 2.1.: mammal + logy ⇒ mammalogy

1: 1px. prs./fut./sjv.	(-am; -i; -ad; -im; -id/-in; -and/-an)
2: 2px. pst./pf./plup./impf.	(-am; -i; ---; -im; -id/-in; -and/-an)
3: (be) perfect simple	(-am; -i; -ast; -im; -id/-in; -and/-an)
α:	active
ρ:	passive
ο:	optative
β:	imperative (pos.)
ν:	imperative (neg.)
ξ:	perfect participle
ψ:	present participle
σ:	simple
π:	progressive
κ:	continuous

Σ: subjunctive  
 -: past  
 ι: imperfect  
 Π: perfect  
 φ: pluperfect  
 Φ: perfect pluperfect  
 ×: present  
 +: future

-σα		2bon.		2	didam
-σρ		2bon. e	śod	2	dide śodam
-πα dašt	2 mi	2bon.		2	daštam mididam
-πρ dašt	2	2bon. e mi	śod	2	daštam dide miśodam
ια	mi	2bon.		2	mididam
ιρ		2bon. e mi	śod	2	dide miśodam
Πσα		2bon. e		3	dideam
Πσρ		2bon. e	śod e	3	dide śodeam
Πκα	mi	2bon. e		3	midideam
Πκρ		2bon. e mi	śod e	3	dide miśodeam
Ππα dašt e 3 mi		2bon. e		3	dašteam midideam
Ππρ dašt e 3		2bon. e mi	śod e	3	dašteam dide miśodeam
ΠΣα		2bon. e	baş	1	dide başam
ΠΣρ		2bon. e	śod e baş	1	dide śode başam
φα		2bon. e	bud	2	dide budam
φρ		2bon. e	śod e bud	2	dide śode budam
Φα		2bon. e	bud e 3		dide budeam
Φρ		2bon. e	śod e bud e 3		dide śode budeam
×σα		1bon.		1	binam
×σρ		2bon. e	śav	1	dide śavam
×κα	mi	1bon.		1	mibinam
×κρ		2bon. e mi	śav	1	dide miśavam
×πα dař	1 mi	1bon.		1	dařam mibinam
×πρ dař	1	2bon. e mi	śav	1	dařam dide miśavam
×Σα	be/bo	1bon.		1	bebinam
×Σρ		2bon. e be/bo	śav	1	dide beśavam
+α			wāh	1 2bon.	wāham did
+ρ		2bon. e	wāh	1 śod	dide wāham śod
o		1bon.	ād		binād
β	be/bo	1bon.			bebin
v	na/ma	1bon.			mabin
ξ		2bon. e			dide
ψ		1bon.	ande		binande

past simple active (-σα)	gozašte sādag ċiraṇ
past simple passive (-σρ)	gozašte sādag akār
past progressive active (-πα)	gozašte fraṇāzaṇ ċiraṇ
past progressive passive (-πρ)	gozašte fraṇāzaṇ akār
imperfect active (ια)	afarsaxt ċiraṇ
imperfect passive (ιρ)	afarsaxt akār
perfect simple active (Πσα)	farsaxt sādag ċiraṇ
perfect simple passive (Πσρ)	farsaxt sādag akār
perfect continuous active (Πκα)	farsaxt peyvaste ċiraṇ
perfect continuous passive (Πκρ)	farsaxt peyvaste akār
perfect progressive active (Ππα)	farsaxt fraṇāzaṇ ċiraṇ
perfect progressive passive (Ππρ)	farsaxt fraṇāzaṇ akār
perfect subjunctive active (ΠΣα)	farsaxt azirjuhaṇ ċiraṇ

perfect subjunctive passive ( $\Pi\Sigma\rho$ )	farsaxt azirjuhan akar
pluperfect active ( $\Phi\alpha$ )	bişfarsaxt cıran
pluperfect passive ( $\Phi\rho$ )	bişfarsaxt akar
perfect pluperfect active ( $\Phi\alpha$ )	farsaxt bişfarsaxt cıran
perfect pluperfect passive ( $\Phi\rho$ )	farsaxt bişfarsaxt akar
present simple active ( $\times\sigma\alpha$ )	knune şadag cıran
present simple passive ( $\times\sigma\rho$ )	knune şadag akar
present continuous active ( $\times\kappa\alpha$ )	knune peyvaste cıran
present continuous passive ( $\times\kappa\rho$ )	knune peyvaste akar
present progressive active ( $\times\pi\alpha$ )	knune fraşazan cıran
present progressive passive ( $\times\pi\rho$ )	knune fraşazan akar
present subjunctive active ( $\times\Sigma\alpha$ )	knune azirjuhan cıran
present subjunctive passive ( $\times\Sigma\rho$ )	knune azirjuhan akar
future active ( $+\alpha$ )	ayande cıran
future passive ( $+\rho$ )	ayande akar
optative ( $o$ )	optan
imperative positive ( $\beta$ )	parmatin
imperative negative ( $v$ )	paðparmatin
perfect participle ( $\xi$ )	farsaxt pağerte
present participle ( $\psi$ )	knune pağerte

\_\_\_SYM\_\_\_

SYMBOL	UNICODE	IRA:	
↯	U+21CD	(be) a-cap	(su) (ro)
↰	U+21CE	(be) a-cap-raşt	(su) (ro)
↱	U+21CF	(be) a-raşt	(su) (ro)
⇐	U+21D0	(be) cap	(su) (ro)
↑	U+21D1	(be) bała	(su) (ro)
⇒	U+21D2	(be) raşt	(su) (ro)
↓	U+21D3	(be) paın	(su) (ro)
⇔	U+21D4	(be) cap-raşt	(su) (ro)
↕	U+21D5	(be) bała-paın	(su) (ro)
↖	U+21D6	(be) bała-cap	(su) (ro)
↗	U+21D7	(be) bała-raşt	(su) (ro)
↘	U+21D8	(be) paın-raşt	(su) (ro)
↙	U+21D9	(be) paın-cap	(su) (ro)
⇌	U+21CB	bešn	Binding
☠	U+1F571	marg-neşan	black skull and crossbones
☠	U+2620	marg-neşan	skull and crossbones
△	U+25B3	seguşag; epiboreś	symmetric difference
℔	U+1D53B	damanę apavac	domain of discourse
[ ]		damanę apavac	domain of discourse
( )		bordar daruni fraşvard	vectors inner product
( )		prañtez	precedence grouping
(∃x)		hast cenan	there exists an x s.t.
(x)		barq hame	for all/any/each x
∀	U+2200	hame	for all/any/each
∃	U+2203	hast/hastal	exist/existential
≠	U+2204	nist	there does not exist
¬∃		nist	

$\exists!$		hast (tanha yek)	there exists exactly one
$\ni$	U+220B	cenan ke	such that; s.t.
$=/\neq$	U+003D/U+2260	barabar/abarabar	equal/unequal
$\approx/\neq$	U+2248/U+2249	nerdih barabar/abarabar	approximately equal/un...
$\equiv/\neq$	U+2261/U+2262	yeksan/ayeksan	identical/not-identical
$\equiv/\neq$	U+2261/U+2262	hampeymane/ahampeymane	is/n't congruence modulo
$\cong/\neq$	U+2245/U+2246	izomorfik/anizomorfik	isomorphic/nonisomorphic
$\cong/\neq$	U+2245/U+2246	damsaz/adamsaz	congruent/incongruent
$\rightarrow$	U+2192	ac ... be ...	homomorphism; $f: \text{dom} \rightarrow \text{cod}$
$\equiv$	U+2254	basad	be defined as
$\triangleq$	U+225C	basad	be defined as
$\equiv$	U+225D	basad	be defined as
$\leftarrow/\leftrightarrow$	U+2190/U+219A	hamverd/ahamverd	converse
$\Leftarrow/\Leftarrow$	U+21D0/U+21CD	hamverd/ahamverd	converse
$\subset/\subsetneq$	U+2282/U+2284	hamverd/ahamverd	converse
material conditional		yekbutaral/ayekbutaral	matin butaral
material implication		yekbutaral/ayekbutaral	matin dartahagisin
conditional		yekbutaral/ayekbutaral	butaral
IF		ar; gar; agar	
$\rightarrow/\leftrightarrow$	U+2192/U+219B	ret/aret	
$\supset/\supsetneq$	U+2283/U+2285	ret/aret	
$\Rightarrow/\Rightarrow$	U+21D2/U+21CF	ret/aret	
logical biconditional		dobutaral/adobutaral	logikal dobutaral
material biconditional		dobutaral/adobutaral	matin dobutaral
material equivalence		dobutaral/adobutaral	matin hamugarze
IFF		doar; dogar	
$\leftrightarrow/\leftrightarrow$	U+2194/U+21AE	doret/adoret	
$\Leftrightarrow/\Leftrightarrow$	U+21D4/U+21CE	doret/adoret	
$\equiv/\neq$	U+2261/U+2262	doret/adoret	
$=/\neq$	U+003D/U+2260	doret/adoret	
$\sim/\sim$	U+223C/U+2241	doret/adoret	
$\rightleftharpoons$	U+21C4	doret/adoret	
$\supset\subset$		doret/adoret	
$\subset\supset$		doret/adoret	
logical equivalence; equivalence; Boolean equality			
$\equiv/\neq$	U+2261/U+2262	hamugarz/ahamugarz	
$::$	U+2237	hamugarz	
$\Leftrightarrow$	U+27FA	hamugarz	
$\equiv$	U+27DA	hamugarz	
$\Leftrightarrow/\Leftrightarrow$	U+21D4/U+21CE	hamugarz/ahamugarz	
logical equality; EQ; XNOR; XAND			
$\leftrightarrow/\leftrightarrow$ EQ	U+2194/U+21AE	hamarj/ahamarj	functional form
$\Leftrightarrow/\Leftrightarrow$ =	U+21D4/U+21CE	hambar/ahambar	equational form
$\odot$	U+2299	naya	negation of XOR
$\vdash/\dashv$	U+22A2/U+22A3	rast-tak/cap-tak	
$\Vdash/\Vdash$	U+22A6/U+22AC	iray/niray	[syntax] $\varphi \vdash \chi$ : $\varphi$ iray $\chi$ .

		[sequent] $\varphi_1 \dots \varphi_2 \vdash \chi_1 \dots \chi_2:$ $\varphi_1$ setig $\varphi_2$ iray $\chi_1$ setig $\chi_2$ .
		[sequent] $\varphi_1 \dots \varphi_2 \vdash \chi_1 \dots \chi_2;$ if all $\varphi$ antecedents are true then at least one of $\varphi$ consequents must be true: ar hameę poştayta art ast iray kamisti yeki ać hahacta art ast.
syntactic consequence	sintaksad/asintaksad	[syntax] $\varphi \vdash \chi;$ $\chi$ is a syntactic consequence of $\varphi$ : $\chi$ sintaksade $\varphi$ .
syntactically entail	sintaksad/asintaksad	[syntax] $\varphi \vdash \chi;$ $\varphi$ syntactically entails $\chi$ : $\varphi$ sintaksad $\chi$ .
logical consequence	logikad/alogikad	[syntax] $\varphi \vdash \chi:$ $\varphi$ logikad $\chi$ . $\chi$ logikade $\varphi$ ast.
deductive consequence	gehazad/agehazad	[syntax] $\varphi \vdash \chi:$ $\varphi$ gehazad $\chi$ . $\chi$ gehazade $\varphi$ ast.
satisfy	ratfarş/aratfarş	[syntax] $\varphi \vdash \chi:$ $\varphi$ bravard $\chi$ . $\chi$ bravarde $\varphi$ ast.
yield	ber/aber	[syntax] $\varphi \vdash \chi:$ $\varphi$ ber $\chi$ . $\chi$ bere $\varphi$ ast.
follow	hac/ahac	[syntax] $\varphi \vdash \chi:$ $\varphi$ hac $\chi$ . $\chi$ hace $\varphi$ ast.
entail	hać/ahać	[model] $\varphi \vdash \chi:$ $\varphi$ hać $\chi$ ;

		[model] $\varphi \vdash \chi$ ; $\varphi$ entails $\chi$ ; $\varphi$ haç $\chi$ .
model	model/amodel	[model] $\varphi \vdash \chi$ ; $\varphi$ model $\chi$ ;  $\varphi \vdash \chi$ ; every model of $\varphi$ is a model of $\chi$ ; har modelə $\varphi$ modeli aç $\chi$ ast.
	cap ąvast	[category] $\varphi \dashv \chi$ ; $\varphi$ cap ąvast $\chi$ .  $\varphi \dashv \chi$ ; functor $\varphi$ is left adjoint: fąnktor $\varphi$ cap ąvastąk ast.
	dąn/adąn	[epistemology] $\chi \vdash \varphi$ ; $\chi$ dąn $\varphi$ .  $\chi \vdash \varphi$ ; from $\chi$ ; I know that $\varphi$ ; aç $\chi$ dąn $\varphi$ .
	art/nart	[epistemology] $\vdash \varphi$ ; art $\varphi$ .  $\vdash \varphi$ ; I know $\varphi$ is true: dąn $\varphi$ art ast.
	dąrad/nadąrad	[typed] $\varphi \vdash \chi:\psi$ ; ar $\varphi$ , $\chi$ dąrad $\psi$ .  $\varphi \vdash \chi:\psi$ ; under assumptions $\varphi$ , $\chi$ has type $\psi$ ; bą ągarbė $\varphi$ , $\chi$ dąrad gune $\psi$ .
	pąrageś/apąrageś	[combinatorics] $\varphi \vdash \chi$ ; $\varphi$ pąrageś $\chi$ .

		$\varphi \vdash \chi$ ; $\varphi$ is a partition of $\mathfrak{p}$ integer $\chi$ : $\varphi$ yek p̄aragešē drost̄ar $\chi$ ast.
	farbin	[metalogic] $\vdash \varphi$ : farbin $\varphi$ .  $\vdash \varphi$ : $\varphi$ is a theorem in $\mathfrak{p}$ system: $\varphi$ yek farbin dar sistem ast.
derive	v̄axan/av̄axan	[metalogic] $\chi \vdash \varphi$ : $\chi$ v̄axan $\varphi$ .
derivable	v̄axanig/av̄axanig	[metalogic] $\chi \vdash \varphi$ : $\varphi$ is derivable from $\chi$ . $\varphi$ v̄axanig ać $\chi$ .
prove	den/aden	[proof] $\chi \vdash \varphi$ : $\chi$ den $\varphi$ .
provable	denig/adenig	[proof] $\chi \vdash \varphi$ ; $\varphi$ is provable from $\chi$ : $\varphi$ denig ast ać $\chi$ .
imply	dart̄ah/adart̄ah	[proof]  $\chi$ implies $\varphi$ : $\chi$ dart̄ahad $\varphi$ .
semantic consequence/entailment; $\models/\#$ $\vDash$	U+22A8/U+22AD U+22A7 totolog/atotolog dopas	[semiotics]  $\chi \vDash \varphi$ : $\chi$ dopas $\varphi$ .
semantic consequence semantically entails	sem̄ad/asem̄ad sem̄ad/asem̄ad	[semiotics] [semiotics]  $\chi \vDash \varphi$ : $\chi$ asem̄ad $\varphi$ .  $\varphi$ is a semantic consequence of $\chi$ : $\varphi$ asem̄adē $\chi$ ast.



model		model/amodel	[model] $\chi \models \varphi$ : $\chi$ model $\varphi$ .  $\varphi$ is true in $\mathfrak{p}$ model $\chi$ : $\varphi$ art ast dar model $\chi$ .
satisfy		ratfarś/aratifarś	[semiotics] $\chi \models \varphi$ : $\chi$ brāvard $\varphi$ .
is satisfied		ratfarśde/aratifarśde	[semiotics] $\varphi$ is satisfied in $\mathfrak{p}$ model $\chi$ : $\varphi$ brāvarde ast dar model $\chi$ .
[truth]			
⊨	U+22A9	artisāz; artisāxtan	truthmaker; truthmake
⊭	U+22AE	nartisāz	does not truthmake
[set]			
⊨	U+22A9	zursāz; zurdan	forces
⊭	U+22AE	azursāz; azurdan	does not force
tautology			
⊨	U+22A8	totolog	is a tautology
⊭	U+22AD	atotolog	is not a tautology
truth; full clause			
⊤	U+22A4	art	true; tee; verum
■	U+25A0	art	true
⊤ T Vpq		art	true
falsity; falsehood; contradiction; empty clause			
⊥	U+22A5	nart; zif; zifum	untrue; false; falsum
□	U+25A1	nart; zif	untrue; false
⊥ F Opq		nart; zif	untrue; false
∴	U+2235	zirā	since; because
∴	U+2234	irāy	therefore
⊨	U+27DA	semand/asemand	semantically equivalent
⊥	U+2AEB	butarālih avābaste	conditionally independent
⊨	U+27DB	inter-irāy	inter-derivable
NOT; logical complement; logical not; negation			
¬	U+00AC	nā	
~	U+007E	nā	
!	U+0021	nā; bang	
AND; logical conjunction			
∧	U+2227	od; o	
×	U+00D7	od; o	
·	U+00B7	od; o	
&	U+0026	od; o; amp	

&&		do-amp; dubl amp	
OR;	logical inclusive disjunction; logical disjunction; disjunction; logical or; logical addition; unless		
∨	U+2228	kata	
+	U+002B	kata	
	U+2225	kata; dokaś	
NAND;	negation of p conjunction		(universal logic-gate)
$\bar{\wedge}$	U+22BC	naod	
↑	U+2191	naod	Sheffer stroke
	U+007C	naod; takkaś	
NOR;	negation of logical OR		(universal logic-gate)
$\bar{\vee}$	U+22BD	nakata	Church operator
↓	U+2193	nakata	Peirce arrow;Quine dagger
⊥	U+22A5	nakata	
XOR;	exclusive disjunction; either ... or ...		
⊕	U+22BB	ya	
↔	U+21AE	ya	
≠	U+2262	ya	
⊕	U+2295	ya	
[modal]			
□	U+25A1	bayeste/denig; baks	necessary/provable; box
◇	U+25C7	śayest; xeśt	possible that; diamond
◇	U+27E1	hargez	never
◊	U+27E2	(hargez) nabud	was never
◊	U+27E3	(hargez) nabaśad	will never be
◻	U+25A4	(hamiśe) bud	was always
◻	U+25A5	(hamiśe) baśad	will always be
ε	U+03B5	hast hamvand	is a member of
~ε		nist hamvand	is not a member of
~	U+007E	hamugarze bažaniśn	equivalence relation
		śavaŋađe važbaćeś	probability distribution
		ahamsaŋvik hamugarz	asymptotic equivalent
		hamsaŋ dahsang	same order of magnitude
		hamanand	similar to
		nerdaŋih barabar	approximatively equal
		dokaś; bar bažaniśn	on relations
	U+007C	takkaś; paŋp	pipe
		vertikał	vertical bar
		vertikał kaś	vertical line
		śefer kelaś	sheffer stroke
		hamneheśe do bažaniśn	composition of Relations
		agraleŋ set	p cardinality of set
!	U+0021	bang	preceding f is 1st-order
"	U+0022	dubl kot	double quotation
#	U+0023	haś; haśtag	hash; hashtag; size
%	U+0025	darsad	
'	U+0027	aŋstrof	
*	U+002A	staŋ	

+	U+002B	biş; bişan	plus
,	U+002C	kama; virgul	
-	U+002D	kam; kaman	hyphen-minus
.	U+002E	tig	point
/	U+002F	slaş; baxş; ruy	divided by; over; slash
:	U+003A	baxş bar; dotig	divided by
:	U+003A	vabarë; dotig	ratio of
:	U+003A	cenan ke; dotig	such that
;	U+003B	tig-virgul; semi-kalen	semicolon
[ ]	U+005B/U+005D	skop	scope indicator
\	U+005C	hak; bak-slaş	hack; backslash
^	U+005E	haştak	
_	U+005F	zirkaş; anderskor	underline; underscore
⧻		baste vartig	a bound variable
{ }		tohi	empty set
±	U+00A8		
±	U+00B1	bord	range of values
¶	U+00B6	paraşraf	paraph; paragraph
·	U+00B7	tig fraşard; tig; dar	dot product; times
×	U+00D7	şar fraşard; şar; dar	cross product; times
×	U+00D7	kartizian fraşard	cartesian product
÷	U+00F7	baxş; baxşak	division
↯	U+0158	hamverde başanişn	converse of relation
'	U+02B9		
"	U+02BA		
·	U+02C8		dynamic accent
·	U+02D9		
-	U+0305	uparkaş	overline
Δ	U+0394	epiboreş	symmetric difference
Λ	U+039B	nol klas	null class
Ω	U+03A9	cę woş-raşagde $R$ p $c$ of well-ordered $R$	
$\alpha(x)$		bā gunee gunee	with $p$ type of $p$ type
$\alpha_x$		bā hamsan gunee, başad $x$	with $p$ same type as $x$
ι	U+03B9	gir $c$ be cę cenān	takes $p$ $c$ to a $c$ whose
ς	U+03C2	serie borage	series of segments of
κ	U+05D0		
π	U+05EA	baraę cę hame agraş	for $c$ of all cardinal
–	U+2013	en daş	
—	U+2014	em daş	
	U+2016	dokaş; dopayp	
"	U+201D	daman $R$ ę vimandite be	dom of a $R$ restricted to
†	U+2020	deşne; art ast ke	dagger; it's true that
·	U+2023	unonaş	QED
...	U+2026	setig	dot-dot-dot/ellipsis
'	U+2032	prim	
"	U+2033	doprim; zegond	
'''	U+2034	seprim	
'	U+2035	vā-prim	
"	U+2036	vā-doprim; vā-zegond	
'''	U+2037	vā-seprim	
^	U+2038	karet	caret
(	U+2040	ostaneşe yek ašace	extension of a sequence
'''	U+2057	çaşprim	quadruple prime
ℂ	U+2102	haştat maraş	$p$ set of complex numbers
ℕ	U+2115	zaştaraş maraş	$p$ set of natural numbers
ℚ	U+211A	vābari maraş	$p$ set of rational number

$\mathbb{R}$	U+211D	hasya marađ	$\mathbb{p}$ set of real numbers
$\mathbb{Z}$	U+2124	drosta marađ	$\mathbb{p}$ set of integers
$\mathbb{1}$	U+2129	yekta ... jurike ...	$\mathbb{p}$ unique ... s.t. ...
$\aleph$	U+2135	i-omin alep mar	ith aleph number
$\beth$	U+2136	i-omin bet mar	ith beth number
$\lambda$	U+2137	gimel fankšen	gimel function
$\uparrow$	U+2191	fravardę do set	$\mathbb{p}$ product of two sets
$\mapsto$	U+21A6	$f$ abi nemešaś	$f$ without naming it
$\downarrow$	U+21A7	azir- <i>Rę</i> rayagde joft	sub- $R$ of ordered pairs
$\downarrow$	U+21BE	vimandite ba hamdaman	$\mathbb{p}$ $R$ with restricted cod
$\downarrow$	U+21BF	vimandite ba daman	$\mathbb{p}$ $R$ with restricted dom
$\complement$	U+2201	ic; avast hapor	absolute complement
$\partial$	U+2202	parał vaxanin	partial derivative
$\emptyset$	U+2205	tohi set	empty set
$\nabla$	U+2207	građiant	gradient; $v$ derivative
$\nabla \cdot \nabla$		laplaś aparađar	Laplace operator
$\in$	U+2208	hast dar; hast hamvand	element of
$\notin$	U+2209	nist dar; nist hamvand	not an element of
■	U+220E	unonađ	QED
$\prod$	U+220F	pi	capital-pi notation
$\sqcup$	U+2210	hamdar; hamdarađ	coproduct of structures
$\sum$	U+2211	sigma	sigma notation
$-$	U+2212	poę klaśek	complement of a class
$-$	U+2212	set-teorik hapor	set-theoretic complement
$\mp$	U+2213	borde arześ	range of values
$\setminus$	U+2216	po; bažanin hapor	relative complement
$\circ$	U+2218	fankšen hamneheś	function composition
$\sqrt{\phantom{x}}$	U+221A	čaruś riśeę	$\mathbb{p}$ square root of
$\propto$	U+221D	barparaśał be	proportional to
$\infty$	U+221E	asare	infinity
$ $	U+2223	baxśig/baxśgar	divisible/divisor
$\nmid$	U+2224	nubaxśige	non-divisibility
$\parallel$	U+2225	parađ	parallel
$\parallel$	U+2225	norm	norm
$\nparallel$	U+2226	nuparał	non-parallel
$\cap$	U+2229	interbořeś	intersection
$\cup$	U+222a	yekađ	set-theoretic union
$\int$	U+222B	antegrał	integral
$\iint$	U+222C	dubl-antegrał	double integral
$\oint$	U+222E	kantor antegrał	contour integral
$\oiint$	U+222F	ruye antegrał	surface integral
$::$	U+2237	barparaś	proportion
$\div$	U+2238	poę klaśi	complement of a class
$\ddot{=}$	U+223A	hendesik barparaś	geometric proportion to
$\sim$	U+223C		
$\wr$	U+2240	tafte fravard	wreath product
$<$	U+227A		
$>$	U+227B		
$\ll$	U+227C		
$\gg$	U+227D		
$\subset$	U+2282	sađbset	subset of
$\supset$	U+2283	superset	superset of
$\not\subset$	U+2284	asađbset	not a subset of
$\not\supset$	U+2285	asuperset	not a superset of
$\subseteq$	U+2286	sere sađbset	$\subset$ or $=$
$\supseteq$	U+2287	sere superset	$\supset$ or $=$

⋈	U+2288	sere asəbset	neither $a \subset$ nor $=$
⋉	U+2289	sere asuperset	neither $a \supset$ nor $=$
⊆	U+228a	səbset	$\subset$ with $\neq$
⊇	U+228b	superset	$\supset$ with $\neq$
⊔	U+2294	vəvastək yekəğ	disjoint union
⊕	U+2295	daruni rəđ baćəv	internal direct sum
⊖	U+2296	epiboreś	symmetric difference
⊗	U+2297	tensor frəvard	kronecker/tensor product
⊤	U+22A4	tarənehəğ	transpose
⊥	U+22A5	ardağonəğ həpor	orthogonal complement
⋃	U+22c3	$n$ -rin yekəğ	$n$ -ary union
*	U+22C6	star	star; ad-hoc operators
⋈	U+22C9	daruni nimrəđ frəvard	inner semidirect product
⋊	U+22CA	biruni nimrəđ frəvard	outer semidirect product
⌊	U+2310		
■	U+25AE	unonəğ	QED
◇	U+25CA	xeśt pransip	diamond principle
○	U+25CB	fəñksən hamneheś	function composition
□	U+25FB	unonəğ	QED
□̄	U+00AF	hətaft hamyug	complex conjugate
■	U+25FC	unonəğ	QED
ℤ	U+2621	burbəki agog nem	bourbaki dangerous bend
♀	U+2640	har fəñksənəğ neşəni	any functional sign or $R$
♣	U+2663	klaəsut pransip	clubsuit principle
*	U+2738	bar bəzəniśn	on relations
→	U+297D	bəzəniśn	relation
⋃	U+2a03		
⋃	U+2a04	yekəğ barəğ bəzəniśn	union for relation
⋈	U+2A07		
∩	U+2a40	interboreśəğ bəzəniśn	intersection for relation
∧	U+2A51	nol kləş	null class
∨	U+2A52	harəğəğ kləş	universal class
“	U+301D		
”	U+301E		
„	U+301F		
ℙ	U+1D4AB	tavəñ set	power set
⓪	U+1D546	oktonion	$\mathfrak{p}$ set of octonions
ℂ	U+1D554	hətaft	$\mathfrak{p}$ set of complex numbers
⓪	U+1D560	oktonion	$\mathfrak{p}$ set of octonions
℔	U+1D57D	bord	range
⓪	U+1D6DB		
δ	U+1D6FF		
∂	U+1D715		
∂	U+1D74F		
∂	U+1D789		
∂	U+1D7C3		

left/right; open/closed cap/rəst; bəz/baste

< > U+003C U+003E kucektar/bozorgtar

↖ ↗ U+226E U+226F

≤ ≥ U+2264 U+2265

≠ ≠ U+2270 U+2271

«/» U+226A U+226B

< > U+2039 U+203A nimgiyume

« » U+00AB U+00BB giyume

⌈ ⌋ U+27E6 U+27E7

single guillemet

guillemet

Mat. White Square Bra.

[ ]	U+005B U+005D	braket; kruše	square bracket; brackets
< >	U+27E8 U+27E9	ševron	Mat. Angle Bra.; chevron
« »	U+27EA U+27EB		Mat. Double Angle Bra.
< >	U+3008 U+3009	ševron braket; ševbraket	Angle Bracket
« »	U+300A U+300B	dubl-ševron braket	Double Angle Bracket
< >	U+2329 U+232A	cap/rast-su ševbraket	L/R-Pointing Angle Brac.
< >	U+276C U+276D		Med. L/R-P. Ang. Bra.Or.
⌞ ⌟	U+2770 U+2771		Hev. L/R-P. Ang. Bra.Or.
( )	U+0028 U+0029	prantez	round brackets
( )	U+27EE U+27EF		Mat. Flat. Paren.
( )	U+276A U+276B		Med. Flat. Paren. Orn.
( )	U+2768 U+2769		Medium Paren. Ornament
⎵ ⎶	U+FD3E U+FD3F		Ornate Parenthesis
( )	U+FE59 U+FE5A		Small Parenthesis
( )	U+2985 U+2986		White Parenthesis
( )	U+2E28 U+2E29		Double Parenthesis
⎵ ⎶	U+27EC U+27ED		Mat. Wh. Tor. Shell Bra.
( )	U+FF08 U+FF09		Fullwidth Parenthesis
( )	U+FF5F U+FF60		Fullwidth White Paren.
{ }	U+007B U+007D	akolađ	curly brackets; braces
┌ ┐	U+231C U+231D		Top L/R Corner
└ ┘	U+231E U+231F		Bottom L/R Corner
^ v	U+FE3F U+FE40		
≡ ≡	U+FE3D U+FE3E		
⌒ ⌓	U+FE35 U+FE36		
˘ ˙	U+23DC U+23DD		
( )	U+239B U+239E		
	U+239C U+239F		
)	U+239D U+23A0		

.	:	..	::	bracketing expressions
α; β; γ; δ; λ; κ; μ				class
f; g; θ; φ; χ; ψ				variable function
a; b; c; w; x; y; z				variable
p; q; r				variable proposition
P; Q; R; S; T; U				RS

0	p class whose only element is p empty class
1	class of classes with 1 element
2	p class of classes with 2 elements
B	Begins: sth in p domain, but not p range of a <i>R</i>
Bord	p class of well-founded <i>RS</i>
C	field of a <i>R</i> ; LAT:campus.
Cl	powerset <i>R</i> for classes
Cl ex	one <i>C</i> is p set of non-empty classes of another
Cls	class: p 2-class of all classes
Cls <sup>2</sup>	p class of classes
Cls <sup>2</sup> Mult	p multipliable classes of classes
Cls <sup>3</sup>	p class of classes of classes
Cnv	converse <i>R</i>
Crp	correspondence
D	domain
Dem.	demonstration
Df	definition
Dft	temporary definition
E!	there exists a unique

E!!	a $R$ is a $f$ when restricted to a certain class
excl	disjoint classes
F	sth is in $p$ field of a $R$
gen	$p$ generations of a $R$
gs	reversal of sg
Hp	hypothesis
I	equality $R$
J	inequality $R$
min/max	minimal/maximal
Mult ax	multiplicative axiom
Nc	cardinal number of a class
NC	class of cardinal numbers
$p$	$p$ intersection of $p$ classes in a class
Pot	positive powers of a $R$ ; LAT:potentia
Potid	positive or zero powers of a $R$
Pp	primitive proposition
Prop	proposition
$P\Delta$	selection function
$R$	$p$ $c$ of ancest & descend of an element under a $R$
$R^*$	$p$ transitive closure of $p$ $R$
Rel	$p$ class of $RS$
Rel Mult	$p$ class of multipliable $RS$
RL	powerset $R$ for $RS$
$R^2$ ; $R^3$ ; $R^n$	$p$ composition of $R$ with itself $n$ times
$s$	$p$ union of $p$ classes in a class
sg	sagitta
sm	similarity
$t$	type
$V$	universal class
$(x \dots x : \dots : x \dots x)$	matrix
$(x \ x)$	binomial coefficient
$(x)$	single entity expression
$(x, \dots, x)$	$n$ -tuple
$(x, \dots, x, \dots)$	infinite sequence
$(x, x)$	ordered pair; open interval; GCD
$(x, x, \dots)$	infinite sequence
$(x, x, x)$	scalar triple product
$(x, x]$	left-open interval
$(x/x)$	legendre
$[x : x]$	degree of a field extension
$[x, x)$	right-open interval
$[x, x, x]$	scalar triple product
$[x, x[$	right-open interval
$[x, x]/]x, x[$	closed interval/open interval
$[x]$	equivalence class; integral part; iverson
$[x]$	single entity expression
$]x, x]$	left-open interval
$dx/dx$	derivative
$\{x : x\}$	[set-notation] set-builder notation
$\{x \mid x\}$	[set-notation] set-builder notation
$\{x, \dots, x\}$	[set-notation] set-builder notation
$\{x\}$	[set-notation] set-builder notation
$\ x\ $	norm of an element of a normed vector space
$ x:x $	index of a subgroup
$ x $	mod; cardinality; length of a line segment

$\partial x/\partial x$	partial derivative
$\lceil x \rceil$	ceiling function
$\lfloor x \rfloor$	nearest integer function
$\lfloor x \rfloor$	floor function
$x(x)$	functional notation
$x(x, \dots, x)$	functional notation
$x(x, x)$	functional notation
$x[x]$	image of a subset
$\langle x \mid x \rangle$	both
$\langle x, x \rangle$	both
$\langle x \mid$ and $\mid x \rangle$	dirac notation
$\langle x \rangle$	generated object
$\delta x/\delta x$	functional derivative

# \_\_\_\_KEY\_\_\_\_

$n$	card.		$n$ -th	ord.	$n$ -(v)om/ $n$ -omin	PLACE	$n$ -an
0	zero	sepr	0th	zeroth	0om seprom	0s	sepran
1	one	yek	1st	first	1om yekom	1s	yekan
2	two	do	2nd	second	2om dovom	2s	doan
3	three	se	3rd	third	3om sevom	3s	sean
4	four	car	4th	fourth	4om carom	4s	caran
5	five	panc	5th	fifth	5om pancom	5s	pancan
6	six	seš	6th	sixth	6om sešom	6s	sešan
7	seven	hapt	7th	seventh	7om haptom	7s	haptan
8	eight	hašt	8th	eighth	8om haštom	8s	haštan
9	nine	noh	9th	ninth	9om nohom	9s	nohan
10	ten	dah	10th	tenth	10om dahom	10s	dahan
100	hundred	sad	100th	hundredth	100om sadom	100s	sadan
1000	thousand	hezar	1000th	thousandth	1000om hezarom	1000s	hezarān

$nX$	$n$ -ta	GROUP		$n$ -i	DEGREE	$n$ -ik
0x	seprta			sepri		
1x	takta	solo		taki		
2x	dotā	duo		doi		
3x	setā	trio		sei		
4x	carāta	quartet; quartette		carī	quartic	carik
5x	pancta	quintet; quintette		panci	quintic	pancik
6x	sešta	sextet; hexad		seši	sextic; hexadic	sešik
7x	hapta	septet; septette		hapti	septic	haptik
8x	hašta	octet; octette		hašti	octic	haštik
9x	nohta	nonet		nohi	nonic	nohik
10x	dahta	decet		dahi	decic	dahik

$n$ -tuple	$n$ -tai	TUPLE		$n$ -tae	TUPLE (n.)
	tuple	candtai			
				vasage	multiplet
				vasgane	multiplex
0-tuple	seprtai	null tuple; empty tuple			
1-tuple	taktai	single		taktae	singlet; singleton
2-tuple	dotai	double; duple; couple		dotae	duplet
				doublet	duble
				duet	duet
				dogane	duplex



3-tuple	setəi	triple	setəe	triplet
4-tuple	çartəi	quadruple; quad	segəne	triplex
5-tuple	panctəi	quintuple; quint	çartəe	quadruplet
6-tuple	šeštəi	sextuple	çargəne	quadruplex
7-tuple	haptəi	septuple	panctəe	quintuplet
8-tuple	haštəi	octuple	šeštəe	sextuplet
9-tuple	nohtəi	nonuple	šeşgəne	sextuplex
			haptəe	septuplet
			haštəe	octuplet
			haştgəne	octuplex
			nohtəe	nonuplet

#### MULTIPLICATIVE

<i>n</i> -time	<i>n</i> -bər
0-time	seprbər
1-time	once
2-times	twice
3-times	thrice
4-times	
5-times	
6-times	
7-times	
8-times	
9-times	

#### REPRODUCTIVE

<i>n</i> X	<i>n</i> -barəbər
0x	0-barəbər
1x	1-barəbər
2x	2-barəbər
3x	3-barəbər
4x	4-barəbər
5x	5-barəbər
6x	6-barəbər
7x	7-barəbər
8x	8-barəbər
9x	9-barəbər

#### FOLD

<i>n</i> -fold	<i>n</i> -lə
0-fold	seprlə
1-fold	yeklə
2-fold	dolə
3-fold	sələ
4-fold	çarlə
5-fold	panclə
6-fold	šeşlə
7-fold	haptlə
8-fold	haştlə
9-fold	nohlə

#### POSITIONAL

base- <i>n</i>	bon- <i>n</i>	polyad
base-0	bon-0	nilad
base-1	bon-1	monad
base-2	bon-2	dyad
base-3	bon-3	triad
base-4	bon-4	tetrad
base-5	bon-5	pentad
base-6	bon-6	hexad
base-7	bon-7	heptad
base-8	bon-8	ogdoad
base-9	bon-9	ennead
base-10	bon-10	decad

<i>n</i> -gən
seprgən
yegən
dogən
segən
çargən
pancgən
šeşgən
haptgən
haştgən
nohgən
dahgən

#### ADICITY

polyadic	<i>n</i> -gənik
niladic	seprgənik
monadic	yegənik
dyadic	dogənik
triadic	segənik
tetradic	çargənik
pentadic	pancgənik
hexadic	šeşgənik
heptadic	haptgənik
ogdoadic	haştgənik
enneadic	nohgənik
decadic	dahgənik

#### POSITIONAL

base- <i>n</i>	bon- <i>n</i>	<i>n</i> -rin	<i>n</i> - <i>n</i> -i
		vasrin	
base-0	bon-0	seprin	seprsepri
base-1	bon-1	yekrin	yekyeki
base-2	bon-2	dorin	dodoi
base-3	bon-3	serin	sesei
base-4	bon-4	çarin	çarcəri
base-5	bon-5	pancrin	pancpanci
base-6	bon-6	šeşrin	šeşşeşi
base-7	bon-7	haptrin	hapthapti
base-8	bon-8	haştrin	haştthaşti
base-9	bon-9	nohrin	nohnohi
base-10	bon-10	dahrin	dahdahi
base-11	bon-11	11-rin	11-11i
base-12	bon-12	12-rin	12-12i
base-13	bon-13	13-rin	13-13i

#### ARITY

multiary
nullary
unary
binary
ternary; trinary
quaternary
quinary
senary; seximal
septenary; septimal
octonary; octal
nonary; nonal
denary; decimal
undenary; unodecimal; undecimal
dozenal; duodecimal
tridecimal; tredecimal

base-14	bon-14	14-rin	14-14i	quattuordecimal; quadrodecimal
base-15	bon-15	15-rin	15-15i	quindecimal, pentadecimal
base-16	bon-16	16-rin	16-16i	sexadecimal; hexadecimal
base-17	bon-17	17-rin	17-17i	septendecimal; heptadecimal
base-18	bon-18	18-rin	18-18i	octodecimal
base-19	bon-19	19-rin	19-19i	nonadecimal; undevicesimal
base-20	bon-20	20-rin	20-20i	vigesimal
base-24	bon-24	24-rin	24-24i	quadravigesimal
base-26	bon-26	26-rin	26-26i	hexavigesimal
base-27	bon-27	27-rin	27-27i	septemvigesimal
base-30	bon-30	30-rin	30-30i	trigesimal
base-32	bon-32	32-rin	32-32i	duotrigesimal
base-36	bon-36	36-rin	36-36i	hexatrigesimal
base-40	bon-40	40-rin	40-40i	quadragesimal
base-50	bon-50	50-rin	50-50i	quinquagesimal
base-60	bon-60	60-rin	60-60i	sexagesimal
base-64	bon-64	64-rin	64-64i	tetrasesagesimal
base-80	bon-80	80-rin	80-80i	octogesimal
base-90	bon-90	90-rin	90-90i	nonagesimal
base-100	bon-100	100-rin		centesimal

NOMIAL		RANKING		PARTITIVE
<i>n</i> <i>n</i> -nomial	<i>n</i> -nəmiəl	<i>n</i> -omaŋ	<i>n</i> - <i>n</i> -Om	
polynomial	polinəmiəl			
1 monomial	mononəmiəl	primary	yekoməŋ	1/1 yek-yekom
2 binomial	donəmiəl	secondary	dovoməŋ	1/2 yek-dovom
3 trinomial	senəmiəl	tertiary	sevoməŋ	1/3 yek-sevom
4			çaroməŋ	1/4 yek-çarom
5			pancoməŋ	1/5 yek-pancom

plural	bişəl
pluralism	bişəlism
pluralist	bişəlism
plurality	bişəle

mono	mono; tak
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ELL:μονισμός/μονιστής  
DEU:Monismus/Monist  
ENG:monism/monist

monad	yegaŋ
monism	yegaŋism
monist	yegaŋist
monistic adj.	yegaŋistik
monistical adj.	yegaŋistikəl
monistically adv.	yegaŋistikəlih

single	tak
singleness	taki
singly	takih
singular	takər
singularity	takəre
singularness	takəri

non-singular	nutakər
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nonsingular		nutakər
individual adj./n.		takəl
individualism		takəlism
individualist		takəlist
individuality		takəle
individualization		takəlišn
individualize		takəldan
individualness n.		takəli
[metaphysics]		
one/many		takine/candine
oneness/manyness		takini/candini
unity n.	(quality of being one)	yekini
[maths] (number one)		
unity; unit; one; 1		yek
unit adj./n.	[unit]	yekə
unit vector		yekə bordər
SI unit/units		SI yekə/yekəta
unitary adj.		yekəi
unitarian adj./n.		yekəiən
unitarianism	LAT:unitas	yekəiənism
unitarianist		yekəiənist
unitarity n.		yekəige
quantum unitarity		kuəntum yekəige
unit; apartment; flat		əpartmən
unit n.	[military]	yegən
unify vb.		yegəndan
unifying ptcp.adj.		yegənin
unification n.		yegənišn
unified ptcp.adj.		yegənde
Grand Unified Theory (GUT)		grənd yegənde teori
union n.		yekəg
union vb.	[set] (to unite)	yekəgdan
unioned ptcp.adj.		yekəgde
unioning ptcp.adj.		yekəgin
unioning vbl.n.		yekəgn
unite vb.		əyekdan
united ptcp.adj.		əyekde
uniting ptcp.adj.		əyekdin
uniting vbl.n.		əyekdn
(single; sole)		
unique adj./n.		yektə
uniqueness n.		yektəi
non-unique		nuyektə

(exceptional; special)  
unique adj./n.  
uniqueness n.  
non-unique adj./n.

bita  
bitai  
nubita

dual  
duel

doal  
doel

double  
doubly

dotai  
dotaih

duality  
dualism  
dualist  
dualistic

doale  
doalism  
doalist  
doalistik

duplicate adj./n.  
duplicate vb.  
duplicated ptcp.adj.  
duplication n. (gene)

dotag  
dotagdan  
dotagde  
dotagišn

binary  
binary digit  
binary place  
binary representation

dorin; bon-2  
dorin dijit  
dorin hađ  
dorin namayışn

binary point  
binary separator

dorin tig  
dorin jodgar

PIE:\*kwels-:(to) plow  
SAN:kar-:(to) scatter; strew; pour out  
SAN:kars-:(to) pull; drag; plow  
SAN:kársati:(to) pull; drag; plow

AVE:\*kerš-:(to) draw; plow  
AVE:\*xrah-:(to) draw; plow  
AVE:karš-:(to) draw (a furrow); till; plant  
AVE:karša-:furrow  
AVE:kar-:(to) strew seed; cultivate  
AVE:kāraiieiti:cultivates  
PAL:kašidan:(to) draw; protract; trail; drag; carry  
PAL:kešidan:(to) draw; protract; trail; drag; carry  
MZN:kərəš:(to) drag

PIE:\*kwels-:(to) plow  
AVE:karš-:(to) draw (a furrow); till; plant  
AVE:kar-:(to) strew seed; cultivate  
AVE:kāraiieiti:cultivates  
PAL:kāštan/keštan/kāridan:(to) cultivate; plant; make furrows  
PAL:kešidan/kašidan:(to) draw; protract; trail; drag; carry  
TLY:kernye:(to) drag  
MZN:kərəš:(to) drag  
LKI:keronen:(to) pull along; drag  
LUZ:kerr:line; scratch; drag  
LUZ:kerre:line; scratch; drag  
LUZ:kerridan:drag vb.

MZN:kel:trail; track; footprint  
MZN:kal:trail; track; footprint

YAI:xaś:(to) draw

scratch n.  
scratch vb.

xaraś  
xaraśdan

stria n.  
streak n.  
streak vb.

xaśia  
xaś  
xaśdan

LRC:kelāš:(to) scratch

(mark)  
stroke n.  
stroke vb.  
stroked ptcp.adj.

kelaś  
kelaśdan  
kelaśde

drag vb.  
drag n.

dragdan  
drag

(p track left by a moving ship)  
wake

kele

trail n.  
trail vb.  
trailable adj.  
trailed ptcp.adj.  
trailer n.  
trailer vb.  
trailerable adj.  
trailerling vbl.n.  
trailerite n.  
trailiness n.  
trailing ptcp.adj.  
trailing vbl.n.  
trailless adj.  
traily adj.

kel  
keldan  
kelig  
kelde  
kelgar  
kelgardan  
kelgarig  
kelgarn  
kelgarešt  
keligi  
kelin  
keln  
abikel  
keli

PAL:kš:kiš:furrow; line  
XMN:kš:kiš:furrow; line  
PAL:kyš:kiš:furrow; line  
PAL:ltk':radag;line; rank; row  
XMN:rdg:radag;line; rank; row  
PAL:qš:kiš:furrow; line

rubber band  
draw

keś  
keśidan

SOG:'sk'n:skān:mark; sign; line  
SOG:'sk'n:əskān:mark; sign; line

carve vb.  
chisel

IRA:skene

skāndan  
skāne

line n.	kaś
line vb.	kaśdan
lined ptcp.adj.	kaśde
lineless adj.	abikaś
lineman n.	kaśbaŋ
lineous adj.	kaśog
liner n.	kaśgar
linage n.	kaśác
lineage n.	kaśác
linable adj.	kaśig
lineable adj.	kaśig
lineal adj./n.	kaśal
lineality n.	kaśale
lineally adv.	kaśalih
linealness n.	kaśali
lineament	kaśalmāŋ
linear adj./n.	kaśar
lineary adj.	kaśari
linearism	kaśarism
linearistic adj.	kaśaristik
linearity n.	kaśare
linearization n.	kaśariśn
linearize vb.	kaśardan
linearized ptcp.adj.	kaśarde
linearizer n.	kaśargar
linearly adv.	kaśarih
linearness n.	kaśari
nonlinear	nukaśar
nonlinearity n.	nukaśare
lineate n./ptcp.adj.	kaśag
lineate vb.	kaśagdan
lineated ptcp.adj.	kaśagde
lineation n.	kaśagiśn
lineature n.	kaśagar
linac n.	kaśak
linear accelerator n.	kaśar śetaḅgar
trilineal adj./n.	sekaśal
trilinear adj.	sekaśar
trilineate adj.	sekaśag
trilineated adj.	sekaśagde
align vb.	akaśdan
alignment n.	akaśiśn
alignment n.	akaśmāŋ
allineation n.	akaśiśn

dealign vb.		vakaşdan
dealigned ptcp.adj.		vakaşde
dealigning ptcp.adj.		vakaşın
dealigning vbl.n.		vakaşn
dealignment n.		vakaşman
misalign vb.		kaçakaşdan
misaligned ptcp.adj.		kaçakaşde
misaligner n.		kaçakaşgar
misaligning ptcp.adj.		kaçakaşın
misaligning vbl.n.		kaçakaşn
misalignment n.		kaçakaşman
nonalign vb.		nukaşdan
nonalignable adj.		nukaşig
nonaligned ptcp.adj.		nukaşde
nonaligning ptcp.adj.		nukaşın
nonaligning vbl.n.		nukaşn
nonalignment n.		nukaşman
realign vb.		bazakaşdan
realigned ptcp.adj.		bazakaşde
realigning ptcp.adj.		bazakaşın
realigning vbl.n..		bazakaşn
realignment n.		bazakaşman
unalignable adj.		akaşig
unaligned ptcp.adj.		akaşde
unalignment n.		akaşman
birthline		zadkaş
broken line		şekaste kaş
collinear		hamkaşar
collinearity		hamkaşare
double-lined		dotai-kaşde
double-lined binary		dotai-kaşde dorin
line segment	IRA:kaş borag	kaşborag
line-driven		kaşzad
linewidth		kaşpahna
one-liner		tak-kaşgar
pipeline		lulekaş
secant line		sekant kaş
streak line		xaş kaş
streamline		raşbkaş
[geometry]		
ray		nimkaş
half-line	(ray)	nimkaş
opposite ray		paş nimkaş
unique ray		yektā nimkaş
[physics]		
ray		parto
cathode ray		kātod parto
gamma ray		gāmā parto
incident ray		inpat parto

on-line		barkaś
off-line		apkaś
dichotomy		doparı
trichotomy		separi
trips		trips
triadism		seğanism
triadist		seğanist
triadistic		seğanistik
dark triad		tarik seğan
trinity n.	LAT:Trinitas	seğare
trinitarian adj./n.		seğariñ
trinitarianism		seğarinism
triune		seğarin
antitrinitarian		pađseğarin
nontrinitarianism		aseğarinism
quadrant/quadrans		çarkañ/çarkanta
quadrant		çarakan
quadrantid/quadrantids		çarakañiñ/çarakañiñta
quartile adj./n.		çarakeł
quarter		çarak
first quarter		yekom çarak
second quarter		dovom çarak
third quarter		sevom çarak
(powers no higher than p 2nd) (multiplication by itself)		
square		çaruś
squaring ptcp.adj.		çaruśin
squaring vbl.n.		çaruśn
chi-square distribution		ke-çaruś vabaćiśn
least-square		kamist-çaruś
square bracket		çaruś braket
square degree		çaruś sug
square matrix		çaruś mañris
Square of Pegasus		çaruşe pegasos
squaring p square		çaruśne çaruś
LAT:quadrātus + -ique		
LAT:quadrātrīx:squarer		
quadratory adj.		çaruśağari
quadrature adj./n.		çaruśag
quadrature vb.		çaruśagdan
quadrated ptcp.adj.		çaruśagde
quadrateness n.		çaruśagi
quadratic adj./n.		çaruśagik
quadratical adj.		çaruśagikał
quadratically adv.		çaruśagikałih



quadratrix/quadratrices n.	çaruşagar/çaruşagarta
quadrature n.	çaruşar
quadrature of p circle	çaruşarę parhun
cube n.	kab
cube vb.	kabdan
cubic adj./n.	kabik
cubical adj.	kabikał
cubically adv.	kabikałih
cubicalness n.	kabikałi
cubicity n.	kabike
cubiform adj.	kabform
cubicle n.	kabak
cubicly adv.	kabikih
cubicular adj.	kabelar
cubicular adj./n.	kabeli
cubicle n.	kabel
cubiculo n.	kabelo
cubicolous adj.	kabarog
cubiculum/cubacula n.	kabelum/kabelumta
cubify vb.	kabandan
cubified	kabande
sextan/sextans	şesakan/şesakanta
sextant	şesakan
GRC:ἑπτά	
LAT:septem	
PIE:*septm̥	
PIIR:*haptá	
AVE:hapta	
PAL:h̥pt':seven	
OSS:авд	
week	hapte
Octan/Octans	haştakan/haştakanta
octant	haştakan
octile adj./n.	haştel
octad	oktađ
octave	oktav
decade; dec (logarithmic scale)	dahe
decile	dahel
duodecet; duodectet; duodecimette	davaždahtaę
dozen; doz; dz FRA:dozaine	dozen
dozenth	dozenom
dozenal	dozenał
duodecennial	dozensalınał

eleven	yâzdah
banker's dozen	11; yek-kam dozen
thirteen	sizdah
baker's dozen; long dozen; devil's dozen	13; dozen o yek
one hundred and twenty	sad o bist
great hundred	120
long hundred; twelve tens	120
small gross; ten dozens	120
duodecimal hundred;	120; 144
gross; a dozen dozens	144
twenty	bist
score	20
pony	25; bist o panc
half-century	50; pancâh
double-nickel	55; pancâh o panc
sixty	šast
shock	60
percent	darsad
percentile	darsadel
century	sade
ton	ton
small hundred	100
short hundred	100
five hundred	pañsad
ream	500
monkey	500
grand; G	1000
kilo; K	1000; kilo
millennium/millennia	hezâre/hezâreta
one thousand seven hundred and twenty-eight	hezâr o hapsad o bist o hašt
great gross; grand gross	1728
a dozen gross	1728
ten thousand	dah hezâr
myriad	10 000; muriâs
googol	dah be tavane sad
googol	$10^{100}$
googol	gugol
googolplex	dah be tavane gugol
googolplex	$10^{\text{gugol}}$
googolplex	gugolpleks
googolplexplex	dah be tavane gugolpleks
googolplexplex	$10^{\text{gugolpleks}}$

googolplexplex

13th century; duecento  
14th century; trecento  
15th century; quattrocento  
16th century; cinquecento  
17th century; seicento  
18th century; settecento  
19th century; ottocento  
20th century; novecento  
21st century; ventesimo

[cards]

ace  
trey  
sice

antagonist  
deuteragonist  
protagonist  
tritagonist

1-0; one-nil; one-nothing; one-zip; one-zero  
0-0; nil-nil; nil all; zero-zero; nothing-nothing  
2-2; two-two; two all; twos; two to two; even at two; two up

PIE:\*klei-

PAL:xwahl:bent; crooked

inclinable adj.  
inclinableness n.  
inclinably adv.  
inclinary adj.  
incline n.  
incline vb.  
inclined ptcp.adj.  
incliner n.  
inclining ptcp.adj.  
inclining vbl.n.  
inclinometer n.

incline adj.  
incline vb.  
inclinated ptcp.adj.  
inclination n.  
inclinational adj.  
inclinator n.  
inclinatorily adv.  
inclinatorium n.  
inclinatory adj.

declinable adj.  
declinal adj./n.  
decline n.  
decline vb.  
declined ptcp.adj.

gugolplekspleks

sade 13om  
sade 14om  
sade 15om  
sade 16om  
sade 17om  
sade 18om  
sade 19om  
sade 20om  
sade 21om

1; ąs; tak  
3; se  
6; šeś

antagonist  
dotragonist  
protagonist  
tritagonist

yek-hic  
hic-hic  
do-do

darkilig  
darkiligi  
darkiligih  
darkilār  
darkil  
darkildan  
darkilde  
darkilgar  
darkilin  
darkiln  
darkilmetr

darkilag  
darkilagdan  
darkilagde  
darkilagiśn  
darkilagiśnāl  
darkilagar  
darkilagarih  
darkilagorium  
darkilagar

vākilig  
vākilik  
vākil  
vākildan  
vākilde

declinedness n.		vəkildi
declinement n.		vəkilmaŋ
decliner n.		vəkilgar
declining ptcp.adj.		vəkilin
declining vbl.n.		vəkiln
declinist n.		vəkilist
declinograph n.		vəkilgraŋ
declinometer n.		vəkilmetr
declinant adj./n.		vəkiland
declivant adj./n.		vəkilmand
declinate adj.		vəkilag
declinate vb.		vəkilagdan
declinated adj.		vəkilagde
declination n.		vəkilagiśn
declinational adj.		vəkilagiśnał
declinator adj./n.		vəkilagar
declinatory adj./n.		vəkilag
declinature n.		vəkilagaŋ
declension n.		vəkiliśn
declensional adj.		vəkiliśnał
declensionally adv.		vəkiliśnałih
codeclination n.		hamvəkilagiśn
SOG: 'nβ'yt'k:anβaydē:divided		
SOG:βyš-:βaxš:(to) offer; (to) give		
SOG:βyt-:βayd:(to) give; (to) divide		
SOG:βyt-:βayt:(to) give; (to) divide		
SOG: 'nβyš-:anβaxš:(to) divide		
SOG: 'nβyš-:amvaxš:(to) divide		
SOG: 'nβytd'r-:(to) divide		
SOG: 'nβxš-:anβaxš:(to) divide		
SOG: 'nβxš-:ambaxš:(to) divide		
XPR: 'zbxt:izbaxt:(to) separate; divide off		
XPR:bxš-:baxš-:(to) divide; distribute; bestow		
PAL:bxš-:baxš-:(to) divide; apportion		
PAL:hmbxš-:hambaxš:(to) divide; divide up; distribute; bestow		
SOG:mnβxš-:man βaxš:(to) divide		
divide vb.		baxśdan
divided by	IRA:baxś bar	baxśde bə
divided ptcp.adj.		baxśde
dividend		baxśgir
dividendless adj.		abibaxśgir
divider		baxśande
dividing vbl.n.		baxśn
divisibility n.		baxśige
divisible adj./n.		baxśig
division n.		baxśiśn
divisional adj.		baxśał
divisive adj.		baxśin
divisively adv.		baxśinih

divisiveness n.	baxşini
divisor n.	baxşgar
divisory adj.	baxşgar
co-divided	hambaxşde
co-dividing	hambaxşn
indivisible adj.	abaxşig
PAL:b'hl:bahr:part; portion; share; lot	
XMN:bhr:bahr:part; portion; share; lot	
quotient	bahr
quota	bahrql
interest n.	bahre
remainder	mānde
profit	sud
PAL:wh'g:wahāg:price; purchase; trading; value	
PAL:pad wahāg: at a price; by purchase	
price n.	bahāg
price vb.	bahāgdan
PAL:bcšn':bazišn:division; part	
garden n.	bāq
garden vb.	bāqdan
allot vb.	bazeşdan
allotment	bazeşmān
PIR:*baǰ:(to) bestow; divide; have a share; give; apportion	
AVE:baǰ-:(to) bestow; give; apportion	
AVE:baxš-:(to) bestow; give; apportion	
PEO:big-:(to) bestow	
CKB:baš:share; part	
share n.	baj
share vb.	bajdan
XBC:βαχ-:give away 1bon.	
bestow n.	bax
bestow vb.	baxdan
PIR:*marǰd:(to) have pity; forgive	
PAL:'mwlc-:āmurz-:(to) forgive; absolve	
absolve vb.	āmorzdan
absolved ptcp.adj.	āmorzde
PIR:*xšad:(to) have mercy; have grace; forgive	
PAL:'phš'd:abaxšāy-:(to) forgive; have pity; mercy	
forgive vb.	baxšāydan

forgiveness	IRA:baxşayeş	baxşayi
unforgiveness		abaxşayi

XMN:kmb:kam:little; small; few  
 SOG:kmbwny:kambūnē:decrease; shortage; fault  
 SOG:kmbwny:kambūnī:decrease; shortage; fault  
 SOG:kmby:kambē:less; short of; imperfect  
 XPR:kmbyft:kambīft:smallness; a small part  
 XPR:kmbyg:kambīg:brief; short; small  
 XPR:kmbyg:kambīg:smallness; a small part  
 XPR:kmbyst:kambist:empty  
 SOG:kmbyykambī:less; short of; imperfect  
 SOG:kmby:kambi:less  
 PAL:kmyst-yh:kamist-ih:at least  
 SOG:knpy:kambi:less  
 XPR:knpy:kambē:lack; shortage  
 XPR:knpy:kambī:lack; shortage  
 XPR:knpy'kh:kambyāk:shortage  
 XPR:knpy'strh:kambistar:particularly short  
 XPR:knpy βw-:kambē βu:be lacking  
 XPR:knpy βw-:kambī βu:be lacking  
 PAL:pd kmyst-yh:pad kamist-ih:at least  
 XPR:qmblyft:kambīft:smallness; a small part  
 XPR:qmblyg:kambīg:brief; short; small  
 XPR:qmblyst:kambist:empty

PAL:km:kam:little; few  
 PAL:kym:kem:less; fewer  
 PAL:kmyst':kamist:least; fewest

subtract n.	kam
subtract vb.	kamdan
subtractable adj.	kamig
subtracted ptcp.adj.	kamde
subtractor n.	kamande
subtracting vbl.n.	kamn
subtraction	kamišn
subtractive adj./n	kamin
subtractively adv.	kaminih
subtractor n.	kamande
subtrahend n.	kamgar
subducend n.	kamgar
minuend	kamgir
difference	jotār
co-subtracted	hamkamde
co-subtracting	hamkamn
add n.	biś
add vb.	biśdan
addable adj.	biśig
added ptcp.adj.	biśde
addible adj.	biśig
adding vbl.n.	bišn
addition	biśiśn

additive adj./n.		bişin
additively adv.		bişinih
addendum/addenda		bişgarum/bişgarumta
addend		bişgar
augend		bişgir
co-added		hambişde
co-adding		hambişn
negative	-1; neg.	(nay); nayin
positive	+1; pos.	(dah); dahin
neuter	1	(nat); natar
neutral	1	(nat); natıl
equal (to)	1=1; equ.	dad; dahad; barabar (ba)
plus or minus sign	±	bişan ya kaman neşan
plus/minus	+/-	bişan/kaman
plus	1+1	(biş); bişan
minus	1-1	(kam); kaman
times	1×1	(dar); vaşagde ba
by	1÷1	(baxş); baxşde ba
over	1/1	(bar); baxşde ba
obelus	÷	baxşak
surplus		abişan

PIE:\*d<sup>h</sup>eyǵh-:(to) form; (to) build; (to) make firm; (to) knead  
 PIE:\*d<sup>h</sup>eyǵh-:(to) form; (to) build; (to) make firm; (to) knead  
 PIE:\*d<sup>h</sup>eyǵh-  
 PIIR:\*d<sup>h</sup>iǵh-  
 PIIR:\*diz-:(to) build; (to) fortify  
 PIR:\*diz-:(to) build; (to) fortify; fortress  
 PIR:\*dizah-:(to) build; (to) fortify; fortress  
 AVE:\*daǵha-:fortress; wall  
 PIR:\*diz-  
 AVE:\*diz-:(vb.)  
 PEO:didā-:(to) build; fortified place  
 PEO:diz-:(to) build; fortified place  
 PAL:dež:fortress; castle; solid  
 PAL:diz:fortress; castle; solid  
 PAL:diž:fortress; castle; solid

PIE:\*d<sup>h</sup>eyǵh-:d<sup>h</sup>eyǵh  
 PIR:\*diz-a-:'diz.a:(to) build walls; (to) fortify  
 AVE:\*daēza-:'dæ:.e.za:wall; rampart; mound  
 AVE:pairi-daēza-:'pæ.ri.dæ:'e.za:enclosed area; walled garden  
 PEO:dizā-:di:'za:fortress; stronghold  
 PEO:didā-:di:'za:fortress; stronghold  
 PAL:diz:di:z:fortress; citadel  
 XPR:diz:di:z:fortress; stronghold  
 SOG:diz:diz:fortress; fort  
 OSS:ǵ3aǵ:d3ad:fortress

firm/soft	[col]	seft/sol
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fort n.	diz
forte adj./adv./n.	dize
fortifiable adj.	dizig
fortificate vb.	dizdan
fortification n.	diziśn
fortified ptcp.adj.	dizde
fortifier n.	dizgar
fortify vb.	dizdan
fortifying vbl.n.	dizn
fortress n.	dizi
citadel	arg
castle	dećak
castellan n.	dećakbān
castellated adj.	dećakde
castellation n.	dećakiśn
castle-building	dećaksāzi
castled adj.	dećake
castlery n.	dećaki
castleward	dećakvān
castling	dećakn
firm adj./adv./n.	deć
firm vb.	dećdan
infirm	adeć
infirm vb.	adećdan
affirm vb.	adećdan
affirmable adj.	adećig
affirmation n.	adećiśn
affirmative adj./n. (A;I)	adećin
affirmative vb.	adećindan
affirmatively adv.	adećinih
affirmatory adj.	adećgar
affirmed ptcp.adj.	adećde
affirming ptcp.adj.	adećin
affirming vbl.n.	adećn
confirm vb.	hadećdan
confirmability n.	hadećigi
confirmable adj.	hadećig
confirmance n.	hadeće
confirmation n.	hadećiśn
confirmative adj./n.	hadećin
confirmatively adv.	hadećinih
confirmed ptcp.adj.	hadećde
confirmedly adv.	hadećdih
confirmedness n.	hadećdi
confirming ptcp.adj.	hadećin
confirming vbl.n.	hadećn
confirmand n.	hadećand
confirmator n.	hadećgar
confirmatory adj.	hadećgar



confirmatour n.		hədeǵar
confirmee n.		hədeǵir
confirmer n.		hədeǵar
confirmor n.		hədeǵar
deny n.		niǵr
deny; denyte vb.		niǵardan
denial n.		niǵarǵ
denying ptcp.adj.		niǵarin
denying vbl.n.		niǵarn
neutralization n.		nataǵısn
neutralize vb.		nataǵdan
neutralized ptcp.adj.		nataǵde
negate vb.		naydan
negatable adj.		nayig
negated ptcp.adj.		nayde
negating vbl.n.		nayn
negation n.		nayısn
negationist		nayigar
negative adj./n.	(E;0)	nayin
negatively adv.		nayinih
negativeness n.		nayini
negativism n.		nayigari
negativist		nayigar
negation of negation		nayısnę nayısn
double negative		dotǵı nayin
multiple negative	IRA:vasǵ donayin	vasǵ nayin
positive adj./n.		dǵh; dǵhin
positively adv.		dǵhinih
positiveness n.		dǵhini
positivism n.		dǵhinism
positivist adj./n.		dǵhinist
positivistic adj.		dǵhinistik
positivistically adv.		dǵhinistikǵlıh
positivity n.		dǵhine
negative epistemic status		nayin ǵdǵneşik stǵtus
positive epistemic status		dǵhin ǵdǵneşik stǵtus
positive/negative/neutral charge		dǵhin/nayin/nataǵ bǵr
conjugate adj./n.		hamyug
conjugate vb.		hamyugdan
conjugation n.		hamyugiśn
conjugational adj.		hamyugiśnǵ
conjugative adj./n.		hamyugin
junct adj./n.		juh
junct vb.		juhdan
juncted		juhde
junction n.		juhiśn
junctional adj.		juhiśnǵ

junctive adj./n.  
junctively adv.  
junctly adv.  
juncture n.

juhin  
juhinih  
juhih  
juḥar

adjunct adj./n.  
adjunct vb.  
adjuncted ptcp.adj.  
adjunction n.  
adjunctional adj.  
adjunctive adj./n.  
adjunctively adv.  
adjunctly adv.  
adjuncture n.

ajuh  
ajuhdan  
ajuhde  
ajuhiśn  
ajuhiśnaḷ  
ajuhin  
ajuhinih  
ajuhih  
ajuḥar

conjunct adj./n.  
conjunct vb.  
conjuncted ptcp.adj.  
conjunction n. cnj.  
conjunctional adj.  
conjunctive adj./n.  
conjunctively adv.  
conjunctly adv.  
conjuncture n.

hamjuh  
hamjuhdan  
hamjuhde  
hamjuhiśn  
hamjuhiśnaḷ  
hamjuhin  
hamjuhinih  
hamjuhih  
hamjuḥar

disjunct adj./n.  
disjunct vb.  
disjuncted ptcp.adj.  
disjunction n.  
disjunctional adj.  
disjunctive adj./n.  
disjunctively adv.  
disjunctly adv.  
disjuncture n.

vajuh  
vajuhdan  
vajuḥde  
vajuhiśn  
vajuhiśnaḷ  
vajuhin  
vajuhinih  
vajuhih  
vajuḥar

injunct adj./n.  
injunct vb.  
injuncted ptcp.adj.  
injunction n.  
injunctional adj.  
injunctive adj./n.  
injunctively adv.  
injuncture n.

darjuh  
darjuhdan  
darjuhde  
darjuhiśn  
darjuhiśnaḷ  
darjuhin  
darjuhinih  
darjuḥar

subjunct adj./n.  
subjunct vb.  
subjuncted ptcp.adj.  
subjunction n.  
subjunctional adj.  
subjunctive adj./n. sjv.  
subjunctively adv.  
subjuncture n.

azirjuh  
azirjuhdan  
azirjuhde  
azirjuhiśn  
azirjuhiśnaḷ  
azirjuhin  
azirjuhinih  
azirjuḥar

bare adj./adv./n.  
bare vb.  
bared ptcp.adj.

rot  
rotidan  
rotide

nude adj./n.		loxt
nude vb.		loxtidan
nuded ptcp.adj.		loxtide

nake vb.		berahndan
naked adj./n.	IRA:berahne	berahnde
nakedness n.	IRA:berahnegi	berahni

PAL:y'm:ĵām:glass

XMN:j'm:ĵām:vessel; goblet  
 PAL:y'm:ĵām:vessel; goblet  
 PAL:y'mk':ĵāmag:vessel; goblet

XMN:j'mg:ĵāmag:clothing; garment  
 PAL:y'mk':ĵāmag:clothing; garment

PAL:'bcyn:abzēn:cloth; materia  
 PAL:'bzyn:abzēn:cloth; materia  
 SOG:bstry:β(ə)starē:tablecloth  
 XPR:drb-draβ-:(to) put on (clothes)  
 PAL:fr'mwc-:frāmōz-:(to) put off; take off (e.g. clothes); remove  
 SOG:fstry:f(a)starē:tablecloth; napkin  
 SOG:y'st:xāšt:(a kind of) clothing  
 PAL:mškyck':maškīzag:small mussuck; skin 'table-cloth'  
 SOG:ny'wnt-:niyund:(to) dress; put on clothes  
 SOG:ny'wnt'k:niyundē:blanket  
 SOG:nywst'k:niyustē:clothed  
 XPR:pdmwc-:padmōz-:(to) put on (clothes; and figuratively)  
 XPR:pdmwj-:padmōz-:(to) put on (clothes; and figuratively)  
 XPR:pdmwg:padmōg:garment; clothes  
 PAL:ptmwg:paymōg:clothes; garment  
 XMN:pymwg:paymōg:clothes; garment  
 PAL:pymwc-:paymōz-:(to) put on; clothe  
 PAL:pymwcn:paymōzan:clothes; garment  
 PAL:pymwg:paymōg:clothes; garment  
 PAL:pr'mwc-:frāmōz-:(to) put off; take off (e.g. clothes); remove  
 SOG:sndws:sandus:silk cloth  
 SOG:w'y-:wāy:(to) take off (clothes)  
 AVE:wastra-:clothing; garment  
 PAL:wstl:wastar:clothing; garment  
 SOG:x's:xāš:clothing; garment  
 PAL:xw'n:xwān:cloth set with food; food; communion meal

cloth n.	abzin
cloth vb.	abzindan

blanket adj./n.	patu
blanket vb.	patuidan
blanketed	patuide
blanketing vbl.n.	patun

blank	IRA:blank	abruz
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flash		flaś
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flashback	flašbak
preflash	pišflaš
cipher; cypher	siper
zero; nought; aught; oh	sepr
zero point	sepr tig
nought point oh one (0.01)	sepr tig sepr yek
absolute zero	avast sepr
aether	eter
gap	gař
hollow	puk
null	nol
nuller	nolgar
nullify vb.	noldan
nulling vbl.n.	noln
LAT:tesqua	
MZN:tisa:empty; naked	
CHU:tušti:empty	
deplete	tisađan
depletion	tisađiřn
XPR:tošenitan:(to) empty	
BAL:tosaq:quench	
BAL:tosenag:avoid	
PAL:tuhig:empty	
BAL:tusag:be quenched	
empty	tohi
nonempty	nutohi
empty set	tohi set
vain	abikař
vacance n.	tohige
vacancy; vacantie; vaccancy; vacantry n.	tohigi
vacand ptcp.adj./n.	tohig
vacant adj./n. PAL:tuhig	tohig
vacantly adv.	tohigih
vacuous adj.	puc
vacuously adv.	pucih
vacuum n.	pucum
vacuumize vb.	pucumdan
vacuumized ptcp.adj.	pucumde
vacuumizing ptcp.adj.	pucumin
vacuumizing vbl.n.	pucumn
flask	flařk
vacuum flask	pucum flařk
tube	lule

vacuum tube

pucum lule

SOG:w'rc:wārč:empty

void adj./n. IRA:voyd  
void vb.  
voidability n.  
voidable adj.  
voidableness n.  
voidage n.  
voidance  
voided ptcp.adj.  
voidee n.  
voider  
voiding ptcp.adj.  
voiding vbl.n.  
voidless adj.  
voidly adv.  
voidness n.

vārc  
vārcdan  
vārcige  
vārcig  
vārcigi  
vārcāc  
vārce  
vārcde  
vārcgir  
vārcgar  
vārcin  
vārcn  
abivārc  
vārcih  
vārci

cosmic voids  
void variable  
p void

keyhānik vārcta  
vārc vartig  
vārcan

devoid adj.  
devoid vb.

āvārc  
āvārcdan

XPR:tōšēnitan:(to) empty  
PAL:tuhig:empty  
ORU:tusk  
SRH:tīs  
BAL:tōsaq:quench  
BAL:tusag:be quenched  
BAL:tōsēnag:avoid

avoid adj./n.  
avoid vb.  
avoidable adj.  
avoidably adv.  
avoidal n.  
avoidance n.  
avoider n.  
avoiding ptcp.adj.  
avoiding vbl.n.  
avoidless adj.  
avoidment n.

tosn  
tosndan  
tosnig  
tosnigih  
tosnāl  
tosnegi  
tosngar  
tosnin  
tosnešn  
abitosn  
tosnmañ

unavoidable adj.

atosnig

evitative evit.

ātosnin

KH0:vaš-:(to) shun; avoid

shun n.  
shun vb.

vaś  
vaśdan

cave vb.		kavdan
cavity		kavak
caving ptcp.adj.		kavde
caving vbl.n.	IRA:kavos	kavn
cavity method		kavak metod

cave; cavern n.	maqak
cave; cavern vb.	maqakdan
caving ptcp.adj.	maqakin
caving vbl.n.	maqakn
cavity	maqake
cave-dweller adj./n.	maqaki

OIR:\*aiua-ka-  
 SOG:'yw 'pc't:ew-apcat:at once  
 SOG:'yw 'yw:ew-ew:each one; one by one  
 SOG:'yw pyrnmsr:ew-pirnamstar:first of all  
 SOG:'ywp'r'yk':ew-parik:altogether  
 SOG:'ywp't:ew-pat:once  
 SOG:'ywp'tw:ew-pat:once  
 SOG:'ywywnc'yδ:ew-yonced:like; as; just so  
 SOG:'yw 'yw:ew-ew:one by one  
 SOG:'yw c'f:ew-caf:several  
 SOG:'yw p't:ew pat:once  
 SOG:'yw qt'm:ew-katam:each  
 SOG:'yw mywn:ew-mayon:altogether  
 PAL:'yw'c:sole; only  
 XPR:'ywg:ewag:solely; only  
 PAL:'ywg'ng:ewganag:of one kind; similar  
 SOG:'ywtr:ew-tar:one (of several)  
 PAL:evac  
 PAL:evaz  
 SOG:yw ywtr:yū-yūtar:one by one  
 SOG:ywp'tqy:yūpat:all at once; altogether  
 SOG:ywtr:ew-tar:one; a single one; a certain one  
 SOG:ywtr:yūtar:one; a single one; a certain one  
 SOG:ywtr cn:yūtar can:one of

OIR:\*ahati  
 SOG:'t:at

OIR:\*x+at  
 OIR:\*ahati  
 SOG:x't:xat

OIR:ast+at  
 SOG:st't:astat

OIR:\*ati+tā  
 OIR:\*atā  
 SOG:'t:at:to; towards  
 SOG:'tt:at:to; towards

SOG:''ty(y):āt:and  
 SOG:'r:ar:and; then  
 SOG:'rt:art:and

SOG: 'rty:erti:and; then  
 SOG: 'rty:ārtē:flour  
 SOG: 't':aθ:and; that; but  
 SOG: 't':æt:and; that; but  
 SOG: 'ty:ati:and  
 SOG: 'ty:eti:and  
 XMN: 'w-:u-:and  
 XMN: 'wd:ud:and  
 XPR: 'wd:ud:and  
 PAL: 'wd:ud:and  
 XPR: 'wṭ:ud:and  
 PAL: 'wṭ:ud:and  
 SOG:rt:ræt:and; then  
 SOG:rt:ært:and; then  
 SOG:rty:rti:and; then  
 SOG:rty:rati:and; then  
 SOG:rty:rēti:and; then  
 SOG:rtyms:rti-mas:then; afterwards; again  
 SOG:twty:tuti:and; that; then  
 SOG:twty:tūtī:and; then; that  
 SOG:ty:ti:and; that  
 SOG:ut:and  
 SOG:utəti:and; that; then  
 XPR:w:u-:and  
 PAL:w:u-:and  
 SOG:yty:(y)iti:and; that

OIR: \*apam  
 SOG: 'pw:(ə)pu:without  
 SOG: 'pw 'y'm:(ə)pu āyām:endless  
 SOG: 'pw ḍβn:(ə)pu ḍβan:without doubt  
 SOG:pw:pū:without  
 SOG:pw'y:pu-āy:without delay  
 SOG:pw'nc'n:pu-ančan:continuously; without interruption  
 SOG:pw dbn:pu-ḍaβn:fearless; without fear; without doubt  
 SOG:pw ptptyn'w'k:pu-patptināwē:without exception

PIE: \*k<sup>we</sup>-  
 PIE: \*k<sup>wi</sup>-  
 PIE: \*k<sup>wí</sup>-h<sub>1</sub>:how  
 PIIR: \*čīH  
 PIR: \*čīHant-  
 PIE: \*k<sup>wís</sup>  
 PIE: \*k<sup>wos</sup>  
 PIIR: \*k<sup>ís</sup>  
 PIR: \*č<sup>ís</sup>  
 PIR: \*č<sup>iš</sup>  
 PIIR: \*k<sup>ás</sup>  
 PIR: \*k<sup>áh</sup>  
 PIIR: \*k<sup>ím</sup>  
 PIR: \*č<sup>ím</sup>

AVE: aēta:something  
 SOG: 'c:āč:something; anything  
 SOG: 'ḍ'kw:āḍē:somebody; anybody  
 SOG: 'ḍ'kw:āḍō:somebody; anybody  
 SOG: 'ḍ'kw:āḍaku:somebody; anybody

SOG: 'δ'y:āḏē:somebody  
 SOG: 'δ'yc:āḏēč:something; anything  
 SOG: 'δ'ycw:āḏēču:something; anything  
 SOG: 'δc:āḏč:something; anything  
 SOG: 'δcw:āḏču:something; anything  
 SOG: 'δkt'm:āḏektām:each one  
 SOG: 'δkt'm:aḏktām:each one  
 SOG: 'δyt:āḏēt:everybody  
 SOG: 'dy:āḏē:somebody; anybody  
 SOG: 'yc:ēč:something  
 SOG: 'yc:ēč:thing; something  
 SOG: 'yḏ:ēḏ:something  
 SOG: 'yḏcw:ēču:something  
 SOG: 'cw:āču:what; that; something; why  
 SOG: 'cw:əču:what; that; something; why  
 SOG: 'cwty:čuti:what; what so ever; whichever  
 SOG: 'cwty:(ə)čuti:what; what so ever; whichever  
 SOG: 'dc:āḏc:something; thing  
 SOG: 'dy:āḏē:somebody  
 SOG: 'dyy:āḏē:somebody  
 SOG: 'kw:(ə)kō:to; towards  
 SOG: 'kw:(ə)kū:wherever  
 SOG: 'kw:kū:wherever  
 SOG: 'kw:kū:where; to; in; at  
 SOG: 'kw-ty:(ə)ku-ti:where; how  
 SOG: 'kw-ty:ku-te:where; how  
 SOG: 'kwḏ':(ə)kūḏa:where; wherever  
 SOG: 'kwrḏ:kurḏ:where  
 SOG: 'kwrḏḏ:kurḏ:where  
 SOG: 'kwts'r:(ə)kūtsār:where to  
 SOG: 'ky:(ə)kē:who; whoever; which  
 SOG: 'kyty:kē-ti:whoever  
 SOG: 'yc:ēč:somebody  
 SOG: 'yc:ēč:something  
 SOG: 'yc:ēč:obtained  
 SOG: 'yc:āyč:obtained  
 SOG: 'yḏ'wc:ēḏč:something  
 SOG: 'yḏ'wcw:ēḏču:something  
 SOG: 'yḏc:ēḏč:something  
 SOG: 'yḏc:ē(ḏ)č:something  
 SOG: 'yḏcw:ēḏču:something  
 SOG: 'yḏy:ēḏē:somebody  
 SOG: 'yḏyy:ēḏē:somebody  
 SOG: 'yḏych:ēḏēč:something  
 PAL: 'yk:kū:where; that; than  
 SOG: 'yšt:ēšt:things  
 SOG:c' :čā:how; what; how much  
 SOG:c' β:čāf:how many; how much; as much as  
 SOG:c' βr:čāβ:however; how much  
 SOG:c' βr:čāf:however; how much  
 SOG:c' βyzt:čā-βəžt:how bad  
 SOG:c' βyzt:čā-βižt:how bad  
 SOG:c' f:čāf:how much; how great; as much as  
 SOG:c' fryḏḏ:čāfṛēḏ:as much as  
 SOG:c' fryḏḏ:čāfṛēḏ:as much as  
 SOG:c' fyd:čāfēḏ:in as much as



SOG:c'y'wny:čāyōne:how; as  
 SOG:c'ywnch:čāyōnč:how; why  
 SOG:c'n:čān:how  
 SOG:c'n:čāny:how  
 SOG:c'n'kw:čānaku:as; when; since; while  
 SOG:c'n'w:čānō:as; while; since  
 SOG:c'n'w:čānu:as; while; since  
 SOG:c'n'w:čānu:as; like; when  
 SOG:c'nwt:čānūt:because  
 SOG:c'twxt:čā-tuyd:how fast  
 XMN:c'wn:as; like; how; when  
 SOG:c'wnc:čōnč:what kind of  
 AVE:ci-:what; any  
 PEO:ci-:what; any  
 PEO:ciyākaram:how great? adv.  
 OIR:čānaku:as; like; when  
 SOG:čānu:if; when; as  
 PAL:čiyōn:how  
 PAL:čiyōnīh:nature; character  
 SOG:ckn'cw pyđ'r:čaknāču piđār:why  
 SOG:cnōn:čandan:so much; so  
 SOG:cndn:čandan:so much; so  
 SOG:cnkn'c:čankanāč:where  
 SOG:cnkn'ny:čān-mānē:of heart  
 SOG:cntn:čandan:how much; as much  
 SOG:cntn:čantan:how much; as much  
 SOG:cqn'cw pyđ'r:čaknā(č) piđār:why  
 SOG:cw:čū:what; that; which; when; why  
 XPR:cw'gwn:čawāyōn:of such a kind; in such a way; how  
 SOG:cwšw:čū-šu:which one  
 SOG:cwt:čut:whether  
 SOG:cwty:čū-ti:whether  
 SOG:cwty:čū-ti:what; which; why; whichever; whatever; whether  
 XMN:cy:čē:what; which  
 XMN:cy r'y:čē rāy:for what; why  
 XMN:cy-yh:čē-īh:quiddity; essence  
 XMN:cy:čē:for; because; since; as; that  
 XMN:cy 'dwyнк':čē-ēwēnag:how  
 XMN:cy 'dwyнк-yh:čē-ēwēnag-īh:circumstances  
 XMN:cyg-myc:čēgām-iz:a little; whatever  
 PAL:cyg'myc:čēgāmiz:something; whatever  
 PAL:cygwn'čiyōn:as; like; how; when  
 PAL:cyk'm-c:čēgām-iz:a little; whatever  
 XPR:cyš:čiš:thing; something  
 XPR:cyš:čiš:(with neg.) nothing; not at all  
 XPR:cyyš:čiš:thing; something  
 XPR:cyyš:čiš:(with neg.) nothing; not at all  
 PAL:čēīh:whatness  
 PAL:čē:what; which  
 AVE:čū:what  
 KMR:çi:what  
 PAL:k-:ka:when; if  
 PAL:k':ka:when; if  
 XMN:k':ka:when; if; since  
 PAL:k'c:kāč:would that; if only  
 SOG:k'w:kō:to; at; in

SOG:k'w:kū:where  
 PAL:kay:when  
 PEO:ka-:who; what  
 AVE:ka-:who; what  
 SOG:kaδ:as; when  
 SOG:kaδu:as; when  
 SOG:kaδu:if; when; as  
 SOG:kδ:kaδ:when; if  
 SOG:kδ':kaδā:when; if  
 SOG:kδ'm:kaδām:which  
 XPR:kd:kaδ:when; if; as  
 XMN:kd'm:kadām:which; what  
 XPR:kd'm:kadām:which; what  
 XPR:kd'm:kudām:which; what  
 SOG:kd'm:kaδām:which  
 SOG:kd'my:kaδāmē:which  
 PAL:kē:who  
 KMR:kê:whom  
 KMR:kî:who  
 KMR:kîjan:which  
 SOG:kn''c:kanāč:where; where from  
 SOG:kt:kat:that; who  
 SOG:kt:kat:if; because  
 SOG:kt'm:katām:what; whichever  
 PAL:kt'm:kadām:which; what  
 PAL:kt'm-c-'yw:kadām-iz-ē(w):whichever  
 PAL:kt'l:kadār:who; which  
 PAL:kt'l-c-'yw:kadār-iz-ē(w):whoever  
 SOG:kt'r:katār:whether; either; or  
 KMR:ku:what  
 KMR:kû:where  
 SOG:kw:kō:to; at; in; towards  
 SOG:kw:kū:where  
 PAL:kw:kū:than (cmpr.)  
 XMN:kw:kū:where  
 XMN:kw:kū:where; that; than  
 PAL:kw:kū:where; when  
 XPR:kw:kū:where; when  
 SOG:kw:kaw:giant; hero  
 XMN:kw d':kū tā:so that  
 SOG:kwrδ:kurθ:where  
 SOG:kwrδδ:kurθ:where  
 SOG:kwrts'r:kurtsār:where  
 SOG:kws kws:kōs kōs:all sides  
 XMN:ky:kē:who; which  
 SOG:ky:kē:who; that; which; he who; that which  
 PAL:ky:kay:when  
 SOG:ky':kyā:who; which; whose  
 PAL:kyy:kay:when  
 PAL:q-:ka:when; if  
 PAL:q':ka:when; if  
 XPR:qd:kaδ:when; if; as  
 XPR:qd'm:kadām:which; what  
 XPR:qd'm:kudām:which; what  
 SOG:qd'my:kaδāmē:which  
 SOG:qt'm''ōy:katām-āδē:whoever

SOG:qt'm'yōyy:katām ēdē:whoever  
SOG:qwc':kūcā:where  
SOG:qwrθ:kurθ:where  
SOG:qy:kē:who; that; which; he who; that which  
SOG:qyt:kēt:who; which  
SOG:qyw:ki-yu:(to) it; (to) that  
SOG:qyw'yō:kiwēδ:(to) it; towards it  
SOG:qyw'yō:kywēδ:(to) it; towards it  
SOG:qyw'yō:kiwyδ:(to) it; towards it  
SOG:qyw'yō:kywyδ:(to) it; towards it  
SOG:qywnt:(to) him; (to) it  
PAL:qyy:kay:when

XMN:'y:ī:(pron.rel.) which; (pron.rel.) who; (ptcl.conn.)  
XMN:'yg:īg:(pron.rel.) which; (pron.rel.) who; (ptcl.conn.)

PAL:'-:a:-un-; -less  
XMN:'-:a:-un-; -less  
PAL:'n:-an:-un-; -less  
XMN:'n:-an:-un-; -less

XPR:'g:ag:if  
XPR:'g ... 'g ...:if ... if ...; either ... or ...  
PAL:'g:ag:damage; danger

XPR:'g'm:āgām:or  
XPR:'g'm:agām ... agām ...: or ... or; either ... or

SOG:'nw:(ə)nū:without  
SOG:n'-:nā:not; non-  
SOG:n':nā:not; no  
SOG:n'y:nāy:be hold; lo  
SOG:n'y:nē:no; not  
SOG:nw:-nū:(privative prefix)  
SOG:ny:nē:not; no; nor  
SOG:ny:nē':not; no  
XCO:anu-

PAL:'yc:ēč:(with neg.) not any  
XPR:'ywy:(with neg.) not any

PAL:'ywp:ayāb:or  
XMN:'y'b:ayāb:or  
PAL:'y'b:ayāb:or

SOG:β':βa:and; or  
SOG:β':fa:and; or  
SOG:f':fā:or

SOG:ywn:yun:or  
SOG:ywn:xun:or  
SOG:ywn:yōn:kind

SOG:kδ':katā:or  
SOG:qd':katā:or  
SOG:qt':katā:or

SOG:kt'r:katār:whether; either; or

SOG:nyδ' 'k:nēḏak:nobody

SOG:nyδ'y:nīḏē:sitting

SOG:nyδ'y:nēḏē:nobody

SOG:nyδ'yy(h):nēḏēč:nothing

SOG:nyδ'ycw:nēḏēču:nothing

SOG:nyḏcw:nēḏču:nothing

SOG:nyḏk:nēḏē:nobody

SOG:nyc:nēč:nose; nostril

SOG:nyc:nēč:nothing

SOG:nyδ'yc(h):nēḏēč:nothing

genitive construction

modified/modifier

head/dependent

açonin haşazişn

vatarzde/vatarzgar

sar/vabaste

do not (prohibi) ptcl. PAL:ma; mā  
don't

ma

ma; mā

(negation)

(negation)

(negation)

(negation)

a-; an-

m- (mā-; ma-; me-)

n- (nā-; ni-; ne-; na-)

p- (pā-; pi-; pe-; pa-)

un-; on-; in-; an-; dis-; des-; dif-; di-  
a- (before consonant)  
an-

a-

a-

an-

no-  
non-  
none-

na-

nu-

nañ-

NOT; logical complement; logical not  
no

nā

na

nor  
not ... either

ni

ni

none pron.  
nil; zip; zilch; nada; duck; goose egg

hic

hic

no ... (n.)  
not any  
nothing  
not anything

hic ...

hic

hic

hic ciz

not one  
none of  
any of

hic yek

hic kodam ac

hic kodam ac

nothingness; naught  
nowhere

nic

hic ja

AND; logical conjunction; with  
NAND

od; o

naod

and cnj.	(emphasis)	o
and cnj.	(very)	o
but adv.	(emphasis)	o
and cnj.	(conjunction)	od; o
and cnj.	(also)	od; o
and/or		od/ya
and all	(and everything else)	odağ
and all	(too)	odiz
and all that	(everything related)	odağ
and so on	(together with others)	odañ
and so forth	(together with others)	odañ
and if		od ar
and if not		od arna; od garna
XOR		ya
or excl.		ya
XNOR; XAND; NXOR (logical complement of XOR)		nağa
or incl.		katağ
OR; logical inclusive disjunction		katağ
NOR		nağkatağ
[set]		
complement		hapor
absolute complement		avast hapor
absolute complement		ic
relative complement		bazañin hapor
relative complement		po
complement of a class		poğ klasi
orthogonal complement		ardağonağ hapor
set-theoretic complement		set-teorik hapor
stuff pl.	(possessions)	işt
anything pron.	(any object/situation)	aç
whatever pron.	(anything)	aç
thing/things n.	(object; idea; event)	ciz/cizta
something pron.		cizi
anything pron.	(something)	cizi
whatever adv.	(not important what)	cigağiz
whatever det./pron.	(not important what)	cigağiz
whatever pron.	(sth unknown)	cizi
some adj.	(person or thing)	yeki
a single one		yeki
single		tak
one of several		yektar
a certain one		yutar
either ... or ... excl.		ya ... ya ...

either ... or ... incl.  
 whether ...  
 whether ... or ...  
 neither of ...  
 neither one of ...  
 neither ... nor ...  
 and/or

kataḡ ... kataḡ ...  
 kataḡ  
 ce ... ce ...  
 hiç kodam ać ...  
 hiç yek ać ...  
 na ... na ...  
 fa

if ... then ... else ... therefore ...  
 let's ... be defined as ...  
 let's ... be ...  
 let's ...; presume ...; assume ...; suppose ...  
 not only ... (but) also  
 not only ..., but even ...

ar... ret... arna... iray...  
 ar ... başad ...  
 ar ... ast ...  
 dārim ...; giram ...; agar ...  
 na tanhaḡ ... et  
 na tanhaḡ ..., hamcenin ...

since ... thus  
 since ... hence  
 since ... therefore  
 since ... entail

con ... med  
 con ... sepa  
 con ... iray  
 con ... hać

be defined as/not-defined-as  
 became/didn't-become  
 become/not-become  
 equal/unequal (to)  
 give/not-give  
 has/hasn't  
 models/non-model (of)

başad/nabaşad  
 şod/naşod  
 şavad/naşavad  
 barābar/abarābar (ba)  
 dahad/nadahad  
 dārad/nadārad  
 model/numodel (e)

what is p meaning of ...?  
 what is p meaning of ...?

bar ce cem?  
 cemaş cist?

IFF  
 NOT IFF

doar; dogar  
 nadogar

IF  
 NOT IF

ar; gar; agar  
 nagar

if cnj. (when)  
 if cnj. (if it is true that)  
 if cnj. (request)  
 if cnj. (in that situation)

ar; gar; agar  
 ar; gar; agar  
 ar; gar; agar  
 ar; gar; agar

big if n.  
 if n. (uncertain situation)  
 ifs n. (uncertain situation)

ar; gar; agar  
 ar; gar; agar  
 agarta

what so ever

coti

(interrogative particle)  
 whether int. ptcl.  
 whether cnj.  
 if cnj. (whether)

ayaḡ  
 ayaḡ  
 ayaḡ  
 ayaḡ

even if idiom. (whether or not)  
 if (even if)  
 if it weren't for

ar ham  
 ar ham  
 ar pad

else	(otherwise)	garna; arna
otherwise cnj.	(else)	garna; arna
otherwise cnj.	(if not)	garna; arna
if not		garna; arna
unless cnj.	(except if)	magar

albeit cnj.	(although)	garce
although cnj.	(despite p fact that)	garce
although it is true		garce
as cnj.	(although)	garce
despite what has just been said		garce
despite p fact that		garce
even if phr.	(although)	garce
even so idiom.	(although it is true)	garce
even so phr.	(despite prior phrase)	garce
even though idiom.	(despite p fact that)	garce
even though phr.	(although)	garce
though cnj.	(although)	garce
though cnj.	(despite p fact that)	garce
when cnj.	(although)	garce
while cnj.	(although)	garce
whilst cnj.	(although)	garce

AVE:at:at:to; toward  
 AVE:ad:ad:(cnj.; ptcl.)  
 PAL:ād:ā:d:then; that is  
 PAL:at:at:thus; so  
 XPR:ād:ā:d:(temporal; dem.)  
 XPR:at:at:(cnj.; ptcl.)  
 OSS:ad:ad:toward; to  
 OSS:at:at:already; so adv.  
 OSD:ad:ad:already; so adv.  
 OSD:at:at:(adv.)  
 YAI:ad:ad:to; toward  
 YAI:at:at:(temporal; adv.)  
 XBC:aθ:aθ:that; cnj.  
 XBC:ad:ad:(to) ptcl.  
 XCO:ad:ad:toward; to  
 XCO:at:at:(temporal; adv.)  
 SOG:əd:əd:toward; to  
 SOG:ət:ət:(cnj.; ptcl.)  
 WBL:ad:ad:toward; to  
 WBL:at:at:then; so

AVE:āat:ā:θ:then; that; (temporal; dem.)  
 AVE:hāta:hā:t:then; that; (temporal; dem.)  
 AVE:ha'iti:hā:d:chapter; section  
 AVE:haθ:hā:θ:that; portion  
 AVE:hə:t:then (temporal)  
 PE0:hāta:hā:d:place; portion  
 PE0:hāta:hē:d:place; portion  
 PAL:hād:hā:d:now; then; that is; (temporal; dem.)  
 PAL:h't'hā:d:now; then; that is  
 PAL:hə:t:that  
 XPR:hād:hā:d:now; then; that is; (temporal; dem.)

XPR:hāt:hāt:t:that is  
OSS:had:had:part; portion; (quantitative/temporal)  
OSD:had:had:part; portion; (quantitative/temporal)  
YAI:ha:d:ha:d:now; then; (temporal; dem.)  
YAI:ha:t:hāt:t:that  
XBC:haθ:haθ:section; that  
XBC:hað:hað:that  
XCO:had:had:portion (temporal)  
XCO:hat:hat:t:that  
XLN:had:had:portion; then  
SOG:hð:həd:portion; then  
SOG:hæt:hæt:t:that  
WBL:ha:t:ha:t:t:that

PIE:\*kēnt-  
OIR:haθ-  
AVE:haθā:haθa::certainly  
PEO:hāta:hāt:ta:certainly  
KHO:hāta:hāt:ta:certainly  
XSC:hata:hata:certainly  
XBC:hata:hata:completely  
XCO:hāt:hāt:t:entirely  
PAL:hāt:hāt:t:absolutely  
XPR:hāt:hāt:t:certainly  
SOG:hwt:hwt:t:completely  
XLN:hat:hat:t:entirely  
OSS:xæt:xæt:absolutely  
OSD:xæt:xæt:absolutely  
YAI:hat:hat:t:certainly  
WBL:hat:hat:t:completely

PAL: 'st-:ēst-:(to) place  
PAL: 'st-:est-:(to) place  
PAL: 'yst-:ēst-:(to) place  
PAL: 'yst-:est-:(to) place

PIE:\*ues-:(to) stay; live; spend p night  
AVE:vah-:(to) dwell; stay  
AVE:vanhaiti:he dwells; he stays  
PEO:ā-vahana-:place; village  
PAL:gyāg:place

PIE:\*steh<sub>2</sub>-:stand  
OIR:stāna-  
AVE:stāna-:'sta:.nə:place; position  
PEO:stā-:stand  
PEO:stāna-:'sta:.nə:place; country  
PAL:stān:sta:n:place; region; district; country  
XPR:stān:sta:n:place; region; district; country  
XLN:stāna-  
XLN:stān:sta:n  
OSS:ctoh:ston:standing; position  
OSD:ctoh:ston:standing; position  
SOG:st'n:stān:place; district; land  
SOG:y'h:yāh:place; spot; seat  
YAI:stān:sta:n:place; locality; region



XBC:στανο: 'sta.no:place; site; region  
 XCO:stān:sta:n:place; region; district  
 KHO:sthāna-:st<sup>h</sup>a:.nə:place; seat; site  
 XSC:stā-:(to) stand; be situated  
 XSC:stāna-: 'sta:.nə:place; standing; site

OIR:\*gā-:place; spot; seat  
 OIR:gāθa-:place; spot; seat  
 PAL:gāθ:place  
 PAL:gāh:ga:h:place; seat; time  
 XPR:gāh:ga:h:place; spot; seat  
 XCO:gāh:ga:h:place  
 WBL:goh:go:h:place  
 YAI:jāg:ḍʒa:g:place; seat

XLN:sār:place; site  
 XLN:sær:sær:place; spot; site  
 OSS:cæp:sær:place  
 OSD:cæp:sæ:place

WBL:zom:zom:village; settlement; place

loc. cit  
 loco citato  
 locus citatus  
 in þ place cited

haman ja  
 haman ja  
 haman ja  
 haman ja

locus/loci [geometry]  
 locāt-

stane/staneta  
 stan-

locatable adj.  
 locate vb.  
 locateable adj.  
 located ptcp.adj.  
 locatee n.  
 locating ptcp.adj.  
 locating vbl.n.  
 location n.  
 locational adj.  
 locative loc.  
 locator; locater n.

stanig  
 standan  
 stanig  
 stānde  
 stāngir  
 stanin  
 stāneśn  
 stāniśn  
 stāniśnāl  
 stanin  
 stāngar

local adj./n.  
 locality n.  
 localizability n.  
 localizable adj.  
 localization n.  
 localize vb.  
 localized ptcp.adj.  
 localizer n.  
 locally adv.  
 localness n.

stāl  
 stāle  
 stālige  
 stālig  
 stāliśn  
 stāldan  
 stālde  
 stālgar  
 stālih  
 stāli

collocal adj.  
 collocate n./ptcp.adj.  
 collocability n.

hamstāl  
 hamstān  
 hamstāndige

collocable adj.	hamstandig
collocate vb.	hamstandan
collocated ptcp.adj.	hamstande
collocating vbl.n.	hamstaneşn
collocating ptcp.adj.	hamstanin
collocation n.	hamstanişn
collocational adj.	hamstanişnıl
collocative adj.	hamstanin
collocator n.	hamstangar
collocatory adj.	hamstangar
threshold n.	aştanag
threshold vb.	aştanagdan
thresholder n.	aştanagar
thresholded ptcp.adj.	aştanagde
thresholding ptcp.adj.	aştanagin
thresholding vbl.n.	aştanagn
allocate n./ptcp.adj.	aştan
allocate vb.	aştandan
allocated ptcp.adj.	aştande
allocating ptcp.adj.	aştanin
allocating vbl.n.	aştaneşn
allocation n.	aştanişn
allocator n.	aştangar
allocatur n.	aştanar
dislocate ptcp.adj.	apastan
dislocate vb.	apastandan
dislocated ptcp.adj.	apastande
dislocatedly adv.	apastandih
dislocatedness n.	apastandi
dislocatee n.	apastangir
dislocating ptcp.adj.	apastanin
dislocating vbl.n.	apastaneşn
dislocation n.	apastanişn
dislocational adj.	apastanişnıl
dislocationally adv.	apastanişnılıh
dislocative adj.	apastanin
dislocator n.	apastangar
dislocatory adj.	apastangar
echolocate vb.	pećvakstandan
echolocated ptcp.adj.	pećvakstande
echolocating ptcp.adj.	pećvakstanin
echolocating vbl.n.	pećvakstaneşn
echolocation n.	pećvakstanişn
promotion/deomotion	farkaşan/vakaşan
promote/demote	farkaşandan/vakaşandan
explore vb.	puydan
exploration n.	puyişn
explorer n.	puygar

(to go from one position to another)

move n.		jonb
move vb.		jonbdan
motion n.		jonbiśn
moving grd.		jonbdan
moving ptcp.adj.		jonbin
moving vbl.n.	IRA:jonban	jonbn
comoving		hamjonb
comoving volume		hamjonb gonj
comoving distance		hamjonb apest
(to change p position of sth)		
move n.		miyaṽ
move vb.		miyaṽdan
movable adj./n.		miyaṽig
moveable adj./n.		miyaṽig
movement n.		miyaṽeś
moving ptcp.adj.		miyaṽin
movement n.	[politics]	xiześ
place n.		ḥaḍ
place vb.		ḥaḍitan
placed ptcp.adj.		ḥaḍite
placing ptcp.adj.		ḥaḍin
placing vbl.n.		ḥaḍn
placability n.		ḥaḍige
placableness n.		ḥaḍigi
placeable adj.		ḥaḍig
placee n.		ḥaḍgir
placeful adj.		ḥaḍmand
placeless adj.		abiḥaḍ
placelessly adv.		abiḥaḍih
placelessness n.		abiḥaḍi
placely adv.		ḥaḍih
placeman n.		ḥaḍmort
placemanship n.		ḥaḍmorti
placement n.		ḥaḍmaṇ
placeness n.		ḥaḍi
placer n.		ḥaḍgar
place-holder n.		ḥaḍ-dar
place-holding adj.		ḥaḍ-darin
place-hunter n.		ḥaḍ-śkari
place-hunting adj.		ḥaḍ-śkarin
place-hunting n.		ḥaḍ-śkar
place-value notation		ḥaḍ-arześ notagiśn
replace vb.		baḥḥaḍitan
replaceability n.		baḥḥaḍige
replaceable adj.		baḥḥaḍig
replaced ptcp.adj.		baḥḥaḍite
replacement n.		baḥḥaḍmaṇ
replacer n.		baḥḥaḍgar
replacing vbl.n.		baḥḥaḍn
replacive adj./n.		baḥḥaḍin

displace vb.		vəqəditan
displaceability n.		vəqədige
displaceable adj.		vəqədīg
displaced ptcp.adj.		vəqədite
displacement n.	IRA:jəbejaɪ	vəqədman
displacer n.		vəqədgər
displacing ptcp.adj.		vəqədin
displacing vbl.n.		vəqədn
misplace vb.		doçqəditan
misplaced ptcp.adj.		doçqədite
(book)		
section		hət
sub-section		azirhət
section break		hətpər
section heading		hətsər
absolutely		hut
all and entire and complete		hut
certainly		hut
completely		hut
entirely		hut
rather exclam.	(certainly)	hut
then	(as a result)	ət
and conj.	(as a result)	ət
as a result		ət
but conj.	(add sth different)	et
although conj.	(but)	et
and conj.	(but)	et
though conj.	(but)	et
while conj.	(but)	et
whilst conj.	(but)	et
whereas conj.	(but)	et
but also		et niz
but because		et con
but rather		et pat
but then		et ret
but she/he/it		et u
but they		et san
but this		et in
but that		et an
but these		et yənd
but those		et vənd
but there		et ud
(on þ thing that has been mentioned)		
thereupon adv.		ret
then adv.	(next; after that)	ret
and conj.	(then)	ret

and conj.	(to; in order to)	at
to	(to; in order to)	at
at prep.	(email address)	at

PAL:':ā:then  
PAL:':ā:that is

then ptcl.	ā-
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SOG:n'x:nāx:that is; namely  
SOG:'wnwn'x:ōnunāx:that is

i.e.	ā
id est.	nāx
that is	nāx

QED	unonāx
Q.E.D.	
quod erat demonstrandum	
that which was to be demonstrated	
what was to be shown	

SOG:'y:āy:ay inj.

PAL:'ÿ:ay:that is to say  
XMN:'yy:ay:eh; a positive "Oh"

in other words	ai
that is to say	ai

SOG:x':xā:the; she; they; them  
SOG:x'n':xānā:that; the; they  
SOG:x'nd:xānd:those; the  
SOG:xw:xō:that; he; the  
SOG:xwn'k:xōnē:that  
SOG:xwnx:xō-nax:that; that one; he  
SOG:xwny:xōnē:that; the; he  
SOG:xww:xō:that; the; he  
SOG:xyδ:xēδ:that; this; these  
SOG:xyδ:xēθ:that; this; these  
SOG:xyδ:xīθ:that; this; these  
SOG:'yw:xō:he; the; this; that; is  
SOG:γ-:x:that; the  
SOG:γ':xā:she; the  
SOG:γh:xā:she; the  
SOG:γw:xō:he; that; the  
SOG:γwn'k:xōnaku:that; the  
SOG:γtw:xātu:so ever; however; whoever; þ very  
SOG:γtw:xutu:so ever; however; whoever; þ very  
SOG:γγδ:xēδ:this; that same; then  
SOG:γγδ:xēθ:this; that same; then  
SOG:hwnx:xōnax:that; he; the  
PAL:ī xwad:namely

oi	oi; oy
oh	oh

ho		ho
hoy		hoy
hey		hey
on adv.	(not stopping)	hey
namely		iwod

PAL:h'mgwn:hāmgōn:pattern; model; sth of p same kind; in p same manner	
in p same manner	hāmgun

SOG:nyš:now; just; voici  
SOG:nyš:nīš:now; just now; in addition  
SOG:nyšy:nīš(y):present; following

then adv.	(in addition)	neś
again adv.	(in addition)	neś
in addition		neś

PAL: 'y'g:āyāg:comming  
SOG: 'yh:āy:life; age  
SOG: 'y:āy:period  
PAL: 'y'g:āyāg:comming  
PAL: 'yg:ēg:then; thereupon

comming	ayaq
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(immediately after sth that is mentioned)	
then adv.	(next; after that)
thereupon adv.	ig
	ig

OIR:\*hada  
SOG: 'δ:aδ:with  
SOG: 'δnn:δan:with  
SOG: 'δnn:δann:with  
XPR: 'd:aδ:with  
SOG:δ'wn:δon:with  
SOG:δn:δan:with  
SOG:δnn:δan:with  
SOG:δyw'nt:δiwand:in it; with it; through him  
SOG:δyw'nty:δiwandy:in it; with it; through him  
SOG:δyw'yδ:δiwēδ:(to) it; in it; with it  
SOG:δyw'yδ:δiwēθ:(to) it; in it; with it  
SOG:δywšn:δiwašan:with them; them  
SOG:δywšn:δiwēšan:with them; them  
SOG:d':δā:with  
SOG:d'f':δāfā:with you  
SOG:d'm':δāmā:with me  
SOG:d'm'k:δāmāk:with me; about me  
SOG:dwynt:δiwand:with it  
SOG:dyw:δyu:with him  
SOG:dywnt:diwand:with it; (to) it  
SOG:dywyd:δiwēδ:(to) it; with it; for it  
SOG:dywyd:δiwēθ:(to) it; with it; for it  
SOG:-šδ:šaδ:with him

PAL: 'd:ād:so; thus

PAL: 'd:ād:moment

(in p past or in p future)

then adv./adj. (time) ąd

PAL:dt':did:again; then; further

PAL:dwdy:dudī:second; other; secondly; further; then; again

PAL:dwdyy:dudī:second; other; secondly; further; then; again

then again (new different thought) ded

there again ded

further ded

very adj. (furthest point) ded

OIR:\*hama-aθa

AVE:hamaθa

SOG:'m'δ:māδ:as; for

SOG:'m'δ:māθ:as; for

SOG:'m'y'δ:mēδ:thus; as

SOG:'m'y'δ:mēθ:thus; as

SOG:m'δ:māδ:thus; so that; as if

SOG:m'δ:māθ:thus; so that; as if

SOG:m't:māt:was

SOG:m't:māθ:thus; as if; that

SOG:m't:māδ:thus; as if; that

SOG:m'yδ:mēδ:thus; so that

SOG:m'yδ:mēθ:thus; so that

SOG:mδ:māδ:thus

SOG:mδ:māθ:here

SOG:myδ:mēδ:thus

SOG:myt:mēδ:thus; so; until

SOG:myθ:mēθ:thus; so; until

SOG:m'yδ:mēδ:day

SOG:m'yδ:mēθ:day

SOG:myδ:mēθ:day

SOG:myδ myδ:mēθ-mēθ:everyday

(how)

thus med

PIE:\*sek<sup>w</sup>-(to) follow

PIR:\*hač:(to) follow

SOG:-c:-č:of; from

SOG:-c:-ač:of; from

SOG:'c:ač:of; from

PAL:'c:az:from; one of; some of; on; on account of; by

XMN:'c:az:from; than

XPR:'c:az:from; one of; some of; on; on account of; by

XPR:'c:až:from; on; out of; for

XPR:'c:až:than (cmpr.)

XMN:'cyš:aziš:from him

XMN:'z:az:from; than

PAL:'z:az:from; one of; some of; on; on account of; by

XPR:'z:az:from; one of; some of; on; on account of; by

XPR:'ž:až:from; on; out of; for

XMN: 'zyš:aziš:from him  
 SOG:c-:č:of; from  
 SOG:c':čā-:of; from  
 SOG:c'-:čā:of; from  
 SOG:c'β c'β:čāf čāf:surrounding; around  
 SOG:c'β':čāfā:(of) you  
 SOG:c'β'k(h):čāfāk:(of) you  
 SOG:c'β'k:čāfāk:(of) you  
 SOG:c'β'kh:čāfāk:(of) you  
 SOG:c'f':čāfā:(of) you  
 SOG:c'f c'f:čāf čāf:around, surrounding  
 SOG:c'm':čāmā:me; of me  
 SOG:c'm'k(h):čāmā:me; of me  
 SOG:c'm'k(h):čāmāk:me; of me  
 SOG:c'nw:of; than  
 SOG:c'nw:čānu:of; than  
 SOG:c'w'n:čōn:of; from it  
 SOG:c'wyšn:čāwēšn:of them  
 SOG:c'wyšn:čāwēšan:of them  
 SOG:ca-:č:of; from  
 SOG:ci-:č:of; from  
 SOG:ckn'c:čaknāč:where (from); whence; (from) which; whom  
 SOG:ckn'cw pyđ'r:čaknāču piđār:why  
 SOG:cm'n:ča-mān:from heart  
 SOG:cm'ny:ča-māny:from heart  
 SOG:cn:čan:of; from; out of; than  
 SOG:cn'wxy:čanuxē:from heart  
 SOG:cn'wxy:čanuxī:from heart  
 SOG:cndr:čandar:in; inside  
 SOG:cndr:čəndar:in; inside  
 SOG:cnywcm'ny:čanaxu-čamānē:from p depth of one's heart  
 SOG:cnywcm'ny:čanaxu-čmānē:from p depth of one's heart  
 SOG:cnywy:čanaxwē:from heart  
 SOG:cnm'ny:čan-mānē:of heart  
 SOG:cnn:čann:of; from  
 SOG:cntn:cantan:sandalwood  
 SOG:cntr:čandar:in; inside  
 SOG:cntr:čəndar:in; inside  
 SOG:cntrp'r:čandar-pār:in; inside  
 SOG:cntrp'r'cyk:čindar pārčik:internal  
 SOG:cntrp'r'yck:čandar pārčik:inside; internal  
 SOG:cntrs'r:čandarsār:inside; in; into  
 SOG:cnytry:čandary:inland; inside  
 SOG:cnw:čānu:as; like  
 SOG:cqn':čaknā:where (from); (from) what  
 SOG:cqn' pyđ'r:čaknā piđār:why  
 SOG:cqn' pyđ'r:čaknāč piđār:why  
 SOG:cqn'c:čaknāč:where (from); whence; (from) which; whom  
 SOG:cwn:čaun:of; of it; from it  
 SOG:cwn:čōn:of; of it; from it  
 SOG:cyndr:čindar:in; inside  
 SOG:cyndr:čəndar:in; inside  
 SOG:cyndrcyk:čindarčik:internal  
 SOG:cyndrp'r:čindar-pār:internal  
 SOG:cyns':činsā:inside; into  
 SOG:cyntr:čiyndař:inside



SOG:cyntr:čəndar:inside  
 SOG:cyntr:čndar:inside  
 SOG:cyntr:čindar:inside; inland  
 SOG:cyntrp'r'yck<sup>(w)</sup>:čidarpāričk:internal  
 SOG:cyntrs'r:čindarsār:inside  
 SOG:cys':čisā:in; inwards  
 SOG:cys'r:čisār:in; inwards  
 SOG:cyts'r:čitsār:inside  
 SOG:cytyδ:čitēδ:from there  
 SOG:cyw:čyu:of him; him  
 SOG:cyw:čayu:of him; him  
 SOG:cyw:čiyu:of him; him  
 SOG:cyw:čyw:of him; him  
 SOG:cyw'nt:čiwand:from it; of it  
 SOG:cyw'yδ:čiwēδ:then; of it  
 SOG:cyw'yδ:čiwēθ:then; of it  
 SOG:cywyšn:čiwēšan:of them; of those  
 SOG:cywyšnw:čiwēšanu:of them; of those  
 SOG:cywyt:čiwēδ:of it; from it; then  
 SOG:cywyt:čiwēθ:of it; from it; then  
 AVE:hac-:(to) follow  
 PEO:hacā  
 PAL:hc:az:from; than  
 PAL:hcš:aziš:from him  
 PAL:hcš-ks:aziš-keh:inferior; subordinate  
 PAL:hcš-ms:aziš-meh:superior  
 SOG:prc'βt:parčāβd:enclosure; surrounding  
 SOG:prc'βt:parčāft:enclosure; surrounding

XPR:'wdyn:āwadīn:such; so much; so long  
 XPR:'wdyn:āwadīn:such; so much; so long  
 XPR:'wynd:awend:so much; so many; so great  
 PAL:'ycnd:ēčand:some; a few  
 PAL:'ywcnd:ēwčand:some; a few  
 XPR:c'wnd:čwand:as much as; so much/many; several; some; many; how many  
 XPR:c'wnd:čwend:as much as; so much/many; several; some; many; how many  
 XPR:c'wynd:čwand:as much as; so much/many; several; some; many; how many  
 XPR:c'wynd:čwend:as much as; so much/many; several; some; many; how many  
 PAL:cnd:čand:how many; much; so many; much; some; a few  
 XMN:cnd:čand:how many; much; so many; much; some; a few  
 XPR:cwnd:čwand:as much as; so much/many; several; some; many; how many  
 XPR:cwnd:čwend:as much as; so much/many; several; some; many; how many  
 XPR:cwynd:čwand:as much as; so much/many; several; some; many; how many  
 XPR:cwynd:čwend:as much as; so much/many; several; some; many; how many

AVE:hača-:'hačʃa:from; on behalf of; for (benefactive)  
 PEO:atij dat. prefix:'atij:toward; for (purpose/direction)  
 PAL:pad:pad:for; to; at (very general preposition)  
 XPR:pad:pad:for; toward; to  
 XPR:azd:azd:for; toward; to  
 OSS:æmæ:'æmæ:for; because of; on account of  
 OSD:æmæ:'æmæ:for; to  
 OSD:æfæ:'æfæ:for; to  
 YAI:bar:bar:for; to; for p sake of  
 YAI:bari:bari:for; to; for p sake of  
 CKB:bo:bo:for; to; in order to

KMR:ji bo:ʒi bo:for; for p sake of

AVE:hača:'hatʃa:from  
PEO:hacā:ha'ʃa::from  
PAL:az:az:from  
XPR:az:az:from  
OSS:æmæ:æ'mæ:from  
OSD:æmæ:æ'mæ:from  
YAI:az:az:from  
KMR:ji:ʒi:from

(account)

on p	ac
on account of	ac
on this account	acin
on that account	acən

ab	hac
ab initio	hac fradom

ex	hac
ex silentio	hac bideng

from	hac
from memory	hac barm
memoriter adv.	hac barm

by means of	can
by using	can
with p help of	can
with p help of	pad komak (ę)

PAL:'d:dā:until; so that  
PAL:'d:tā:until; so that  
PAL:d':dā:until; so long as; that; so that  
PAL:d':dā:till; for as long as; for  
XMN:d':dā:until; so that  
XMN:d':tā:until; so that  
PAL:d' 'w:till; for (of time); to; up to (of place)  
XPR:kū tāž:if only  
XPR:t'c:tāž:so that also  
XPR:t'c:tāž:so that also  
PAL:t' k':up to; so that  
SOG:wytwr:witūr:until; up to

so that also	tąć
so that	dą

as cnj.	(when)	tą
by prep.	(not later than)	tą
in prep.	(before p end)	tą
to prep.	(between)	tą
to prep.	(until)	tą
to prep.	(use or purpose)	tą
to prep.	(will happen later)	tą
until cnj./prep.	(distance)	tą

until conj./prep.	(time)	tā
up to		tā
up until		tā
not until		na tā
XPR:yḏ:yad:until; so that		
PAL:yṯ':yad:until; so that		
in order that		yad
PAL:*pty:pad:to; at; in; on		
XMN:pd:pad:to; at; in; on		
XPR:pd:pad:in; at; on; with		
PAL:pd:pad:in; at; on; with		
XPR:pṯ:pad:in; at; on; with		
PAL:pṯ:pad:in; at; on; with		
XPR:pd:pad:by (in oath)		
XPR:pd ... sr:pad ... sar:together with		
to prep.	(compared with)	pad
towards prep.	(in relation to)	pad
in relation to		pad
in connection with		pad
with prep.	(direction)	pad
in order to		pad
towards	(in order to)	pad
and conj.	(in order to)	pad
around prep.	(relating to)	pad
by adv./prep.	(near; beside; past)	pad
by default		pad aparn
in ḅ		pad
in ḅ name of	PAL:pad nām ī	pad nām
ad hoc		padim
ad hoc hypothesis		padim hupotesis
time (sequence)	PAL:padisār	padisār
be beside ḅ point		apad
compared with	PAL:pt-š:pad-iš	padiš
compared to		padiš
with prep.	(comparison)	padiš
for whom		padu
at his obey phr.		padu šrušā
(LAT:ad/at + acc.)		
ad; at		pad
ad: at; to; by; near	(location)	pad
ad: at; on; in; about	(a point in time)	pad
ad: at; against	(harsh movement toward)	pad
ad: to; towards	(direction)	pad
ad: to; up to; until	(ḅ extent of time)	pad
ad: to; for; towards	(purpose; aim)	pad
ad: to; for	(means)	pad
ad: to; in order to	(means)	pad

ad: in comparison with	(comparison)	pad
ad: in comparison to	(comparison)	pad
ad: in relation to	(relation)	pad
ad: in consequence of	(follows)	pad
on; upon; against	(position)	pad
ad: for	(towards)	pad
ad: up to	(direction upwards)	pad
ad: according to	(conformity)	pad
ad: among; amongst	(shared characteristic)	pad
atque		pado
ad absurdum		pad yaꝑe
ad amussim		pad razin
ad arma		pad saꝓzjang
ad astra		pad axtar
ad hominem		pad humart
ad infinitum		pad asarum
ad kalendas Graecas		pad gaꝓsomaꝓ yunaꝓi
ad lib		pad kaꝓ
ad libitum		pad kaꝓ
ad nauseam		pad vaꝓeših
ad omnia		pad visp
ad referendum		pad nipaꝓaꝓ
ad unguem		pad naꝓun
ad valorem		pad arzeš
at a price		pad baꝓaꝓ
at least idiom.	(as much as)	pad kamist
at least once		pad kamist yekbaꝓ
at least one		pad kamist yeki
at random		pad kaꝓture
at will	SOG:ryzy'n:rēžān	pad rić; rićaꝓ; kaꝓsar
at least idiom.	(reduce ꝑ effect of)	dasteꝓ kam
at least idiom.	(emphasize sth good)	dasteꝓ kam
at least idiom.	(sb must do sth small)	dasteꝓ kam
at any time		dar har zmaꝓ
at ꝑ outside	(an amount is possible)	dar birun
at all		hic gaꝓ
at any moment		har aꝓne
nothing at all		hic ciz
not at all		ceš
above all		pad sar
by resultance		pad farde
chiefly		pad sar
easily	PAL:pad-āsān	pad aꝓaꝓ
elementally	IRA:kiāih	pad kiā
en masse; en bloc	PAL:pad-žōmā	pad jom
first of all		pad sar
for ꝑ most part		pad fraꝓyist
in fact		pad fakt
in memory		pad barm
in substance		pad azirist

in þ main		pad farist
inherently	IRA:riganih	pad rigan
instantaneously	PAL:pad gyāg	pad jā
instantaneously		pad paçat
into uncertain		pad ataştig
intrinsically	IRA:darunginih	pad darun
mainly	IRA:faristih	pad farist
materially	IRA:materiale	pad maçe
most of all		pad fraγist
mostly		pad fraγist
predominantly	IRA:piścirih	pad cirand
primarily		pad naxost
principally	IRA:farinih	pad farin
radically	IRA:raḡikaḡlih	pad rişe
substantially	IRA:aziristaḡlih	pad azirist
usually	IRA:abdinih	pad abdin

PIR:\*cahmāt:wherefore  
 PAL:cm:čim:reason; cause; purpose; meaning  
 PAL:cim:meaning; reason; cause  
 PAL:cym:čim:reason; cause; purpose; meaning  
 XMN:cym:čim:reason; cause; purpose; meaning  
 PAL:cym:čim:what  
 PAL:cym r'y:čim rāy:for what reason; why  
 SOG:cym'nt:čimand:of it; of them  
 SOG:cym'yō(h):čimēδ:from this; of it  
 SOG:cym'yō pyδ'r:čimēδ piḡār:on this account; therefore  
 SOG:cymyδ:čimēδ:of it  
 SOG:cymyδδ:čimēδ:of it  
 SOG:cymyt:cimēδ:of it  
 SOG:cymyt:cimēθ:of it

(reason)  
 account n. cimāg  
 account vb. cimāgdan

(reason)  
 ground n. cimāḡ  
 ground vb. cimāḡditan

ration n. cim

PIE:\*re-:(to) reason; count  
 PIE:\*rē-  
 PIE:\*rə-

PIE:\*reg-:move in a straight line  
 PIR:\*Hraz:(to) draw a line; (to) direct; richten

PAL:čē rāy:why; how  
 PAL:pyr'y-:payrāy-:(to) adorn; prepare  
 SAN:raĵ-:(to) direct; stretch  
 AVE:rasman-:þ lines or files of þ army  
 PAL:ratak:row; series  
 AVE:raz-:(to) direct; put in line; set  
 AVE:razan-:rule; order

PEO:rā:reason; cause  
 PEO:rād-:(to) direct; put in line; set  
 PAL:rād:because of; for p sake of; on behalf of  
 AVE:rādah-:generosity; care; generous  
 PEO:rādiy:for this reason  
 PEO:rās-:(to) be right; be straight; be true  
 PAL:rāst:true; straight; direct  
 AVE:rāsta-:(to) do right; fit  
 PEO:rāsta-:straight; true  
 PAL:rāy-:(to) arrange  
 PAL:rāy:because of; for p sake of; on behalf of  
 PAL:rāyanidan:(to) arrange; organize  
 PAL:rāyēnitan:(to) arrange  
 AVE:rāz-:(to) direct; put in line; set  
 LUR:rezg:line; rule; row  
 SOG:rəšt:right  
 SAN:rji-:(to) make straight or right; arrange; decorate

XPR:r'd:rāḏ:liberal; generous  
 XPR:r'd:rāḏ:on account of; for p sake of; because of; for  
 PAL:r'y:rāy:on account of; for p sake of; because of; for  
 XPR:'yd r'd:because of this  
 SOG:pyḏ'r:piḏār:for; because of

reason n.		rāyan
(why)		
{object case marker}		rā
ergo		irāy
therefore		irāy
by reason of		rāy
because cnj./prep.	(for p reason that)	zirā
(why)		
for		barāy
because of		barāye
as prep.	(describe p purpose)	barāye
by prep.	(be all fine by sb)	barāye
on prep.	(a payment is made)	barāye
to prep.	(considered by)	barāye
to prep.	(for)	barāye
to prep.	(in honour of)	barāye
to prep.	(positive)	barāye
towards prep.	(for p purpose of)	barāye
up for sth adv.	(intended)	barāye
because of that		barāye an
because of this		barāye in
what ... for		barāye ce
for		pad
for that reason		pad rāy
for this reason		pad rāy
for p reason		pad rāy
for p reason of		pad rāyē
owing to p	PAL:pad rāh ī	pad rā
for p same reason		pad hamāg rāy

on account of this		id rāy
because of this		id rāž
for what reason		cerā
why adv./cnj./exclam.	(for what reason)	cerā
why whq.		cerā
why n.	(whys and wherefores)	cerāy
why it is p case	PAL:čim rāy ka	cerā cenin ast
without question		abi cun od cerā
about adj.	(intending)	āmađe
up for (doing) sth	(eager)	āmađe barāye
because prep.	(a short reason)	caṇut
because cnj.	(since)	con
as cnj.	(because)	con
since cnj.	(as)	con
forasmuch as cnj.		con
since cnj.	(because)	con
in that	(because)	con
after all idiom.	(add justifying info)	con
inasmuch as cnj.		con ke
inasmuch as cnj.		con ke
as if	(as though)	guyi
as though	(as if)	guyi

XCO:mnd-  
 XCO:mnd-:mand:without  
 SOG:mnt-:mand:without

SOG:mnt:mand:inspite of; until; while; immediately  
 SOG:mntt:mand:inspite of; until; while; immediately

SOG:pwn:pan:coin; money  
 SOG:pn-:pan:coin; money  
 SAN:pana

SOG:prm:parm:(to) this; in this  
 SOG:prm:parm:until; up to; as far as; so long; during  
 SOG:pn:pan:up to; until; as far as; during

PAL:cand:so many; so much  
 PAL:cand:how many; how much  
 PAL:candih:quantity; amount

SOG:``δprm(h):āδparm:altogether; so ever  
 SOG:``δprm(h):āδparam:altogether; so ever  
 SOG:``kwδprm:(ə)kūδparm:wherever; until  
 SOG:βykprm:βēk-parm:out of; utterly  
 SOG:βykprmw:βēk-parmu:out of; utterly  
 SOG:c'prmw:čāparamu:until; when; as long as  
 SOG:kyδprm:kēδparm:whoever  
 SOG:w'prm:wāparm:so long  
 SOG:w'prmw:wāparamu:so long

SOG:agar:agar:if; provided that  
SOG:ag:ag:if; provided that

XLN:tæra æn:(to) such an extent

SOG:kað:if; in case

PAL:kā:when; while

SOG:mant:when; while; (temporal)

SOG:čānō:when; while; (temporal)

(IRA:ka-; IRA:ca-)

XPR:ka-:ka:when; if; although (temporal subordinator)

XPR:ka ...:when ...

XPR:ča-:čja:(temporal/relative/contrastive particle)

PAL:ka:ka:when; if; (relative)

PAL:kū:kuj:when; if; (relative adverb; clause linkers)

PAL:kay:kaj:when; if; (relative adverb; clause linkers)

PAL:ka ...:when...; if ...

PAL:čiyōn:čji'jon:as; like; as soon as; because; (comparative/temporal)

PAL:čiyōn ...:as ...; when ...

XCO:ka:ka:at p time when (temporal conjunction)

SOG:k-:k-:

SOG:č-:čj-:

XCO:ka:ka:(for temporal clause)

KUR:ke:ke:that; when; as; (conjunction)

KUR:ka:ka:that; when; as; (conjunction)

KUR:ke ...:when ...; that ...

OSS:kad:kad:(relative/temporal)

OSS:ka-:ka:(relative/temporal)

YAI:k-:k-:(subordinating/comparative)

YAI:č-:čj-:(subordinating/comparative)

(while; as)

AVE:saita:'sai.ta:time; moment; (temporal clause marker)

AVE:saiiā:'sai.ja:time; moment; (temporal clause marker)

PEO:θātiy:when; as; (in temporal clauses)

PEO:yatā:'ja.ta:when; as

PAL:hangām:hæn'gɑ:m:time; occasion; during

PAL:pad hangām i:time; occasion; during

XPR:hangām:hæn'gɑ:m:

XPR:ka-:ka:time; when; (in temporal clauses)

XPR:ča-:čja:time; when; (in temporal clauses)

OSS:ævзaгъdær:æv.zæg.dær:in p course of (during; while)

OSS:ævзæгъdær æз:in p course of (during; while)

OSD:ævзæгъdær:æv.zæg.dær:in p course of (during; while)

OSD:ævзæгъdæræn:æv.zæg.dæræn:in p course of (during; while)

SOG:'xš'n:axšān:ʔax'ja:n:when; while; as

(while)

AVE:-aθa:-aθa:while

PEO:yātā:ja:'ta:: until; while; (in temporal sense)

PAL:tā:ta::as long as; while

XPR:tā:ta:



XPR:yātā:tā:  
OSS:-ræ:-gæ:while doing ...  
OSD:-ær:-æg:while doing ...  
SOG:kəða:kəða:while; when; (temporal)  
CKB:-in:while  
KMR:gava:gava:when; while

(as long as)  
AVE:yauuant- (adj.):how many; how much; how great  
AVE:yauuat (adv.):as much as; as far as  
PEO:yāvā:ja:'va::as long as; while

(as long as; so long as)  
AVE:yavaṭ:ja'vaθ:how long; as long as  
PEO:yātā:ja:'tā::until; while; as long as  
PAL:tā:tā:until; as long as  
XPR:tā:tā  
XPR:yātā:tā  
OSS:-ræ:-gæ:while  
OSD:-ræ:-gæ:while  
XBC:tā  
XBC:yātā  
SOG:kəða:kəða:when; while  
CKB:tī:while  
CKB:-in:while  
KMR:gava:gava:when; as long as

(as far as)  
PAL:az ... tā  
CKB:ger:ger:as far as

(so long)  
AVE:yavaṭ:ja'vaθ:(in temporal senses)  
PEO:yātā:ja:'tā:(temporal)  
PAL:taw:tā:so long (temporal)  
XPR:tā:(temporal)

(even as)  
KMR:gava:gava:when; just as

(wherever)  
SOG:k-:(relative marker)  
CKB:li ku:li ku:where; wherever  
KMR:li her der:li her der:wherever  
KMR:her ku:her ku:wherever

(soever)  
CKB:her:soever  
CKB:ko:soever  
KMR:her:soever

(whilst)  
OSS:-ræ:-gæ  
KMR:gava

(during)

PEO:tā:until; during  
PEO:yātā:until; during  
PAL:tā:ta::until (for p period)  
XPR:tā

as	(gradual simultaneity)	keḏa
while	(overlap simultaneity)	keḏa
whilst	(overlap simultaneity)	keḏa

(comparative)

as; like	mant
as; in p same way that	haman
in p same way	haman
while; although; whereas	garce

(causal)

when; since; considering that	ce gune
as; because (cause)	con
that; so that; in order that	con

(result)

to such an extent	tarā an
that; to such an extent that	tarā an

(extent; degree)

to p extent (that)	zag
as far as; to p extent that	zag

so that	ta
in order that	ta
in p capacity of	ba
as; in p capacity of (role; identity)	ba

soever	ko
of any kind	ko
to any extent	ko
no matter where	ko ko ja

that	ke
where; in p place that	ke

in case	kad
in cases where	kad ke
where; in cases where (situational)	kad ke

if	ar
so long; for such a time	yavaḷ

(conditional)

provided that	ag
as long as; provided that	ag
so long as; provided that	ag

(conditional)

when; if; whenever	har gaḥ
whenever; if at any time	har zmaṇ

wherever; no matter where		har ja
any place		har ja
wherever adv./conj.	(to any place)	be har ja
wherever adv./conj.	(in any place)	dar har ja
wherever adv.	(where: emphasis)	ko ja
whatever		har ci
no matter		har ce
every time		har bar
whenever; every time that		har zaman
every place		hame ja
wherever adv./conj.	(in every place)	dar hame ja
wherever adv./conj.	(in every case)	dar hame ja
wherever adv./conj.	(to every place)	be hame ja
at p same time		hem
while; at p same time as sth else happens		hem
as; at p same time that sth changes		hem
until; up to p time that		ta
until; before sth happens		ta
as far as; up to a point or limit		ta
(temporal)		
while; during p time that		ka
when; at or during p time that		ka
whenever; at any or every time that		ca
as; at p same time that		yata
(temporal)		
during presp./conj.		doren
during p time		doren
for p period (that)		doren
while; during p time that		doren
whilst; during p time that		doren
as long as; for p period that		doren
so long as; for p period that		doren
as conj.	(during p time that)	doren
by prep.	(during)	doren
durante prep.		doren
during; duering; dewer-	conj./prep.	doren
even as phr.	(at p same time as)	doren
of prep.	(during)	doren
over prep.	(during)	doren
while conj.	(during)	doren
whilst conj.	(during)	doren
but even as		et doren
for p duration		pad doren
durability n.		dorige
durable adj.		dorig
durableness n.		dorigi

durably adv.	dorigih
dural adj.	doraḷ
durance n.	dorande
durancy n.	dorandi
durant adj./n.	dorgar
duration n.	doriśn
durational adj.	doriśnaḷ
durationless adj.	abidoriśn
durative adj.	dorin
duratively adv.	dorinih
durativity n.	dorine
dure vb.	dordan
dure; dur; deure; duire adj.	dor
dure; duree n.	dor
dureful adj.	dormand
dureless adj.	abidor
durely adv.	dorih
dureness n.	dori
during vbl.n.	dorn
during; durand ptcp.adj.	dorin
duringly; durandly adv.	dorinih
durity n.	dore

SOG: 'dysn:aðēsṇ:model; sample; example  
SOG: 'dysn:aðēsən:model; sample; example

e.g.	adesn
exempli gratia	adesn
for example	adesn
such as	adesn

SOG: 'sy-:(ə)say:(to) seem  
SOG: 'sy-:(ə)say:(to) show  
SOG: 'sy-:(ə)say:(to) lie down; establish  
SOG: 'sy'yn'k:(ə)sayēnē:showing  
SOG:sy-:say:(to) show; appear; show oneself  
SOG:sy-:sī:(to) show; appear; show oneself  
SOG:sy'n'k:sayānē:showing  
SOG:sy't-:sayāt:(to) show; appear  
SOG:syn'k:saynē:showing

for example	pad say
for instance	pad este

XMN: 'wh:ōh:so; thus  
XMN: 'wh:ōh:(with verbs, giving a sense of uncertainty) may; perhaps  
XMN: 'whwh:just so  
XMN: 'whhyh:may it be so  
XMN: 'wh hyh:may it be so  
XPR: 'wh:ōh:thus; so  
PAL: 'wh:ōh:thus; so

so	(uncertain)	uh
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PAL: 'yd'wn:ēda'ōn:thus; so  
PAL: 'ytwn':ēndōn:thus; so

PAL: 'yn'wn:ēnā'ōn:in this way; thus  
 AVE:aētað-:here; there; then, thus; thereupon  
 AVE:aēta-:this; this here; this now  
 PEO:aīta-:this dem.  
 PAL:ēdōn:thus; so  
 PAL:ēdōnih:being this; being that; being so; þ manner of being

so (thus) idun

XPR:-c:-ž:also; too  
 PAL:-c:-iz:also; even  
 XPR:-yc:-iž:also; too  
 PAL:-yc:-iz:also; even  
 XMN:-yc:-iz:also; even  
 XMN:-yz:-iz:also; even  
 XPR:-yž:-iž:also; too  
 XPR:-ž:-ž:also; too

and other similar things aniz  
 et cetera aniz  
 etcetera aniz  
 etc. aniz

PAL: 'wn:ā'ōn:so; as  
 XMN: 'wn':ōwōn:as; so  
 XMN: 'w'hm'n:wāhmān:so and so  
 PAL: 'w'hm'n:awāhmān:so and so; someone  
 PAL: 'wgwn':ōwōn:as; so  
 SOG: 'wny:ōnē:thus; then  
 PAL:w'hm'n:wāhmān:so and so

so and so bahman

too (also) niz  
 other det. (as well) niz

PIE:\*uek-:(to) wish; want; desire  
 PIR:\*uas:(to) want; wish  
 SOG:wsn:wasn:on account of; for  
 KHO:wsn:on account of; for  
 XPR:wsn'd:wasnād:on account of; concerning; for; about  
 PAL:wsn'd:wasnād:for; on account of  
 XPR:wsn'd:wasnād:for; on account of  
 PAL:wšn:wašn:for; on account of

due to vaśn  
 for; on account of vasn  
 concerning prep. vasnað

XPR:frh'h:frahāh:for; on account of  
 XPR:frh':frahāh:for; on account of  
 XPR:frh:frahāh:for; on account of

thanks to frahaḡ

PIE:\*al-beyond

PAL: 'n'y:anē:yet; but; otherwise  
 PAL: 'n'yh:otherwise  
 PAL: 'ny:any:other; next; another; a different thing  
 XPR: 'ny:any:other; next; another; a different thing  
 SOG: 'ny-:ane:other  
 SOG: 'ny-:ani:other  
 SOG: 'ny':anyā:other  
 SOG: 'ny'n:anyān:others  
 SOG: 'ny'yn'k:anya-yōnē:different  
 XMN: 'ny'y:enyā:otherwise; moreover  
 SOG: 'ny'z'nk:anya-zang:different  
 SOG: 'ny'z'nk'w'k:anya-zangāwē:difference  
 SOG: 'ny'znk:anyazang:different  
 XPR: 'nyc:aniz:and other(s)  
 SOG: 'nyh:anya:other  
 SOG: 'nyš:aniš:otherwise; elsewhere  
 SOG: 'nyt:anit:others  
 SOG: 'nyt:anyt:others  
 SOG: 'nyw:anyu:other  
 PAL: 'nyy':enyā:otherwise; moreover  
 AVE:anya-:p one or p other  
 PAL:anya:other; otherwise  
 SOG:ny-:ne:other  
 SOG:ny-:ni:other  
 SOG:ny'z'nk:nyā-zang:different  
 SOG:ny'zng:nyāzang:different  
 SOG:ny'zngstr:nyā-zangstar:more different  
 SOG:nyt:nēt:others  
 SOG:nyt:nīt:others  
 SOG:nyw:nyu:other  
 SOG:yōn'yw:xaō-nyu:one another  
 SOG:yōn'yw:xaōanya:one another  
 SOG:yōn'nyw:xaō-anyu:one another

XPR: ''ny':ānay:(to) bring; lead  
 SOG: 'ny-:ānay:(to) lead; carry  
 XPR: 'ny-:ānay:(to) bring; lead  
 XMN: 'ny-:ānay:(to) bring; lead  
 XMN: 'ny-:ānay:(to) bring; lead  
 SOG: 'nyt-:ānīt:(to) lead; fetch; bring  
 SOG: 'nyt-:ānyt:(to) lead; fetch; bring

one another		xadani
otherwise adv.	(in another way)	ani
elsewhere adv.		aniš
otherwise conj.	(if you do not follow)	enyā
otherwise-minded adj.		enyāment
otherwise-mindedness n.		enyāmenti
otherwiseness n.		enyāi
else adv.	(another)	digar
another adj./det./pron.	(additional)	digar
another adj./det./pron.	(different)	digar
another place	jud gyāg	digar jāy

SOG:-p'r:pār:towards; to  
 SOG:p'r'yk':pārpārīk:other  
 SOG:p'ryk:pārīk:other

together  
 all together  
 altogether

bə ham  
 hame bə ham  
 yekpārik

PIE:\*bher-:(to) carry  
 LAT:dis-:apart; away from

PIE:\*duitio-:second  
 AVE:daibitya-:second  
 AVE:bitya-:second  
 PEO:duvitiya-:second  
 PAL:dit:p other; p second  
 PAL:ditikar:p other; p second  
 PAL:dtykl:dūdīgar:second

allo		digar
new adj.	(different)	digar
other adj.	(more)	digar
other adj./pron.	(part of a set)	digar
other pron.	(second of two things)	digari
someone else		digari
else adv.	(other)	digari
others pron.	(more ones)	digarən
others pron.	(people, not myself)	digarən
or other		yə digari
or else		yə digar
whole other	(completely different)	cizi digar

p others	PAL:abārīg	abərig
p rest		abərig

PAL:'b'c:abāz:back; away; again  
 XPR:'b'c:abāž:back; away; again  
 PAL:'b'g:abāg:with; by  
 XMN:'b'g:abāg:with  
 XPR:'b'j:abāž:back; away; again  
 PAL:'by:abē-:without  
 XPR:'by:abē-:without  
 XMN:'by-:abē-:without; -less  
 XPR:'c byh:outwardly  
 PAL:'p' lwn':abārōn:contrary; wrong  
 PAL:'py(y)-:abē-:without; -less  
 SOG:βyk:βēk:out; outside; apart; except  
 SOG:βyq:βēk:out; outside; apart; except  
 SOG:βyk':βēk:out; out of; apart  
 SOG:βykh:βēk:out; out of; apart  
 SOG:βykp'r  
 SOG:βys'r:βēsār:outside  
 SOG:βyks''r:βēksār:outside  
 SOG:βykstr:βēk-star:apart from; away from  
 XMN:b':bē:but; out

PAL:b':ba:but; except; without  
 PAL:b':c:bēz:out; away  
 PAL:bē:out; outside; away  
 PAL:bēg:out; outside; away  
 PAL:bēgānag:alien  
 SOG:bēk:out; outside; apart; except  
 SOG:bēk-dēnē:out of religion; heretic  
 PAL:bērōn:out; p outside  
 PAL:byk'nk':bēgānag:stranger  
 PAL:br':bē:but; out  
 PAL:br' ... 'yny':bē ... enyā:except  
 PAL:br' ... 'yny' ... ny:bē ... enyā ... nē:except ... (otherwise) ... not  
 SOG:bs':βēsā:out; outside  
 SOG:byc:bēz:but  
 XPR:byc:bēž:but; except for  
 PAL:byc:bēz:but  
 PAL:byc'r:bēzār:annoyed; disgusted  
 XPR:byh:bēh:out; forth; away; outside  
 XPR:byh'c:outside of; apart from; without  
 PAL:bylwn:bērōn:outside  
 SOG:byqb'r:βēkβār:outside  
 XPR:byrwn:bērōn:outside  
 XMN:byrwn:bērōn:outside  
 SOG:bys':βēsā:outside  
 PAL:byz:bēz:but  
 XPR:byž:bēž:but; except for  
 PAL:lwt-h:abāg:with  
 PAL:abārōn:contrary; wrong

but conj./prep.	(except)	bić
except conj./prep.	(but not)	bić
except conj./prep.	(not including)	bić
except conj./prep.	(except)	bić
other than	(except)	bić
otherwise adv.	(except for)	bić
otherwise adv.	(not including)	bić
save prep.	(except)	bić
outside of	(except for)	bić
with p exception of		bić
apart adv.	(except)	bić
apart from idiom.	(except for)	bić ać
apart from phr.	(except for)	bić ać
apart from phr.	(not considering)	bić ać
but for		bić pad

SOG:p'ckrt:pāčkart:in place of  
 SOG:p'ckrt:pāčkrt:in place of  
 SOG:pc'rt:pačart:because; for  
 SOG:pcrtw:pačart:instead of  
 SOG:pcrtw:pačartu:instead of  
 SOG:pcrw:pačaru:instead of

XMN:pdys'y:padisāy:on account of; for p sake of  
 XMN:pdys'y:padisāy:according to; because of; following; after  
 PAL:pdys'y:padisāy:according to; because of; following; after  
 PAL:pts'd:padisāy:on account of; for p sake of



PIE: \*b<sup>h</sup>eh<sub>2</sub>g-: (to) divide; share  
 PIR: \*baǵ: (to) bestow; divide; have a share; give; apportion  
 SGH: ambōǵ: for; instead of; in exchange for

PEO: hacā: ha'tʃa: Instead of; from

CKB: bi bāz: bi: ba:z: in exchange for  
 KMR: bi bāz: bi: ba:z: in exchange for

instead (of)	hacā
in lieu (of)	hacā
on behalf of	hac jāy
for p sake of	pad jāy
in place of	dar jāy
rather than	be jāy
in exchange for	bi bāz

of prep.	(amount)	ē
of prep.	(containing)	ē
of prep.	(days)	ē
of prep.	(done to)	ē
of prep.	(experienced by)	ē
of prep.	(felt by)	ē
of prep.	(judgment)	ē
of prep.	(made of)	ē
of prep.	(position)	ē
of prep.	(possession)	ē
of prep.	(result)	ē
of prep.	(that is/are)	ē
of prep.	(typical)	ē
to prep.	(belonging to)	ē
to prep.	(having as a feature)	ē
to prep.	(matching to)	ē
to prep.	(serving)	ē

of prep.	(about)	ać
of prep.	(caused by)	ać
of prep.	(comparing)	ać
of prep.	(loss)	ać
of prep.	(relating to)	ać
of prep.	(separate from)	ać
of prep.	(through)	ać
of prep.	(time)	ać
since adv./cnj./prep.	(time)	ać

from prep.	(cause)	ać
from prep.	(change)	ać
from prep.	(consider)	ać
from prep.	(difference)	ać
from prep.	(distance)	ać
from prep.	(level)	ać
from prep.	(material)	ać
from prep.	(origin)	ać
from prep.	(place where it starts)	ać
from prep.	(place)	ać

from prep.	(position)	ac
from prep.	(preventing)	ac
from prep.	(protection)	ac
from prep.	(range)	ac
from prep.	(reduce)	ac
from prep.	(remove)	ac
from prep.	(time)	ac
as adv.	(at a particular date)	ac
as adv.	(at a particular time)	ac
as from adv.	(from particular date)	ac
as from adv.	(from particular time)	ac
as of adv.	(at a particular date)	ac
as of adv.	(at a particular time)	ac
as of adv.	(from particular date)	ac
as of adv.	(from particular time)	ac
at prep.	(cause)	ac
than conj./prep.	(comparison)	ac
from that		ac an
from this		ac in
in that way		ac an rah
in this way		ac in rah
there		ud
thence		ac ud
from there		ac ud
out of prep.	(because of)	ac
out of prep.	(by using)	ac
out of prep.	(coming from)	ac
out of prep.	(from among)	ac
out of prep.	(made from)	ac
out of prep.	(origin)	ac
out of prep.	(with p help of)	ac
without adv./prep.	(not having sth)	abi
without adv./prep.	(not doing sth)	abi
out of phr.	(no more available)	bi
out of prep.	(not have)	bi
out n.		bik
out adv./prep.	(absent)	bik
out adv./prep.	(available)	bik
out adv./prep.	(defeated)	bik
out adv./prep.	(made public)	bik
out adv./prep.	(sport)	bik
out adv./prep.	(removed)	bik
off adv.	(removed)	bik
out adv.	(beyond a plae)	birun
out adv./prep.	(away from inside)	birun
out adv./prep.	(outside)	birun
out of prep.	(outside)	birun
out of prep.	(no longer in a place)	birun

outside adj./adv./prep.	(from another place)	birun
outside adj./adv./prep.	(not inside a building)	birun
outside adj./adv./prep.	(not within)	birun
outside adv./prep.	(near but not in)	birun
outside adv./prep.	(not in a place)	birun
outside adv./prep.	(not part of sth)	birun
outside n.	(outer part of sth)	birun
outside n.	(outer part or side)	birun
outside of	(not inside)	birun ać
out adj./adv.	(not operating)	parid
out adj./adv.	(completely used)	parid
out adv.	(completely)	ta tah
out n.	(excuse)	bahane
out of action idiom.		bikar
out adv./prep.	(appear)	padidar
out adv./prep.	(existing)	hastan; budan
out adv./prep.	(intend)	waстан
out adv./prep.	(light; fire)	xamuš
out adv./prep.	(not acceptable)	napažiroftani
out adv./prep.	(not accurate)	araš
out adv./prep.	(not fashionable)	demode
out adv./prep.	(not possible)	našodani
out adv./prep.	(unconscious)	abihuš
away adj./adv.	(somewhere else)	bez
away adj./adv.	(to/in different place)	bez
off adv./prep.	(away from)	bez
away adv.	(gradually)	kam kam
XPR: 'dgd: idyad: gone in		
XPR: 'zgd: izyad: gone away; departed; gone forth; emanated		
away adv.	(gone)	ezgad
XPR: ywd: yud: separate; without		
XPR: ywd ywd: yud yud: separately; singly		
XPR: ywd: yud: separate		
XPR: ywdr: yuddar: without		
PAL: ywdt: jud: difference		
PAL: ywdt': jud: separate; different; anti-		
PAL: ywdt'k: judāg: difference		
PAL: ywdt'k': judāg: separate; different		
PAL: ywdtl: juttar: different; otherwise		
PAL: ywdtlyh: judāgih: difference		
PAL: ywdtl-yh: juttar-ih: opposite; reverse		
XMN: jwd: jud: separate; different; anti-		
PAL: jwd: judy: divided; separated		
PAL: jwdt: jud: separate; different		
PAL: jwdt'k: judāg: separate; different		
PAL: jwdtl: juttar: different; otherwise		
PAL: jwdy: judy: divided; separated		
PAL: jwt: jud: separate; different		
XMN: jwtr: juttar: different; otherwise		

several adj.	(separate)	jod
otherwise adj./adv.	(differently)	jod
apart adv.	(separated by distance)	joda
apart adv.	(separated by time)	joda
apart adv.	(into smaller pieces)	joda
apart adj.	(in a different place)	joda
off adv.	(separated)	joda
separate adj./n./ptcp.adj.		jod
separability n.		jodige
separable adj.		jodig
separableness n.		jodigi
separably adv.		jodigih
separate vb.		joditan
separated ptcp.adj.		jodite
separatedly adv.		joditih
separately adv.		jodih
separateness n.		jodi
separatical adj.		jodikał
separating ptcp.adj.		jodin
separating vbl.n.		jodn
separation n.		jodiśn
separational adj.		jodiśnał
separationism n.		jodiśnałism
separationist n.		jodiśnałist
separatism n.		jodism
separatist adj./n.		jodist
separatistic adj.		jodistik
separatistical adj.		jodistikał
separative adj./n.		jodin
separatively adv.		jodinih
separativeness n.		jodini
separator n.		jodgar
separater n.		jodgar
separatress n.		jodgar
separatory adj./n.		jodgar
separatrix/separatrices n.		jodaq/jodaqa
separatum/separata n.		jodakum/jodakumta
several adj.	(different)	jot
else adv.	(different)	jot
other adj./det.	(different)	jot
other than	(different from)	jot ac
diff n.		jote
dyffer vb.		jotidan
differre vb.		jotidan
differ vb.		jotidan
differing vbl.n.		jotn
differing ptcp.adj.		jotin
differingly adv.		jotinih

differed ptcp.adj.	jotide
difference; deference; differ n. differency n.	jotār jotāri
difference vb. differenced ptcp.adj. differencer n.	jotārdan jotārde jotārgar
differencing vbl.n. differencing ptcp.adj. differencingly adv.	jotārn jotārin jotārinih
different adj./adv./n. differentness n. differently adv.	jotañ jotañi jotañih
differentiability n. differentiable adj.	jotañige jotañig
differentia/differentiæ n.	jotañia/jotañiața
differentiate vb. differentiant; differenciant n. differentiated ptcp.adj. differentiating ptcp.adj. differentiating vbl.n. differentiation n. differentiator n.	jotañagdan jotañag jotañagde jotañagin jotañagn jotañagiśn jotañagar
differential adj./n. differentialize vb. differentialized ptcp.adj. differentially adv.	jotañal jotañaldan jotañalde jotañalih
binomial differential differentially rotating system differentiated interior	donāmiāl jotañal jotañalih carxin sistem jotañagde daruni
indiffering ptcp.adj. indiffering vbl.n.	ajotin ajotn
indifference; indifferaunce n. indifferenced ptcp.adj. indifferencist n. indifferency n. indifferent; indyfferent adj./adv. indifferential adj./n. indifferentiated adj. indifferentism n. indifferentist n. indifferently adv. indifferentness n.	ajotar ajotarde ajotarist ajotāri ajotañ ajotaal ajotañagde ajotañism ajotañist ajotañih ajotañi
undifference vb. undifferenced ptcp.adj.	ajotar ajotarde

undifferencing ptcp.adj. undifferency n. undifferent adj. undifferentiated ptcp.adj.	ajotārin ajotāri ajotān najotānagde
SOG:ywx'y-:yuxāy:(to) separate; sever SOG:ywx'y-:y(i)xwāy:(to) separate; sever	
SOG:βxtwnyy:βaxtūnē:schism; difference of view SOG:βxtwnyy:βaytūnē:schism; difference of view	
schism n. schism vb.	baxtun baxtundan
PAL:'mbk':ambag:(a) preserve; conserve PAL:d'št'l:dāštār:keeper; preserver	
hold vb. keep vb. preserve	dāştan negahdāştan abagdan
conserve n. conserve vb. conserved	patay pataydan patayde
conserve; canning conserve vb.	konserv konservdan
PAL:zynyn-ytn':zēnēnīdan:look after; preserve PAL:zynyn-:zēnēn-:look after; preserve	
discreet adj./adv./n. discreetfully adv. discreetly adv. discreetness n.	zinindan zininmandih zininih zinini
discrete 3bon. discrete 2bon. discrete 1bon.	gosastan gosast gosal
discrete adj./n. discrete vb. discretely adv. discreteness n.	gosaste gosastan gosastih gosasti
SOG:wkšny:wikašnē:different; with different from PAL:wškn-:wiškin(n)-:divide; separate PAL:wškytn':wiškīdan:divide; separate SOG:wšwšyt:wišušet:different kinds	
snap n. snap vb. snap inj.	beşkan beşkandan taq; taq-taq
disparate adj./n. disparated ptcp.adj.	veşkan veşkande

disparately adv.	veşkanih
disparateness n.	veşkani
disparation n.	veşkanišn

PAL:ws'n-:wisān-:separate  
 PAL:ws'n-dn':wisāndan:separate  
 XPR:ww'r:wiwār:separation  
 XPR:wywd-:wiwad-:(to) separate; distinguish

discern vb.	visāndan
discern n.	visān
discernance n.	visānande
discernant n.	visānand
discerner n.	visāngar
discernible; discernable adj.	visānig
discernibleness n.	visānigi
discernibly adv.	visānigih
discerning ptcp.adj.	visānin
discerning vbl.n.	visānešn
discerningly adv.	visāninih
discernment n.	visānmaṇ

discretion n.	visānišn
discretionable adj.	visānišnig
discretionary adj.	visānišnaḷ
discretionally adv.	visānišnaḷih
discretionarily adv.	visānišnaḷrigih
discretionary adj.	visānišnaḷri

be all for sth		bā
by prep.	(according to)	bā
by prep.	(agent)	bā
by prep.	(cause)	bā
by prep.	(method)	bā
in adv./prep.	(experienceing sth)	bā
in prep.	(experiencing)	bā
in prep.	(expressed)	bā
in prep.	(using)	bā
in prep.	(wearing)	bā
on adv./prep.	(travel)	bā
on prep.	(as food/fuel/drug)	bā
on prep.	(financial support)	bā
on prep.	(payment)	bā
on prep.	(tool)	bā
on prep.	(using)	bā
over prep.	(using)	bā
to prep.	(at p same time as)	bā
with prep.	(against)	bā
with prep.	(and)	bā
with prep.	(by means of)	bā
with prep.	(cause)	bā
with prep.	(caused by)	bā
with prep.	(company)	bā
with prep.	(containing)	bā
with prep.	(covering)	bā
with prep.	(description)	bā

with prep.	(despite)	bā
with prep.	(express a wish)	bā
with prep.	(express instruction)	bā
with prep.	(having sth)	bā
with prep.	(having)	bā
with prep.	(including sth)	bā
with prep.	(including)	bā
with prep.	(method)	bā
with prep.	(opposition)	bā
with prep.	(relating to)	bā
with prep.	(relationship)	bā
with prep.	(separation)	bā
with prep.	(support)	bā
with prep.	(time)	bā
with prep.	(together)	bā
with prep.	(understanding)	bā
with prep.	(using sth)	bā
as adv./conj./prep.	(comparisons)	be
at prep.	(direction)	be
by prep.	(day by day, etc.)	be
to adv.	(into closed position)	be
to prep.	(before p stated hour)	be
to prep.	(fastened; connected)	be
to prep.	(in p direction of)	be
to prep.	(receiving)	be
... on ... prep.	(again)	... be ...

PIE:\*enter:between; among  
AVE:antara-:interior  
AVE:antarə:inside; intra; within; between  
AVE:antarə':inside; intra; within; between  
PE0:anatr:inside; intra; within; between  
PAL:andar:in; among; concerning

XPR: 'ndr:andar:in  
PAL: 'ndr:andar:in  
PAL: 'ndrwn:andarōn:within; inwardly  
XMN: 'ndrwn:andarōn:inside; within  
PAL: 'ndlwn':andarōn:inside; within  
PAL: 'c 'ndr:within; inside  
PAL:nyndr:nendar:within  
PAL:nyndr:nēndar:within

inside		darun
within adv.		darun

in adv./prep.	(within)	darun
in prep.	(inside)	darun

about adv.	(place)	dar
about prep.	(particular position)	dar
at prep.	(activity)	dar
at prep.	(condition)	dar
at prep.	(judgment)	dar
at prep.	(place)	dar



at prep.	(time)	dar
at prep.	(p most)	dar
away adv.	(in/into place)	dar
in adv.	(politics)	dar
in adv./prep.	(being a part of sth)	dar
in prep.	(age)	dar
in prep.	(arrangement)	dar
in prep.	(cause)	dar
in prep.	(characteristic)	dar
in prep.	(comparing amounts)	dar
in prep.	(connected with)	dar
in prep.	(during)	dar
in prep.	(involved)	dar
in prep.	(no more than)	dar
in prep.	(part)	dar
in prep.	(result)	dar
in prep.	(temperature)	dar
of prep.	(distance from)	dar
on adj./adv./prep.	(broadcast)	dar
on prep.	(at)	dar
on prep.	(member)	dar
on prep.	(possession)	dar
on prep.	(time)	dar
on prep.	(when)	dar
where adv./cnj.	(at)	dar
to prep.	(for each)	dar
to prep.	(in connection with)	dar; be; ba
in adv.	(at place)	tu
in adv.	(from outside)	tu
in adv.	(towards p centre)	tu
in prep.	(into sth)	tu
in prep.	(moving toward)	tu
in adv.	(inside)	tuś
in adv.	(sth can be put in)	tuś
in adv.	(sth can be added on)	ruś
in adj.	(fashionable; popular)	mod
in and out	(go/leave repeatedly)	raft od ąmad

XMN:tng:tang:narrow; tight  
 PAL:tng:tang:narrow; tight  
 XPR:tng:tang:narrow; tight; distressing  
 PAL:tng-yh:tang-ih:narrowness; distress  
 PAL:tngyy:tangi:narrowness; distress

tight adj./adv.	(keep firmly together)	tang
tight adj.	(uncomfortable)	tang
tight adj.	(not much)	tang

PAL:tyc:tēz:sharp  
 PAL:tyc:tēz:quick  
 PAL:tyc-yh:tēz-ih:speed  
 XPR:tyj:sharp  
 XMN:tyz:tēz:quick

PAL:tyz:tēz:swift; sharp  
 PAL:tyzyh:tēzih:speed; sharpness  
 PAL:tyzyy:tēzih:speed; sharpness  
 PAL:tyj:tēj:sharp  
 PAL:tyz:tēz:swift; sharp

sharp		tiz
tight adj.	(curving sharply)	tiz
tight bend		tiz nem

PIE:\*st(e)ig-:(to) stick; pointed  
 AVE:tiyra-:pointed  
 AVE:tiyray-:arrow  
 AVE:tiži.arštay-:with p pointed spear  
 PE0:tigra-:pointed  
 PE0:tigra.xauda-:pointed helmet (Scythians)  
 PAL:tigr:sharp  
 PAL:tēz:sharp  
 PAL:tēž:sharp  
 PAL:tyh:tēx:sharp edge; ridge; ray

blade		tiq
edge		tiqe

XPR:txl:taxl:bitter; sharp

bitter		talx
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PAL:sxt:saxt:strong; hard; firm; severe; severely; very  
 XPR:sxt:saxt:strong; hard; firm; severe; severely; very  
 XPR:sxt:saxt:compressed; pressed together

tight adj.	(limit)	saxt
tight adj.	(difficult)	saxt
tight adj.	(music)	agešte
tight adj.	(drunk)	mast

tight adj.	(not generous)	kenes
miser		kenes

to prep.	(very near)	kip
towards prep.	(just before)	kip
against prep.	(touching)	kip
tight adj./adv.	(keep closely together)	kip

close	(near)	kip
close approach		kip nazdeś
closely		kip

close	(careful)	amsqmand
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SOG: 'β'stk:āβastē:bound; joined; permanent  
 SOG: 'mbysty:ambastē:bound  
 SOG: 'mbysty:ambəstē:bound  
 SOG: 'nβ'nt:anβand:cause; because of  
 SOG: 'nβ'nt:anβandē:joined; attachment

SOG: 'nβ'nt:amβandē:joined; attachment  
 SOG: 'nβ'st'k:anβastē:bound; joined  
 SOG: 'nβ'st'k:anbastē:bound; joined  
 SOG:βst'k:βastē:bound; prisoner  
 XPR:bstg:bastag:bound; captive  
 PAL:bstg:bastag:bound; captive  
 SOG:bsty:βastē:bound; prisoner  
 SOG:nβ'nt:niβand:with; together; near  
 SOG:nβ'ynth:niβand:near  
 SOG:nβ'ynth:niβənd:near  
 SOG:nβnd:niβand:with; by; near  
 SOG:nβnt(y):niβand:with; by; near  
 SOG:nβnt:niβand:with; by; near  
 SOG:nbnt(y):niβand:with; by; near  
 SOG:nyw'nt:niwand:(to) it; by it

clause n.		bandak
clause vb.		bandakdan
clausd ptcp.adj.		bandakde
clausing ptcp.adj.		bandakin
clausing vbl.n.		bandakn
clausule n.		bandakul
clausular adj.		bandakar
clausula n.		bandaka
clausal adj.		bandakal
closure vb.		bastardan
closed ptcp.adj.		bastarde
closure; clausure n.		bastar
clawesure; clawser; clawsure		bastar
(not open)		
close 3bon.		bastan
close 2bon.		bast
close 1bon.		band
closed	IRA:baste	bastide
closed curve	IRA:baste xam	bastide xam
surround vb.		cafdan
surrounding adj.	(everywhere around sth)	caf
around adv./prep.	(surrounding)	caf
round adv./prep.	(surrounding)	caf
enclose vb.		parcafdan
comprise vb.		parvanditan
loose adj.		sol
loose adj.	(not tight)	goşad
dilate		goşudan
dilation		goşayışn
wide/narrow adj./n.	(distance)	pahn/barık
widen vb.		pahndan
width n.		pahnq

broad adj.	(wide)	pahn
broaden vb.		pahndan
broadened ptcp.adj.		pahnde
broadening vbl.n.		pahnešn
broadening ptcp.adj.		pahnin

broad adj.	(general)	harvał
broad adj.	(strong)	tahm
broad adj.	(obvious)	ąškār

PAL: 'ndk:andak:little  
SOG: 'ntqy':andakyā:modesty; chastity

scant adj.	(very little)	andak
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scant adj.	(almost)	andaki
all but	(almost)	andaki
almost adv.	(nearly but not quite)	andaki

XPR:nzd:nazd:near  
XMN:nzd:nazd:near  
PAL:nzd:nazd:near  
PAL:nzdst:nazdist:nearest; first  
XPR:nzdyk:nazdik:near; one who is near; attendant  
PAL:nzdyk':nazdik:near  
XMN:nzdyk':nazdik:near  
SOG:nzt(w):nazt:near  
SOG:nzt(w):nazd:near  
SOG: 'cnztw:nearby

almost adv.	(nearly)	nazdin
about adv.	(almost)	nazdin
just adv.	(almost)	nazdin

towards prep.	(closer to)	nazd
near/far		nazd/dur
nearer		nazdtar
nearest		nazdist

around adj./adv.	(here; near)	nazdik
close	(relationship)	nazdik
much adv.	(nearly)	nazdik
tight adj.	(relationship)	nazdik
towards prep.	(near to)	nazdik
up adv.	(very near)	nazdik
nearby		nazdikih
on prep.	(near)	nazdik (ę)

PAL: 'splys:asprēs:racecourse

race	(contest)	tąz
racecourse		aspris

tight adj.	(race)	nazdik
tight race		nazdik tąz

XPR:nyrd:nerd:near to

about adv.	(approximately)	nerd
around adv.	(about)	nerd
around adv.	(approximately)	nerd
much adv.	(approximately)	nerd
round about	(approximately)	nerd
some adv.	(approximately)	nerd
approximant adj./n.		nerdand
approximate adj./n.		nerd
approximate vb.		nerditan
approximated ptcp.adj.		nerdite
approximately adv.		nerdih
approximating ptcp.adj.		nerdin
approximating vbl.n.		nerdn
approximation n.		nerdišn
approximative adj.		nerdin
approximatively adv.		nerdinih
approximativement n.		nerdinmañ
approximateness n.		nerdini
approximator n.		nerdgar
those adj./pron.	(that pl.)	añan
that det.	(refer)	añ
that adj./pron.	(sth not here)	añ
that adv.	(as much as suggested)	añ jur
as cnj.	(p same way)	añ jur
in that manner		añ jur
these det./pron.	(this pl.)	inañ
this adj./pron.	(refer)	in
this exclam.		in
this adv.	(as much as suggested)	in jur
in this manner		in jur
p manner in which		juri ke
PIR:*ham-		
XPR:hm:ham:also; together		
PAL:hm:ham:also; same		
XMN:hm:ham:also; same		
PAL:hmgwnk':ham-gōnag:likewise; so		
XMN:hmgwng:ham-gōnag:likewise; so		
XPR:hmpd:hampad:then; immediately		
XPR:hmwys'n:hamwisān:immediately		
PAL:hmys:hammis:together		
XPR:hm ... hm:ham ... ham:both ... and ...		
XPR:'d ... hm:að ... ham:together with		
PAL:az ... hammis:together with		
else adv.	(additional)	ham
other det.	(additional)	ham
too	(more)	ham

exact adj.	(in perfect detail)	haman
very adv.	(own; same)	haman
very adj.	(exact)	haman
as per adv.		haman jur
just as		haman jur
as ever	(p same way as always)	haman jur
out of p box		hamin juri
as is	(commerce)	haminast
as seen	(commerce)	haminast
where is	(commerce)	haminast
also		hamcenin
as well		hamcenin
besides adv./prep.	(also)	hamcenin
in addition		hamcenin
then adv.	(in addition)	hamcenin
moreover adv.	PAL:ham-ēdōn	hamidun
likewise		hamgun
like this		ingune
like		co
as cnj.	(like)	cun
as prep.	(appearing to be)	hamcon
as prep.	(being)	hamcon
look like		hamcon
front n.	(appearance)	nama
look	(appearance)	nama
SOG:wc'rt:wičart:exactly; right		
SOG:wyc'rt:wičart:exact; exactly		
exactly adv.	(complete/correct way)	vicart
not exactly	(not completely true)	avicart
exactly adv.	(emphasize)	ci
not exactly	(slightly different)	na an jur
exact adj.	(correct)	drost
exactly adv.	(completely correct)	drost
just adv.	(exactly)	drost
rather adv.	(more exactly)	drostar
exactly adv.	(accurately)	razin
rather adv.	(more accurately)	razintar
loose	(not exact)	arazin
rough	(not exact)	arazin
exact adj.	(accurate)	razin
exact vb.		razindan
exactable adj.		razinig
exacted ptcp.adj.		razinde

exacter n.		razingar
exacting ptcp.adj.		razinin
exacting vbl.n.		razineşn
exactly adv.		razininih
exactingness n.		razinini
exaction n.		razinişn
exactious adj.		razinog
exactitude adj.		razinad
exactive adj.		razinin
exactiveness n.		razinini
exactly adv.		razinih
exactment n.		razinman
exactness n.		razini
exactor n.		razingar
exactress n.		razingar
exacuate vb.		razinandan
exacuated ptcp.adj.		razinande
exacuation n.		razinanişn

GRC:πότε

when wh.		key
when pron.	(what time)	key
when pron.	(which time)	key
when adv./cnj.	(at what time)	key
which adj./det./pron.	(question)	kodam
which det./pron. wh.	(question)	kodam

PIE:\*qwos/\*qwes  
LAT:quo-:what; who  
ANG:hwi  
ANG:hwæt:who

to prep.	(inf.)	(3bon.)
to prep.	(introduce a clause)	ke
to prep.	(there is/are inf.)	ke
that cnj.	(introduce a clause)	ke
that pron.	(connection with early)	ke
that pron.	(refer)	ke
when cnj.	(considering that)	ke
where adv./cnj.	(a particular stage)	ke
which det./pron.	(add extra information)	ke
which pron.	(refer)	ke
who pron.	(refer)	ke
whom pron.	(adding information)	ke
whom pron.	(who)	ke
whom pron.	(asking)	ki
who pron.	(asking)	ki
who pron.	(questions)	ki
whoever pron.	(surprise)	ki
who goes there		kie
who knows		ki midanad
who can tell		ki midanad

SOG:kan:kan:where

GRC: ποῦ

where wh.		ku
where adv./cnj.	(in what place)	kan; ko ja
where adv./cnj.	(in what situation)	kan
where adv./cnj.	(to)	pad
whence cnj.	(from where)	caknać
where from		cakna
from which		ać ce
from what		ać ce
from where		ać kan
to where	PAL:ō kū	be kan
XMN:hgryc:hagriz:ever; (with neg.) never		
PAL:hgr:hagr:when		
PAL:hgr:hagr-iz:whenever; at one time		
PAL:hgr:hagr-iz:(with neg.) never		
PAL:hklc:hagriz:ever; (with neg.) never		
never adv.		hargez
ever adv.ndef.		hargez
absolutely not		hargez
nonetheless		hagarzkam
nevertheless		hagarzkam
never again		dobare hargez
some adj./det./pron.	(unknown amount)	barxi
some det.	(a part of sth)	baxsi
some det.	(particular thing)	pağan
if only		kaş
would that		kac
sole adj.	(being one only)	ivaz
sole adj.	(single)	ivaz
sole n.	(foot)	kafə pay
alone adj./adv.	(without other people)	tanha
by oneself		tanha
all pron.	(p only thing)	tanha
all alone		tanha
but adv.	(only)	tanha
only adj.	(few)	tanha
only adj.	(single one)	tanha
only adv.	(bad result)	tanha
only adv.	(feel sorry)	tanha
only adv.	(not more)	tanha
only adv.	(silly)	tanha
only cnj.	(main reason)	tanha
only cnj.	(single reason)	tanha
only just	(almost not)	tanha
simply adv.	(only)	tanha



nothing but		tanha
just adv.	(only)	tanha
just this		tanha in

AVE:\*vas-:(to) will; desire; wish  
 PAL:wsy(k)'l:wasyār:much; many  
 AVE:varemi:I wish  
 PAL:vas:many; much  
 AVE:vasə:at one's pleasure or will  
 AVE:vasō:at one's pleasure or will  
 PEO:vasiy:at will; greatly; utterly  
 XMN:ws:was:much; many; enough  
 PAL:ws:was:much; many; enough  
 PAL:wsy'r:wasyār:many; much  
 PAL:wsy(k)'l:wasyār:much; many  
 PAL:wyš:wēš:more  
 SOG:wyš'kk:wiš(a)k(w):excellent; splendid  
 PAL:pr'y 'wd wyš:frāy ud wēš:more and more; furthermore

just	(enough)	bas
just now	(at p present time)	inak
just now	(a very short time ago)	candi piś
just adv.	(equally)	barābar

simply adv.	(plain)	sādag
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simply adv.	(in an easy way)	sādaś
just adv.	(simply)	sādaś
in an easy way		sādaś
to put it simply		sādaś

simply adv.	(in a plain way)	sādaś
in a plain way		sādaś
without unnecessary things		sādaś

simply adv.	(in a direct way)	rurāst
in a direct way		rurāst
without using a lot of words		rurāst

what det./exclam./pron.	(question)	ce
what det./pre.det.	(opinion)	ce
what to pron.	(that which)	ce
whatever pron.	(surprise)	ce
what pron. int.	(p thing that)	ce ciz
what pron.	(that which)	an ce

what exclam./pron./wh.		ci
what pron.	(p thing that)	cizi
guess what		begu
tell you what		migam

how adv.	(emphasis)	ce
how do you find		ce jur
how do you like		ce jur
how is that		ce jure
how do you mean		ce juri

however adv.	(why, express surprise)	ce juri
how far		ce dur
how long		ce andaze
how much		ce andaze
how adv.	(in what way)	ce gunē
how adv.	(by what methods)	ce gunē
how cnj.	(p way in which)	ce gunē
how cnj.	(p condition in which)	ce gunē
how adv.	(ask about sb's state)	ćan
how are you		ćani
how many		cand ta
how old		cand sał
such		cenin
such that		cenan ke
of such		ontan
so		avağun
of such a kind		cavağun
in such a way		cavağun

XMN: 'nd:and:so much; so many  
PAL: 'nd:and:so much; so many  
PAL: 'ndcnd:andcand:as much as; however much

so great		avend
so many		and
so much		and
however much		andcand

however adv.	(despite this)	bq̄ri
however adv.	(despite whatever)	har ce
however adv.	(to whatever degree)	har ce
whatever adv.	(emphasis)	har ce
however adv.	(nevertheless)	har cand
so much so		har cand
however adv./cnj.	(in whatever way)	har jur

OSS:Mæ3-  
OSS:MæCT-  
OSS:Mæ3tæ: 'mæztæ:too much; very much  
OSS:Mæ3tæ: 'mæztæ:very; too much (slightly stronger, too)  
OSS:Mæ3ar: 'mæzag:great; large  
OSS:Mæ3ын: 'mæzin:(to) grow; increase  
OSS:MæCT: 'mæst:great; large; important  
OSS:MæCTæg: 'mæstæg:very; much; greatly

OSS:φæд-:more; too; (comparative/augmentative)  
OSS:φæд: 'fæt:more; too much  
OSS:φæдэг: 'fætæg:too; excessively; (comparative or negative)  
OSS:φæдән: 'fætæn:(to) exceed; surpass

OSS:apæB-:exceedingly; (intensifier)  
 OSS:apæBtæ:'arævtæ:too much; exceedingly; overly

too	(too much)	mazta
too much		mazta
very much		mazta
very		maztar

a bit much	(too extreme)	fatar
a bit much	(not reasonable)	fatar

much n.	(degree of sth)	candin
much adj./adv.	(great in range)	farax

PIR:\*garu-  
 AVE:gouru-  
 PAL:gl'n':garān:heavy; serious  
 PAL:gl'y:grāy:heavier; more serious  
 PAL:gl'yst':grāyist:heaviest; most serious  
 XPR:gr'n:garān:heavy; great; grievous; difficult  
 PAL:gr'n:garān:heavy; great; grievous; difficult  
 KUR:giring:important

much det.	(a large amount)	garān
much adj./adv.	(great in amount)	garān
still adv.	(to an greater amount)	garān
some det.	(large amount)	garān

several adj./det./pron.	(some)	candin
many det./pron. pos.	(a large number of)	candin
many det./pron. neg.	(a large number of)	na candan

further adj./adv.	(more)	bištar
more than		biš ac

little; few	kam
less; fewer	kem
least; fewest	kamist

AVE:vispa:all  
 PAL:wisp:all  
 PAL:wsp:wisp:all; every  
 SOG:wsprd:wisparθ:everywhere  
 PAL:wysp:wisp:all; every  
 XPR:wysp:wisp:all; every; everything  
 PAL:wysp:wisp:all; every; everything  
 PAL:wyspw'cg:wispwāzag:saying all; parrot  
 PAL:wyspwyh:wispeh:best of all  
 XPR:wyspwyh:wispeh:best of all  
 PAL:wyspzng:wispzanag:of every kind  
 XPR:wyspzng:wispzanag:of every kind  
 SOG:wysp-:wisp:all; every  
 SOG:wysp' 'ōcw:wisp-āōču:everything  
 SOG:wysp'rō:wysp-arθ:everywhere  
 SOG:wysp'rō:wysp-arθe:everywhere

PAL:kl':har(w):all; each; every  
 PAL:hl':har(w):all; each; every  
 PAL:hlwsp':harwisp:all  
 XMN:hlwsp':harwisp:all  
 PAL:hlwsp-yn':harwisp-in:all  
 PAL:hlwyn':harwīn:all pl.  
 XPR:hrw' gwc:all sides; everywhere  
 XPR:hrw' gwc:harwāqōž: on all sides; everywhere

PAL:hrw'gwc:harwāgōž:on all sides; everywhere  
 XMN:hrw:har(w):all; each; every  
 PAL:hrwkyn:harwkēn:all  
 PAL:hrwqyn:harwkēn:all  
 PAL:hrwtys:harwtis:everything  
 XMN:hrwyn':harwīn:all pl.  
 PAL:hrwysp:harwisp:all; every; everyone

any	har
each	har
each one	har yek

about adv.	(all directions)	har
around adv./prep.	(all directions)	har
whenever adv./cnj.	(not important)	har ci
whichever adj./det.	(not important which)	har kodām
whichever det./pronoun	(any one from a set)	har kodām
whoever pron.	(person)	har ke

XMN:h'm'g:hamāg:all  
 XPR:h'm'g:hāmāg:all; whole  
 PAL:h'm'g:hāmāg:all; whole  
 PAL:h'mst':hāmist:all  
 PAL:h'mšhr:hāmšahr:p whole world  
 PAL:h'mšhr:hāmšahr:p whole world  
 PAL:h'mwdyn':hāmōyēn:all  
 PAL:hamag-iž nē:not at all; never  
 PAL:hm'g:hamāg:all; whole  
 XPR:hm'g:hamāg:all; whole  
 PAL:hm'k':hamāg:all  
 PAL:hmb'stk':hambāstag:all  
 PAL:hmbwn':hambun:(with neg.) not at all; not in p least  
 PAL:hmg:hamag:all  
 XPR:hmg:hamag:all  
 PAL:hmkyh:hamagīh:totality; universality  
 XPR:hmyr:hammīr:together; in all  
 XPR:hmyr:hamīr:together; in all

all det./pre.det.pron.	(every one)	hame
all det./pre.det.pron.	(p complete amount)	hame
all det./pre.det.pron.	(p complete number)	hame
all adj./adv.	(completely)	hame
all adj.	(every one of)	hame
all adj.	(p complete number of)	hame
whole	(everything)	hame

all of		hameē
all but	(everything except for)	hame bić
all over (somewhere)	(everywhere)	hame jāē
all around	(in every way)	hame var
all round	(in every way)	hame var
all purpose		hame kare
all thing		hame ciz
all over	(everywhere)	hame jā
general-purpose		hamekare
everybody		hamegi

all p way		in hame rəh
all in all	(all p different)	bə in hame
after all idiom.	(despite earlier doubt)	bə in hame
with all		bə hame
(of) all kinds		(e) hame jur
all by yourself		wodet
all I'm saying		man migam
all that matters	KUR:giring:important	giring
all p better	(even or much better)	behtar
all p stronger	(even or much stronger)	tahmtar
all p ... you have	(p only and small of)	har ʔn ce
sporadial adj.		sporəɖəl
sporadic adj.		sporəɖik
sporadical adj.		sporəɖikəl
sporadically adv.		sporəɖikəlih
sporadicalness n.		sporəɖikəli
PIR:*aiθya-:eternal; everlasting		
PIR:*āθya-:eternal; everlasting		
OSS:ævæg:æ.væg:eternal; forever		
OSD:æwæg:æ.wæg:eternal; forever		
YAI:ævag:ævag:forever		
forever		avag
sometimes		gəhi
always	PAL:hamēšag	hamiše
whole time	(all p time)	hamiše
all p time		hamiše
ever adv.	(always)	hamiše
nonrising star		hamiše-penhan stər
nonsetting star		hamiše-peyɖə stər
ever since phr.		ać ʔn zmaŋ
ever since ... phr.		ać zmaŋi ke
continuously adv.		peyvaste
continuous	cont.	peyvaste
away adv.	(continuously)	peyvaste
away adv.	(repeatedly)	peyvaste
entire adj.	(continuous)	peyvaste
even adj.	(continuous)	peyvaste
still adv.	(continuing to be done)	peyvaste
whole adj.	(emphasize)	hamaś
whole thing		hamaś
all day		emruz hamaś
all det./pre.det.	(p whole)	haməg
all adj./pron.	(p whole)	haməg
AVE:-i:i:locative case for on/at/in sg.		
AVE:-iš:if:locative case for on/at/in pl.		

AVE:-aih:aih:locative case for on/at/in pl.

(all of or all parts of sth in one piece or as one; p full amount)

whole adj./adv./inj./n.

hamaq

whole vb.

hamaqdan

wholeful; holefull; holfull adj.

hamaqmand

wholefully adv.

hamaqmandih

wholehead; holehede n.

hamaqna

wholly; wholely adv.

hamaqih

whole truth

hamaq arti

on p whole (generally)

hamaqis

whole/part/parts

hamaq/par/parta

wholism n.

hamagism

wholist adj./n.

hamagist

wholistic adj.

hamagistik

wholistically adv.

hamagistikali

holism

hamagism

holist

hamagist

holistic

hamagistik

holistically

hamagistikali

SOG:-n:-(ə)n:(suffix for "in")

in total

hamalen

(amount; add up)

total adj./n.

hamal

total; total up vb.

hamaldan

totalist adj./n.

hamalist

totalistic adj.

hamalistik

totalitarian adj./n.

hamaliqn

totalitarianism n.

hamaliqnism

totalitarianist n.

hamaliqnist

totalitarianization n.

hamaliqnish

totality n.

hamale

totalization n.

hamalqni

totalizator n.

hamalanar

totalize vb.

hamalandan

totalized ptcp.adj.

hamalande

totalizer n.

hamalangar

totalizing ptcp.adj.

hamalanin

totalizing vbl.n.

hamalane

totally adv.

hamalih

totalness n.

hamali

total adj. (extreme)

ostom

total adj. (complete)

ospor

total vb. (damage)

maxdan

total vb. (destroy)

vikandan

PIE:\*sol-:whole

AVE:hauruua-:whole; at all; undamaged

PEO:haruva-:whole; all together

PAL:har(v):all; each; every  
PAL:harvin:all

general adj./n.  
generalize n.  
generalizer  
generalizing vbl.n.  
generalizing ptcp.adj.  
generality n.  
generalization n.  
generalizable adj.  
generalizability  
generally adv.  
generalness

harvəl  
harvəldan  
harvəlgar  
harvəln  
harvəlin  
harvəle  
harvəliśn  
harvəlig  
harvəlige  
harvəlih  
harvəli

generalized/specified  
generalized/detailed  
general/detailed  
general/special

harvəldə/əvićde  
harvəldə/pəćagde  
harvəl/pəćagde  
harvəl/viće

generic adj./n.  
generical adj.  
generically adv.  
genericalness n.  
genericism  
genericness n.

harvik  
harvikəl  
harvikəlih  
harvikəli  
harvikism  
harvike

generific adj.  
generification n.

harvikik  
harvikiśn

[metaphysics] [logic] [set]  
universe n.  
universitas n.

harəğ  
harəğən

universal adj./adv./n.  
universalian adj.  
universalism n.  
universalist adj./n.  
universalistic adj.  
universality; universalty n.  
universalizability n.  
universalizable adj.  
universalizably adv.  
universalization n.  
universalize vb.  
universalized ptcp.adj.  
universalizer n.  
universalizing ptcp.adj.  
universalizing vbl.n.  
universaller n.  
universally; vniuersalliche; vniuerselly adv.  
universalness n.

harəğəl  
harəğəliən  
harəğəlist  
harəğəlistik  
harəğəle  
harəğəlanige  
harəğəlanig  
harəğəlanigih  
harəğəlaniśn  
harəğəlandıan  
harəğəlandıe  
harəğəlangar  
harəğəlanin  
harəğəlaneśn  
harəğəlgar  
harəğəlih  
harəğəli

Musica-Universalis  
Musica-Universalis (creator of)

xonyə  
xonyəgar



[cosmology]

universe  
multiverse  
multiple universes

giti  
vasgiti  
vasağ gitita

accelerating Universe  
closed universe  
coasting Universe  
flat Universe  
early Universe  
ekpyrotic Universe  
empty Universe  
expanding Universe  
expansion of  $\rho$  Universe  
homogeneous Universe  
island universe  
isotropic Universe  
matter-dominated Universe  
observable universe  
open Universe  
oscillating Universe  
pulsating Universe  
radiation-dominated Universe  
static Universe

şetabande giti  
baste giti  
rahaın giti  
taxt giti  
aqaızın giti  
ataşzadik giti  
tohi giti  
sopaın giti  
sopaıññe giti  
hamgen giti  
adağ giti  
izotropik giti  
mater-ciragde giti  
nepahig giti  
bağ giti  
navin giti  
pałsğarin giti  
rađiaıññ-ciragde giti  
statik giti

SOG: 'y'c:āyāč:all; complete  
SOG: 'ytc:āyač:all; complete  
SOG: 'ytc:āyč:all; complete  
SOG: 'ytc:āyāč:all; complete  
SOG: 'yty:ayatē:all; complete; whole  
SOG: 'yty:ayati:equal  
SOG: 'nyt'k:anyatē:all; entire; complete  
SOG: 'nytch:anyač:all; entire  
SOG: 'nytmzyn:anyat-mazēn:completely armoured  
SOG: 'nyty:anyatē:all; entire  
SOG: 'nyty:anyate:equal  
SOG: 'nyty:anyati:equal  
SOG:cn'yty:čanāytē:completely; absolutely; (with neg.) not at all; nix  
SOG:cn'yty:čanāyatē:completely; absolutely; (with neg.) not at all; nix  
SOG:cn'nyty:čananyatē:completely; (with neg.) not at all; nix  
SOG:cn'nstty:čananstē:completely; (with neg.) not at all; nix  
SOG:cnnsty:čanstē:completely; (with neg.) not at all; nix  
SOG:cnnsty:čananstē:completely; (with neg.) not at all; nix

SOG: 'wzy'm:absolutely  
SOG: 'wzy'm:uzyām:certainly  
SOG: 'zy'm:(ə)zyām:completely; absolutely; at last  
SOG:przy'm:parzyām:absolutely; entirely  
SOG:zy'm:(ə)zyām:completely; absolutely; at last  
SOG:zy'm:(ə)zyām:(with neg.) even  
SOG:zy'm:(a)zyām:entirely; completely  
SOG:wzy'm:uzyām:absolutely; certainly

no doubt  
beyond any doubt  
a hundred per cent

abigomañ  
abigomañ  
sad dar sad

rather adj./adv.	(to some degree)	ivart
to a noticeable degree		ivart
to some degree		ivart
great adv.	(emphasize p meaning)	besyar
highly adj.	(very; large degree)	besyar
just adv.	(very)	besyar
many adj./pron.	(a large number)	besyar
many adj./pron.	(a lot)	besyar
much adj./adv.	(great in degree)	besyar
much det.	(to a large degree)	besyar
much n.	(an amount of sth)	besyar
out adv./prep.	(very)	besyar
rather adv.	(to a large degree)	besyar
rather adv.	(very)	besyar
still adv.	(to an greater degree)	besyar
very adv.	(to a great degree)	besyar
a lot		besyar; besyari
many adj./pron.	(a large number of)	besyari ac
many adj./pron.	(a lot of)	besyari ac
rather adv.	(quite)	kami
rather adv.	(to a slight degree)	kami
rather adv.	(small amount)	kami
some adv.	(small amount)	kami
outside adj.	(slight)	kami
rather adj./adv.	(somewhat)	candan
somewhat		candan
rather exclam.	(yes)	are
yes		are
no		na
sure		tenz
PAL:k'-c:ka-z:also; even; (in a sense of emphasis or inclusion)		
PAL:ka:ka:if; when		
PAL:ka-z:ka-z:also; even (emphatic)		
PAL:ka-az:ka-az:possibly even; from that" (intensifier)		
PAL:hmyst':hamest:whose good and bad deeds weigh equal		
SOG:βrz:fraz:until; even that; rather		
SOG:βrz:farz:until; even that; rather		
SOG:frz:fraz:until; even that; rather		
SOG:frz:farz:until; even that; rather		
OSS:даже:dæzæ:even (also)		
OSD:даж:dæz:even (also)		
rather	(even that)	fraz
even that	(rather)	fraz
even adv.	(surprising; emphatic)	kaz

even adv.	(including; also)	daz
even adj.	(divisible by two)	sam
even adj.	(continuous)	peyvaste
even adj.	(level; flat; smooth)	taxt
even vb.	(make level; flatten)	taxtqandan
even adj.	(equal; uniform)	hamist
even adj.	(fair and equal)	hamist
evens adj.	(equally likely)	hamist
an even bet		hamist mang
even money		hamist pul
even adj.	(regular)	samqan
even (sth) out vb.phr.	(make/become regular)	samqandan
even adj.	(equal)	barqbar
even vb.	(make two things equal)	barqbar
even sth up vb.phr.	(make sth equal)	barqbar kardan
even (sth) out vb.phr.	(make/become equal)	barqbar kardan
even adj.	(equally balanced)	hamsang
an even ten/fifty/etc.	(a number ends in 0)	rond
on an even keel		balqns
PIR:*sam:(to) agree; conclude an agreement		
KH0:sam-:(to) agree; accord		
[maths]		
even adj.	(number)	sam
even parity		sam jofte
accord		samdan
PAL:t'k':tag:item; unit; alone; single		
PAL:t'g:tag:arch		
[maths]		
odd		tag
PAL:txt:taxt:(to) drive; drive sth into		
PAL:txt:taxt:swift		
PAL:txtg:tag:board		
tiz		
(flatness of a plane)		
even adj.	(flat)	taxt
flat		taxt
flatness		taxti
flatten vb.		taxtqandan
flat-field		taxt-meydan
LAT:planus		
(a flat or level surface)		
plane adj.		taxt

plano-concave  
plano-convex  
plane figure

taxt-kəv  
taxt-kuć  
taxt-peykar

board  
Backgammon

IRA:bord

taxte  
taxte

LAT:plantum:flat-surface

(a flat or level surface)  
plane n.  
plane of rotation

həmon  
həmonə carxišn

PIE:\*proti  
PIR:\*pati-:to; toward; near to; against  
AVE:paiti-:opposite; against; back; in return  
AVE:paiti-ār-:(to) advance against  
AVE:paiti-ārəna-:adversary  
PE0:paity:against; back; opposite to; toward; face to face; in front of  
SOG:ptβr'wš:patβrauš:reverse  
SOG:ptpt'yn:patpatin:separately; opposite  
SOG:ptpt'yn'w'k:patpatināwē:opposition; isolation  
SOG:ptryt:patrēt:against; opposite; toward  
PAL:padirag:against; counter-  
PAL:patirak:against; counter-  
PAL:pāt-  
SOG:ptk'wn(h):patkōn:contrary; upside-down; heretical  
SOG:ptk'wny':patkōnyā:heresy; perversion  
SOG:ptkwn:patkōn:upside-down; contrary

XPR:pdyc:padīž:towards; to; opposed to  
XPR:pdycg:padīžag:facing  
XPR:pdycq:padīžag:facing  
XPR:pdychr:padīžih:instead of  
XPR:pdycyhr:padīžih:instead of  
XPR:pdychr:padīžih:instead of; in (his) stead; counterpart; accordingly  
XPR:pdycyhr:padīžih:instead of; in (his) stead; counterpart; accordingly  
SOG:pt'yc:patīč:facing; face to; before  
SOG:pt'ych:patīčē:facing; face to; before  
SOG:pt'ycs'r:patīč-sār:face to; in front of  
SOG:pt'ychs'r:patīče-sār:face to; in front of

(to fall)  
AVE:pat-  
PE0:pat-  
PAL:oftan  
XPR:aftan  
XBC:αβτανο  
SOG:'ptn  
XC0:aftan  
KH0:patä-  
OSS:afdyn  
OSD:afdun  
YAI:aftan  
WBL:aftən

(to fall; to fly)

PIE:\*pet-

PIR:\*pat-

AVE:pat-:pat

PEO:pat-:pat

PAL:oftan:oftan

PAL:oftadan:oftadæn

PAL:aftādan

PAL:oftādan

XPR:aftan:aftan

XBC:αβτανο:aftano

SOG: 'ptn

SOG:aftan:aftan

XCO:aftan:aftan

KH0:patä-:pætæ

XSC:pat-:pat

XLN:aftæn:aftæn

OSS:afdyn:afdin

OSD:afdun:afdun

YAI:aftan:aftan

WBL:aftæn:aftæn

PIE:\*kaid-:(to) cut

PEO:kaid-:kaid:strike; cut

PEO:kaidaka:kai'daka:striker; one who cuts

AVE:caēd-:t̪jaed:(to) cut; (to) strike

AVE:caēdātar:t̪jae'da:tar:striker; cutter

(to fall; to strike)

PIE:\*keid-

PIE:\*kəj-

AVE:pat-

PEO:kəj-

PEO:pat-

(to strike)

PIE:\*keid-

PIE:\*kəj-

PAL:kēd-:ke:d:strike; attack

PAL:kēdār:ke:'da:r:striker; aggressor

(to strike; to hit; to kill)

PIE:\*g<sup>w</sup>hed<sup>h</sup>-(to) strike; (to) pierce

PIE:\*g<sup>h</sup>hed-(to) strike; (to) pierce

PIR:\*jat-

PIR:\*žat-

PAL:žat-

PAL:žadan:žadæn:(to) strike; (to) hit

XPR:ždn-

SOG:jt-:žæt

SOG:žt':žæt-:žæt

SOG:žt':žæt-:žt

SOG:žat:žæt

SOG:jæt-:žæt

SOG:jæt-:žt

(to strike; to kill)  
 XPR:xwšn-:xwufn  
 XPR:xwšnāgar:xwuf'na:gar:killer  
 XBC:xwšn-:xwufn:kill  
 XBC:xwšnako:xwuf'nako:killer; slayer  
 SOG:xwšn-:xufn  
 SOG:xwšnār:xuf'na:r:slayer  
 XCO:kšn-:kfən:kill  
 XCO:kšnār:kfə'na:r:killer  
 KHO:kšn-:kfən  
 KHO:kšnāsa:kfə'na:sə:slayer  
 XSC:kšn-:kfən:kill  
 XSC:kšnaka:kfə'naka:killer  
 YAI:kšin-:kfīn  
 YAI:kšinār:kfi'nar:killer  
 XLN:xwšn-:xwfən:kill  
 XLN:xwšnæg:xwfə'næg:killer  
 OSS:xyæH:xwæn  
 OSS:xyæHap:xwæ'nar:killer  
 OSD:xyaH:xwan  
 OSD:xyaHap:xwa'nar:killer  
 WBL:xwən:xwən:kill  
 WBL:xwənar:xwə'nar:killer

anti  
 contra adv./n./prep.

pəḍ  
 pəḍ

contra-acting ptcp.adj.  
 contra-attitude n.  
 contra-civil adj.  
 contra-colluctation n.  
 contraband vb.  
 contraband; contrabanda; contrebant adj./n.  
 contrabandage n.  
 contrabanded ptcp.adj.  
 contrabandery  
 contrabandism  
 contrabandist; contrabandista

pəḍcīrin  
 pəḍruykard  
 pəḍsəraṇ  
 pəḍxəziśn  
 pəḍbānditan  
 pəḍbānd  
 pəḍbāndać  
 pəḍbāndite  
 pəḍbāndaṛ  
 pəḍbāndism  
 pəḍbāndist

opposite  
 opposite; opposit vb.  
 oppositely adv.  
 oppositeness n.  
 opposition n.  
 oppositional adj.  
 oppositionary adj.  
 oppositionist n.  
 oppositionless adj.  
 oppositious adj.  
 oppositive adj./n.  
 oppositively adv.  
 oppositiveness n.  
 oppositor n.

opp.

pəṭ  
 pəṭidan  
 pəṭih  
 pəṭi  
 pəṭiśn  
 pəṭiśnaḷ  
 pəṭiśnaṛi  
 pəṭiśnist  
 abipəṭiśn  
 pəṭog  
 pəṭin  
 pəṭinih  
 pəṭini  
 pəṭgar

controlled opposition

doćpəṭes

controlling position		patneheś
other det.	(opposite)	pāt
opposite adj.	(different)	pāt
contra	(opposed to)	pāt
opposite adj./n.	(different)	pāt
contra	(opposed to)	pāt
opposite to		pāt bā
opposite effect		pāt efekt
facing		padiž
opposite prep.	(facing)	padiž
opposite adj./adv.	(facing)	padiž
even in case of	PAL:pt-c:pad-iz	padiz
even	(even in case of)	padiz
accordingly		padičehr
despite prep.	(not prevented)	pātkām
although cnj.	(despite being)	pātkām
even	(despite)	pātkām
even now phr.	(despite sth)	pātkām
even then phr.	(despite sth)	pātkām
in spite of		pātkām
still adv.	(despite)	pātkām
though adv.	(despite this)	pātkām
against prep.	(opposing)	pat
against prep.	(opposite direction)	pat
gainst	(against)	pat
gain	(against)	pat
to prep.	(against)	pat
against prep.	(contrary to)	pat
facing		patic
against prep.	(directed at)	pad
against prep.	(as protection)	pāy
again adv.	(as before)	abāz
again adv.	(one more time)	abāz
again adv.	(back to p original)	abāz
again and again		bārha
all over again		ać no
once again		dobāre
over adv.	(again)	dobāre
yet again		dobāre
contrast		patsān
contra	(contrast)	patsān
whereas cnj.	(compared with p fact)	patist

rather adv.	(an opposite opinion)	pat
contra	(against)	pat
rather adv.	(preferably)	behzun
would rather	(prefer to do another)	behzun
contrary adj./n.	(opposite)	patari
contrary to		patari ba
on p contrary		ac patari
to p contrary		pad patari
proof to p contrary		den pad patari
evidence to p contrary		avişe pad patari
contrary; contrayrie adj./adv./n.		patari
contrary; contrarye; contrarie; contrayri		patari
contrary to		patari ba
subcontrary		azirpatari
contrariete; contraryte; contraritie n.		patarige
contrariety; contraryete n.		patarige
contrarily adv.		patarigh
contrariness n.		patarigi
contrariosity; contrariouste; contrarioustie		pataroge
contrarious; contrariose; contrarius adj.		patarog
contrariously adv.		patarogih
contrariousness n.		patarogi
contrarity; contrarite n.		patarige
contrary; contrarye; contrarie; contrarien vb.		pataridan
contrair; contrare; contrar adj./n./prep.		patar
contrair; contrare; contrar vb.		patardan
contrairly adv.		patarih
contrarian adj./n.		patariān
contrariance n.		patarande
contrariancy n.		patarandi
contrariant; contrarient n./ptpc.adj.		patarand
contrariantly adv.		patarandih
contradict n.		patag
contradict vb.		patagdan
contradictable adj.		patagig
contradicted ptcp.adj.		patagde
contradictedness n.		patagdi
contradicting ptcp.adj.		patagin
contradicting vbl.n.		patagn
contradiction; contradyccyon n.		patagiśn
contradictional adj.		patagiśnāl
contradictionism		patagiśnism
contradictionist		patagiśnist
contradictious adj.		patagog
contradictiously adv.		patagogih
contradictiousness n.		patagoge
contradictist n.		patagist
contradictive adj.		patagin
contradictively adv.		pataginh
contradictiveness n.		patagini



contradictless adj.	abipatağ
contradictor; contradicter n.	patagar
contradictorial adj.	patagarağ
contradictorily adv.	patagarih
contradictoriness n.	patagari
contradictorious adj.	patagarog
contradictoriously adv.	patagarogih
contradictory adj./n.	patagar
self-contradiction n.	wodpatağısn
self-contradictory adj.	wodpatagar
performative contradiction	perğalın patağısn
[music]	
contra-alto	kontra-ğlto
contrabass	kontrağas
contrabass posaune	kontrağas pozane
contrabass tuba	kontrağas tuba
contrabassist	kontrağasist
contrabassoon; contra-bassoon	kontrağasun
contrapunct	kontraponkt
contrapuntal adj.	kontraponktal
contrapuntally adv.	kontraponktalıh
contrapuntist	kontraponktist
controfagotto	kontrağagoto
opponent adj./n.	patan
opposability n.	patanige
opposable adj.	patanig
opposal; opposaylle; opposayle; opposaile	patanağ
opposant n.	patanand
oppose vb.	patandan
opposed ptcp.adj.	patande
opposedness n.	patandi
opposeless adj.	abipatan
opposer; opposier n.	patangar
opposing ptcp.adj.	patanin
opposing vbl.n.	pataneśn
opposingly adv.	pataninih
opposure n.	patanar
(against; contrary to; towards; reciprocal; back again)	
gaine prep.                    ANG:Æęæn-; Æéan-	pati
gain prep.	pati
gain adv.	patih
gains; yeynes; gaynes; gaines; gains prep.	patiağ
(against; contrary to; towards; reciprocal; back again)	
gain-giving vbl.n.	patidaheśn
gain-legged adj.	patileng
gain-yield vb.	patiber
gaincall n.	patiçar
gaincall vb.	patiçardan
gaincalling vbl.n.	patiçarn
gaincome n.	patiağ

gaincome vb.	patiḡmadan
gaincoming vbl.n.	patiḡyn
gainsaid; gainsayed	patigoft
gainsay n.	patigoft
gainsay vb.	patigoftan
gainsayer n.	patigu
gainsaying ptcp.adj.	patiguin
gainsaying vbl.n.	patigueśn
gainsayingness	patiguini
gainstand n.	patistaḡ
gainstand vb.	patistaḡdan
gainstander n.	patistaḡde
gainstanding ptcp.adj.	patistin
gainstanding vbl.n.	patistn
gainstrive vb.	patitoxśdan
gainstriving vbl.n.	patitoxśn
gainward prep.	patisu
gainyield; geṅgeild; gaṅzeld; gaṅzell n.	patiber
not gainstanding	nipatistn
without gainsaying	abi patigun
gainturn n.	patigaśt
gainchare; æéancyr; ʒeynchar; geyn char n.	patigaśt
gaincharing vbl.n.	patigardn
gaincope; geynecowp; gaincope; gainecope vb.	patibarmadan
gaincoping ptcp.adj.	patibarḡyin
(suitable; useful; advantageous; avail; serve; suffice; direct)	
gain adj./adv./n.	kipeśt
gain vb.	kipeśtidan
gainable; gaineable. adj.	kipeśtig
gainand; gaynand; ganand; ganeand ptcp.adj.	kipešte
gainless; gaṅhennlaes adj.	abikipeśt
gainliness n.	kipeśti
gainly adj./adv.	kipeśtih
gainsome adj.	kipeśtsar
XTQ:peh-:(to) obtain	
KHO:prev-(to) obtain	
gain vb.	pehdan
gain n.	peh
gainable adj.	pehig
gained day	pehde ruz
gained ptcp.adj.	pehde
gainer; geyner; gayner n.	pehgar
gainful adj.	pehmand
gainfully adv.	pehmandih
gainfulness n.	pehmandi
gaining ptcp.adj.	pehin
gaining vbl.n.	pehn
gainless adj.	abipeh
gainlessness n.	abipehi
gainsome adj.	pehsar
gainy; geanie; ganey adj.	pehi

gain-twist n.	pehpicaŋ
gaining-twist n.	pehinpicaŋ
strike n.	ćat
strike vb.	ćatidan
struck pret.	ćatid
struck ptcp.adj.	ćatide
fratricide n.	braćat
genocide n.	napćat
homicide n.	martćat
infanticide n.	bəbağćat
insecticide n.	xastarćat
matricide n.	mamćat
patricide n.	pedćat
pesticide n.	gazandćat
regicide n.	şahćat
suicide n.	wodćat
PIE:*kad-:(to) fall	
LAT:cad-	
LAT:cadere:(to) fall	
decidable adj.	apatig
decide vb.	apatidan
decided ptcp.adj.	apatide
decidedly dv.	apatidih
decider; decisor n.	apatgar
deciding ptcp.adj.	apatin
deciding vbl.n.	apatn
deciduous adj.	apatog
decision n.	apatiśn
decisional adj.	apatiśnəl
decisionism n.	apatiśnism
decisive adj./n.	apatin
decisively adv.	apatinih
decisiveness n.	apatini
decision-maker	apateśsaz
decision-making	apateśsazn
indecision n.	apatiśn
indecisive adj.	apatin
indecisiveness n.	apatini
undecidable adj.	apatig
undecide vb.	apatidan
undecided ptcp.adj.	apatide
undeciding ptcp.adj.	apatin
undeciding vbl.n.	apatn
undeciduous adj.	apatog
incide vb.	inpatidan
incidence n.	inpate
incident adj./n.	inpat
incidental adj./n.	inpatəl

incidentally adv.		inpataḷih
incidently adv.		inpatih
(in- is not part of coincide)		
coincide vb.		hapatidan
coincidence n.		hāpate
coincident adj./n.		hāpat
coincidental adj./n.		hāpataḷ
coincidentally adv.		hāpataḷih
coincidently adv.		hāpatih
accidence n.		adpate
accidency n.		adpati
accident adj./n.	GRC:συμβεβηκός	adpat
accidental adj./n.		adpataḷ
accidentalism		adpataḷism
accidentalist		adpataḷist
accidentality n.		adpataḷe
accidentally adv.		adpataḷih
accidentalness n.		adpataḷi
accidentarily adv.		adpatarigih
accidentary adj.		adpatari
accidented ptcp.adj.		adpataḍe
accidently adv.		adpatih
recidive vb.		repatidan
decadent adj.		depat
prefer vb.		behzundan
preferability n.		behzunige
preferable adj.		behzunig
preferableness n.		behzunigi
preferably adv.		behzunigih
preferee n.		behzungir
preference n.		behzune
preferency n.		behzuni
preferent adj.		behzun
preferential adj./n.		behzunaḷ
preferentialism		behzunaḷism
preferentialist		behzunaḷist
preferentially adv.		behzunaḷih
except vb.		bićdan
exceptance n.		biće
exceptant adj./n.		bića
exception n.		bićišn
excepted ptcp.adj.		bićde
excepter n.		bićgar
excepting ptcp.adj.		bićin
excepting vbl.n.		bićn
exception n.		bićišn
exception vb.		bićišndan
exceptionable adj.		bićišnig
exceptionableness n.		bićišnigi
exceptionably adv.		bićišnigih
exceptional adj.		bićišnaḷ

exceptionalism n.	bićišnaľism
exceptionality n.	bićišnaľe
exceptionally adv.	bićišnaľih
exceptionalness n.	bićišnaľi
exceptionary adj.	bićišnaři
exceptioned ptcp.adj.	bićišnde
exceptioner n.	bićišngar
exceptionist n.	bićišnist
exceptionless adj.	abibićišn
exceptious adj.	bićog
exceptiousness n.	bićoge
exceptive adj./n.	bićin
exceptively adv.	bićinih
exceptor n.	bićgar
exceptorious adj.	bićgarog
alias adv.	anya
alias vb.	anyađan
alias/aliases n.	anya/anyađa
aliasable adj.	anyaig
aliased ptcp.adj.	anyađe
aliasing ptcp.adj.	anyaın
aliasing vbl.n.	anyaęšn
antialias n.	pađanya
antialias vb.	pađanyađan
antialiased ptcp.adj.	pađanyađe
unalias vb.	nanyađan
unaliased ptcp.adj.	nanyađe
unaliasing ptcp.adj.	nanyaın
unaliasing vbl.n.	nanyaęšn
income (money received)	darąmad
income/outcome n.	darunśod/borunśod
incomming/outcoming vbl.n.	darunśod/borunśod

PIR:\*ham-gam-  
 XPR:'ng'm:angām:gathering  
 XPR:'ng'w-:angāw-:(to) end; make an end  
 XPR:'ng'wg:angāwag:end  
 XPR:'ngd:angad:arrived; finished; complete; fulfilled; happy; rich  
 XPR:'ngdg:angadag:complete; perfect; rich  
 XPR:'nj'm-:anjām-:(to) complete; fulfil  
 XPR:'nj'myšn:anjāmišn:completion; fulfilment  
 XPR:'njmn:hanjāman:gathering; assembly; congregation; community  
 XPR:'njmn:anjāman:gathering; assembly; community  
 XPR:'ynj'm:enjām:end  
 PAL:hnc'm-/hnc'ptn':hanjām-/hanjāftan:finish; complete; carry out  
 PAL:hncmn':hanjāman:gathering; assembly; congregation; community  
 PAL:hncptn':hanjāftan:be finished  
 PAL:hngltyn-/hngltyn-ytn':hangirdēn-/hangirdēnīdan:complete; summarize  
 PAL:hngltyk':hangirdīg:complete; perfect; summary  
 PAL:hngltyk-yh:hangirdīg-ih:completion; summary  
 PAL:hnj'm:hanjām:end; completion; outcome  
 XPR:hnj'm-:hanjām-:(to) finish; complete; fulfil  
 XPR:hnj'm-/hnj'ft:hanjām-/hanjāftan:finish; complete; carry out

XPR:hñj'myšn:hanjāmišn:completion; ending  
 XPR:hñjft:hanjaftan:be finished  
 XPR:hñjsp-:hanjasp-:(to) be finished  
 XMN:hñz'pt:finish; complete; carry out  
 XMN:hñzmn:hanjāman:gathering; assembly; congregation; community  
 XMN:hñzpt:hanjaftan:be finished  
 XPR:hñnj'm-:henjām-:(to) finish; complete; fulfil

PIE:\*per-:(to) lead forward; (to) bring forth; (to) pass  
 PIE:\*pérđ-:(to) lead forward; (to) bring forth; (to) pass  
 PIR:\*parda-:thing that comes forth; outcome; share  
 PIR:\*farda-:thing that comes forth; outcome; share  
 AVE:frađa:fra:da:going forth; outcome  
 PEO:farda:far'da:that which comes forth; outcome  
 PAL:fard:fard:result; share; outcome  
 XCO:fard:fard:share; consequence  
 OSS:φapđ:fard:result; outcome  
 OSD:φapđ:fard:result; outcome

result n.	(answer)	pəsox
result n.	(outcome)	borunšod
result n.	(effect)	efekt

result	IRA:hanjām	fard
result n.	(company)	fard
result n.	(in competition)	fard
result n.	(of test)	fard
result vb.		farditan

resultance n.		farde
resultancy n.		fardi
resultant n.		fardand
resultful adj.		fardmand
resultfully adv.		fardmandih
resulting ptcp.adj.		fardin
resulting vbl.n.		fardn
resultingly adv.		fardinih
resultive adj.		fardin
resultless adj.		abifard
resultlessly adv.		abifardih
resultlessness n.		abifard
resultment n.		fardmañ

resultat n.		fardag
resultation n.		fardagišn
resultative adj.	res.	fardagin
resultatively adv.		fardaginih

equip vb.		əfarditan
equipment	IRA:səz o barg	əfardmañ

SOG:tm'r:tammār:body  
 SOG:tmb'r:tambār:body  
 SOG:tmf'r:tamfār:body  
 SOG:tmp'r:tambār:body  
 SOG:tmp'r:tampār:body

SOG:tmp'rmyc:tampār-mēc:bodily; corporal  
SOG:tmp'rmync:tampār-mēnc:corporal  
SOG:tngy'n:tan-gyān:body and soul  
SOG:tngyrd:tangird:corporal  
SOG:tnp'r:tanpār:body

PAL:kas kas:each one; everyone  
PAL:ks:kas:anyone  
PAL:ks:kas:(with neg.) no one  
XMN:ks:kas:person; somebody  
PAL:ks ks:kas kas:each one; everyone  
XMN:ks-c:kas-iz:anybody; (with neg.) nobody  
PAL:kyc:keč:person; somebody  
XPR:kyc:keč:person; somebody  
XPR:kyc:kēž kēž:each one; everyone  
XPR:kyc:kēž:anyone; whoever  
PAL:qs:kas:anyone  
PAL:qs:kas:(with neg.) no one  
XPR:qyc:kēž:anyone; whoever

PAL:kyc:keč:person; somebody  
XPR:kyc:keč:person; somebody

XMN:ks-c:kasiz:anybody (negative); nobody

SOG:'mrtch:amarč:immortal  
XPR:'wš:ōš:death  
XPR:'nwšg:anōšag:immortal  
PAL:'nwšg:anōšag:immortal

PIR:\*martiya-  
SOG:'yḍyyt:ēḍēt:people  
PAL:mltwm:madōm:man; mankind; people  
PAL:mltwm z'tk':madōm-zādag:human being  
PAL:mrđwhm:mardōhm:mankind; men; people  
XMN:mrđwhm:mardōhm:mankind; men; people  
PAL:mrđwm:mardōm:mankind; men; people  
XMN:mrđwm:mardōm:mankind; men; people  
SOG:mrt mrt:mart mart:everyone; each  
SOG:mrtym'k:matēmē:man; human; mankind  
SOG:mrtmync:martmēnč:human; humane  
SOG:mrtxm'ny(h):martəxmānē/-yā:human; humane  
SOG:mrtxm'y:martoxmē:people  
SOG:mrtxmync:martu/əxmēnč:human; humane  
SOG:mrtym:marti/i:man; human  
SOG:n'mrtym'y:nā-martəxmē:nonhuman

PIE:\*deh<sub>3</sub>-(to) put; (to) place; (to) know; (to) set  
PIE:\*dhā-(to) put; (to) place; (to) know; (to) set  
PEO:dāna:-da:na:person

PIE:\*mer-(to) die  
PIE:\*mr̥tós:mortal; one who dies  
PIIR:\*mārtiyas:mortal; man  
PIR:\*mr̥ta-:mortal; man  
PIR:\*martya-:mortal; man

AVE:mašya-:man; human being  
PEO:martiya:man; human  
PEO:martiyam  
PAL:mard:mard:person  
PAL:mardān:mardan:people  
XPR:mard:mard:person  
XPR:mardān:mardan:people  
XCO:mard:mard:person  
XCO:mardān:mardan:people  
SOG:murt:murt:person  
SOG:murt'n:murtæn:people  
XLN:mærd:mærd:person  
XLN:mærdon:mærdon:people  
YAI:mard:mard:person  
YAI:mardon:mardon:people  
WBL:mard:mard:person  
WBL:mardon:mardon:people

PIE:\*manu-:man; human  
OIR:manu-  
PEO:manuš:manuʃ:person  
PEO:manuš:manuʃ:people  
XBC:manuš:manuʃ:person  
XBC:manušān:manuʃan:people  
KHO:manu:manu:person  
KHO:manu:manu:people  
XSC:manu:manu:person  
XSC:manu:manu:people

PIE:\*h<sub>1</sub>ner-:man  
OSS:ирѣн:i'ræn:person  
OSS:ирон:i'ron:people  
OSD:ирѣн:i'ræn:person  
OSD:ирон:i'ronpeople

PIE:\*ner-:man; male  
AVE:nar:nar:person  
AVE:narō:'narɔ:people  
XSC:nar:nar:person  
XSC:nar:nar:people

PIE:\*ner-:man; male  
AVE:narə:'narə:man  
PEO:nāra:'na:ra:man  
XBC:naro:'na.ro:man  
PAL:nār:na:r:man  
XPR:nār:na:r:man  
XCO:nār:na:r:man  
KHO:nara:'na.ra:man  
XSC:nar:nar:man  
XLN:nær:nær:man  
SOG:nyr:nyr:man  
OSS:nær:nær:man  
OSD:nær:nær:man  
YAI:nar:nar:man  
WBL:mar:mar:man



KMR:mêr:me:r:man  
CKB:mêr:me:r:man  
ZZA:mêr:me:r:man

PIE:\*g<sup>w</sup>enh<sub>2</sub> -  
AVE:zanə:'zanə:woman  
AVE:jəni  
AVE:jəñaya  
PAL:zan:zan:woman  
XPR:zan:zan:woman  
XCO:zan:zan:woman  
KHO:zani:'za.ni:woman  
XSC:zan:zan:woman  
XLN:zan:zan:woman  
SOG:zn:zn:woman  
OSS:zan:zan:woman  
OSD:zan:zan:woman  
YAI:zan:zan:woman  
WBL:zan:zan:woman  
KMR:jīn:zīn:woman  
CKB:jīn:zīn:woman  
ZZA:jīn:zīn:woman

PIE:\*bher-:(to) bear; (to) bring forth  
PIE:\*priH-:(to) bear; (to) bring forth  
AVE:ā-fra-:(to) create  
AVE:ā-frita-:created  
AVE:āfrīta-:created (being)  
PEO:ā-frī-ta:created  
SOG:'fryt-:āfrīt:(to) bless; (to) praise  
SOG:'fryty:āfrīte:blessed  
KMR:afret:'æfrit:woman; wife  
KMR:efrīt:ef'ri:t:woman; wife  
CKB:afret:'æfret:woman  
ZZA:afret:'afret:woman; lady

PAL:'pws:abus:woman (having just given birth)  
SOG:'ync:ēnč:woman  
SOG:'ync:inč:woman  
SOG:'ync šk'ry:inč-škārē:woman chaser  
SOG:'zc:āzč:free woman; noble  
SOG:'zc:āzač:free woman; noble  
SOG:'ync:ēnč:woman  
SOG:'ync:inč:woman  
XPR:jn:žan:woman  
PAL:mwrđy'ng:murđyānag:name of p 1st woman  
PAL:n'lyk':nārīg:woman; lady; wife  
PAL:n'ylyk':nārīg:woman; lady; wife  
PAL:nywš'gc'n:niyōšāgčān:woman  
PAL:nywš'gc'n:niyōšāgzān:woman  
PAL:prh'nsyygr:farrabānsrīgar:p female of p glories; p 1st woman  
PAL:prh'n syygr:farrabānsrīgar:p female of p glories; p 1st woman  
SOG:stryc:astrīč:female; woman  
SOG:stryc:strič:female; woman  
SOG:stryc:strēč:female; woman  
PAL:šwn':šōy:husband

PAL:šw̥nmnd':šōymand:woman (married)  
SOG:ynch:inč:woman  
SOG:z'tch 'ynch:zātč-inč:birth woman  
PAL:zn:zan:woman; wife  
PAL:zn':zan:woman; wife  
PAL:zyd'nk':ziyānag:woman (young)  
SOG:zyrth:zert(a):old; old woman  
SOG:zyrth:zirt(a):old; old woman

PIE:\*méh<sub>2</sub>tēr:mother  
AVE:mātar:'ma:tar  
PEO:mātara:'ma:tara  
XPR:mādar:'ma:dar  
XPR:māh:'ma:h  
PAL:mādar:'ma:dar  
PAL:māh:'ma:h  
XBC:mātar:'ma:tar  
SOG:mātar:'ma:tar  
XCO:mādar:'ma:dar  
XCO:māh:'ma:h  
KHO:mātar:'ma:tar  
XSC:mātar:'ma:tar  
XLN:mātar:'ma:tar  
OSS:mātar:'ma:tar  
OSS:mam:'mam  
OSD:mātar:'ma:tar  
OSD:mam:'mam  
YAI:mātar:'ma:tar  
YAI:mam:'mam  
WBL:mātar:'ma:tar  
WBL:māma:'ma:ma

PIE:\*ph<sub>2</sub>tēr:father  
AVE:pitar-:'pitar  
PEO:pītara:'pītara  
XPR:pedar:'pedar  
XPR:ped:'ped  
PAL:pedar:'pedar  
PAL:ped:'ped  
XBC:pitar:'pitar  
SOG:pitar:'pitar  
XCO:pedar:'pedar  
XCO:ped:'ped  
KHO:pitar:'pitar  
XSC:pitar:'pitar  
XLN:pitar:'pitar  
OSD:pitar:'pitar  
OSS:pitar:'pitar  
YAI:pitar:'pitar  
WBL:pitar:'pitar

PIE:\*swésōr:sister  
AVE:xwātar-:'xwa:tar  
PEO:xwātara:'xwa:tara  
XPR:xwāhar:'xwa:har  
XPR:xwāh:'xwa:h

PAL:xwāhar: 'xwa:har  
PAL:xwāh: 'xwa:h  
XBC:xwātar: 'xwa:tar  
SOG:xwātar: 'xwa:tar  
XCO:xwāhar: 'xwa:har  
XCO:xwāh: 'xwa:h  
KHO:xwātar: 'xwa:tar  
XSC:xwātar: 'xwa:tar  
XLN:xwātar: 'xwa:tar  
OSS:xwātar: 'xwa:tar  
OSD:xwātar: 'xwa:tar  
YAI:xwātar: 'xwa:tar  
WBL:xwātar: 'xwa:tar

PIE:\*bhrātēr:brother  
AVE:brātar-: 'bra:tar  
PEO:brātara: 'bra:tara  
XPR:brādar: 'bra:dar  
XPR:brāh: 'bra:h  
PAL:brādar: 'bra:dar  
PAL:brāh: 'bra:h  
XBC:brātar: 'bra:tar  
SOG:brātar: 'bra:tar  
XCO:brādar: 'bra:dar  
XCO:brāh: 'bra:h  
KHO:brātar: 'bra:tar  
XSC:brātar: 'bra:tar  
XLN:brātar: 'bra:tar  
OSS:brātar: 'bra:tar  
OSS:bro: 'bro  
OSD:brātar: 'bra:tar  
OSD:bro: 'bro  
YAI:brātar: 'bra:tar  
YAI:bro: 'bro  
WBL:brātar: 'bra:tar

PIE:\*suHnú:s:son  
AVE:puθra: 'puθra  
PEO:puça: 'puʃa  
XPR:pusar: 'pusar  
XPR:pus:pus  
PAL:pusar: 'pusar  
PAL:pus:pus  
XBC:puhr: 'puhr  
SOG:puhr:puhr  
XCO:pusar: 'pusar  
XCO:pus:pus  
KHO:puθra: 'puθra  
XSC:puθra: 'puθra  
YAI:pisar:pi'sar  
YAI:pis:pis  
WBL:pisar:pi'sar  
WBL:pis:pis  
XLN:fyrt:firt  
OSS:fyrt:firt  
OSS:fyr:fir

OSD:færd:færd  
OSD:fær:fær

PIE:\*dhugh<sub>2</sub>tér:daughter  
AVE:duyədar-: 'duyədar  
PEO:duxtar: 'duxtar  
PEO:duxtar: 'duxtar  
PEO:dux:dux  
PAL:duxtar: 'duxtar  
PAL:duxt:duxt  
PAL:dux:dux  
XBC:duxtar: 'duxtar  
SOG:duxtar: 'duxtar  
XCO:duxtar: 'duxtar  
KH0:duxtar: 'duxtar  
XCO:dux:dux  
XSC:duxtar: 'duxtar  
YAI:duxtar: 'duxtar  
YAI:dux:dux  
WBL:duxtar: 'duxtar  
WBL:dux:dux  
XLN:dʒyst:dʒist  
OSS:dʒyst:dʒist  
OSS:dʒys:dʒis  
OSD:dʒæst:dʒæst  
OSD:dʒæs:dʒæs

PAL:dwp'y:dōpāy:biped; human being  
SOG:nyz'pdy':nēzapaḍyā:kin; compatriot  
SOG:znkpō'y:zanak-paḍē:human; people

SOG:ḍw'šβ'rm'k:ḍwā-šfārmē:androgyny

body		tan
effigy		tanak
person	[unit]	tan
person n.	(body; individual)	kas
personal		kaşal
whoever pron. wh.	(anyone)	kasi
anybody		har kas
nobody		hic kas
whoever pron.	(anyone)	har kas
every person		hame kas
somebody	sb.	kec
someone		kec
(person)		
body n.		tan
body vb.		tandan
bodily adj.		tanik
bodily adv.		tanih
bodiment n.		tandmaṇ
bodiness n.		tani

bodiless asdj.		abitan
embody vb.		tandan
embodied ptcp.adj.		tande
embodier n.		tanıdār
embodiment n.		tandmañ
embodying ptcp.adj.		tandin
embodying vbl.n.		tandn
imbody vb.		tandan
imbodied ptcp.adj.		tande
imbodiment n.		tandmañ
trunk		tane
sculpture		tandis
sculptor		tandisgar
frame		çarcub
frame of reference		çarcubę nipäre
[psychology]		
personality		fruze
personal identity		martgañ
androgyne	IRA:do-şfarm	meräcen
androgynous		meräcenog
androgyny		meräceni
hermaphrodeity n.		narmadıge
hermaphrodism n.		narmadısm
hermaphrodisy n.		narmadıgi
hermaphrodital adj.		narmadıtał
hermaphrodite adj./n.		narmadıt
hermaphroditic adj.		narmadıtik
hermaphroditical adj.		narmadıtikāł
hermaphroditically adv.		narmadıtikālıh
hermaphroditish adj.		narmadıtvār
hermaphroditism n.		narmadıtism
hermaphroditize vb.		narmadıtidan
hermaphroditized ptcp.adj.		narmadıtide
biped		dopaý
bipedal		dopayał
bipedalism	IRA:dopayañ	dopayałism
I		man; az; Æ3
male		nar
masculine	m.	narin
masculinity		narine
female		māde
feminine	f.	mādin
femininity		mādine

neuter	neut.	natar
woman		ćin; zan; ąfret
mother		mařar; mař; mařa
daughter		doxtar
virgin		kaniz
virgo		duřize
wife		ąfret
father		petar; ped; dad
pater		piřa
son		pesar
husband		řohar
man sg./pl.	(male)	mard
people n.		mardom
people vb.		mardomdan
peopled ptcp.adj.		mardomde
popular adj./n.	(ordinary people)	mardomi
pupil		mardomak
man sg.	(human)	mort
mortal		mortař
mankind		mortgun
anthropic adj.		mortik
anthropical adj.		mortikař
person		mart
personal		martar
homo	(man; human)	humart
Homo	(genus)	humart; homo
hominem		humart; hominem
Homo sapiens		mazdik humart
human		humart
humankind		humartgun
humanoid		humartvar
hominid/hominids		humartiař/humartiařta
Hominidae		humartgař
subhuman		azirhumart
superhuman		superhumart
die vb.		mordan
dead adj./n.		morde
death adj.		marg
mortal/immortal adj./n.		mortař/amortař
mortality/immortality		mortařle/amortařle
mortalize/immortalize vb.		mortařdan/amortařdan
mortally/immortally adv.		mortařlih/amortařlih
(person; hominem)		
person n.		mart

person vb.		martidan
person-to-person adj./adv.		mart be mart
persona/personas		martaq/martaqta
persona/personæ		martaq/martaqta
personable adj.		martig
personableness n.		martigi
personably adv.		martigih
personage n.	IRA:personaç	martaç
personal adj./n.	pers.	martał
personalia n. pl.		martałia
personalism		martałism
personalist		martałist
personalistic adj.		martałistik
personalistics n.		martałistiks
personality n.		martałe
personalization n.		martałiśn
personalize vb.		martałdan
personalized ptcp.adj.		martałde
personalizing ptcp.adj.		martałin
personalizing vbl.n.		martałn
personally adv.		martałih
personalness n.		martałi
personalty n.		martałigi
personate adj.		martag
personate vb.		martagdan
personated ptcp.adj.		martagde
personately adv.		martagih
personating ptcp.adj.		martagin
personating vbl.n.		martagn
personation n.		martagiśn
personative adj.		martagin
personator n.		martagar
personed adj.		martide
personhood n.		martnq
personifiable adj.		martanig
personifiant adj.		martanand
personification n.		martaniśn
personificative adj.		martanin
personificator		martanqar
personified ptcp.adj.		martande
personifier n.		martanqar
personify vb.		martandan
personifying ptcp.adj.		martanin
personifying vbl.n.		martaneśn
personization n.		martiniśn
personize vb.		martindan
personless adj.		abimart
personnel		martel
personological adj.		martologikql
personologist		martologist
personology		martologi
personship n.		marti
impersonal adj./n.	imprs.	amartał
interpersonal adj.		intermartal

human adj./n.	IRA:bahman; wuman	humart
humanhood n.		humartnə
humanics n.		humartiks
humaniform adj.		humartform
humaniformian n.		humartformiən
humanish adj.		humartnək
humanism n.		humartism
humanist n.		humartist
humanistic adj./n.		humartistik
humanistical adj.		humartistikał
humanistically adv.		humartistikałih
humanistics n.		humartistiks
humankind n.		humartgun
humanoid adj./n.		humartvər
humanly adv.		humartih
humanness n.		humarti
humanity; humanitas n.		humarte
humane adj.		humartik
humanely adv.		humartikih
humaneness n.		humartiki
humanitarian adj./n.		humartaɾiən
humanitarianism n.		humartaɾiənism
humanitarianize vb.		humartaɾiəndan
humanitarianized ptcp.adj.		humartaɾiənde
humanitary adj.		humartaɾ
humanitian n.		humartaɾiən
humanization n.		humartiśn
humanize vb.		humartidan
humanized ptcp.adj.		humartide
humanizer n.		humartgar
humanizing ptcp.adj.		humartin
humanizing vbl.n.		humartn
humanate adj.		humartag
humanation n.		humartagiśn
humanify vb.		humartaɾdan
humanified ptcp.adj.		humartaɾde
populous adj.		porog
populate vb.		porindan
population n.		poriniśn
depopulate vb.		vəporindan
depopulation n.		vəporiniśn
LAT:identitās:sameness		
LAT:idem:p same		
ENG:identity		



identity n.	[sociology]	ciste
identity; personal identity		kiste
whoness		kisti
[maths]		
identic adj.		yeksan
identical		yeksan
identically adv.		yeksanîh
identicalness n.		yeksanîgi
identitîal adj.		yeksanâl
identity n.		yeksane
non-identical		nuyeksan
[philosophy]		
identity n.		idane
numerical identity		marikâl idane
qualitative identity		cungin idane
identic adj.		idânik
identical adj./n.		idânikâl
identicalism		idânikâlist
identically adv.		idânikâlih
identicalness n.		idânikâli
unidentical adj.		anidânikâl
non-identical		nuidânikâl
identikit		idankit
identitîal adj.		idânâl
identify vb.		idânovdan
identifiable adj.		idânovig
identifiability n.		idânovige
identifier		idânovgar
identified ptcp.adj.		idânovde
identifying ptcp.adj.		idânovin
identifying vbl.n.		idânovn
identific adj.		idânovik
identificality n.		idânovikâle
identifically adv.		idânovikâlih
identification n.		idânovikişn
identificational adj.		idânovikişnâl
identificatory adj.		idânovgar
ident adj./n.		idana
identism		idâna'yism
identist		idâna'yist
quale/qualia	LAT:qualis	cunel/cunelta
phenomenal property		cunel
LAT:quidditas:whatness		
quiddity n.	LAT:quidditas:whatness	ciste

quiddative adj.	cistin
quidditative adj.	cistin
quidditatively adv.	cistinih

puzzle	(game) IRA:pəzel	cistaŋ
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PIR:\*uas:(to) want; wish  
 AVE:us-:(to) want; wish  
 AVE:vas-:(to) want; wish  
 AVE:vasô/vasə:at one's pleasure; at one's pleasure will  
 AVE:varəmi:I wish  
 PEO:vasiy:at will; greatly; utterly  
 PAL:vas:many; much

multi	vas
multiple	vasağ
multiply vb.	vasağdan
multiplied ptcp.adj.	vasağde
multiplied by	vasağde bə
multiplier	vasağar
multiplying vbl.n.	vasağn
multiplying ptcp.adj.	vasağın
multiary	vasrın
multiplet	vasağə
multiplex	vasağəne
multitude	vasağd

multipliable adj.	vasig
multipliableness n.	vasigi

multiplicable adj.	vasinig
multiplicability n.	vasinige
multiplicand	vasingir
multiplication	vasinişn
multiplicative adj./n. mul.	vasin
multiplicatively adv.	vasinih
multiplicity n.	vasini

co-multiplied	hamvasağde
co-multiplying ptcp.adj.	hamvasağın
supermultiplet	supervasağə

amount n.	candağ
amount vb.	candağditan
amounting ptcp.adj.	candağın
amountment n.	candağdın

GRC:ποσόν:quantity

quantitate vb.	candağdan
quantitated ptcp.adj.	candağde
quantitation n.	candağışn
quantitative n.	candağın
quantitative; quantative; quantitative adj.	candağın
quantitatively; quantitatively adv.	candağınih
quantitativeness n.	candağini

quantitativist adj./n.  
quantitied adj.  
quantity n.

candağınist  
candağde  
candağe

quantifiable adj.  
quantification n.  
quantificational adj.  
quantificationally adv.  
quantified ptcp.adj.  
quantifier n.  
quantify vb.  
quantifying ptcp.adj.  
quantifying vbl.n.

candağig  
candağışn  
candağışnıl  
candağışnılîh  
candağde  
candağar  
candağdan  
candağın  
candağn

dequantitate vb.  
disquantity vb.  
non-quantity  
quantifier elimination  
unquantified ptcp.adj.

vacandağdan  
vacandağe  
nucandağe  
candağar oşanıışn  
acandağde

quant  
quant. suff.; quant. suf.  
quantulum n.  
quantulate vb.  
quantulated ptcp.adj.  
quantal adj.  
quantally adv.

kuant  
kuant baw  
kuantulum  
kuantulagdan  
kuantulagd  
kuantıl  
kuantılîh

quanti  
quantimeter n.  
quantic n.  
quantical adj.  
quantivalent adj.  
quantivalence n.  
quantivalency n.

kuanti  
kuantimetr  
kuantik  
kuantikıl  
kuantiarz  
kuantiarze  
kuantiarzi

quanto  
quantometer n.

kuanto  
kuantometr

quantile n.  
quantité négligeable

kuantel  
kuantel verkerig

quantum/quanta n.  
quantum sufficit; quantum suff.  
quantum mechanical adj.  
quantum mechanically  
quantum mechanics  
quantum meruit  
quantum theorist  
quantum theory  
quantum-theoretical  
quantum-theoretically

kuantum/kuantumta  
kuantum baw  
kuantum-mekānikıl  
kuantum-mekānikılîh  
kuantum-mekāniks  
kuantum-meruit  
kuantum-teorist  
kuantum-teori  
kuantum-teorikıl  
kuantum-teorikılîh

quantizable adj.  
quantization n.  
quantize vb.

kuantig  
kuantiışn  
kuantidan

quantized ptcp.adj.  
quantizer n.  
quantizing ptcp.adj.  
quantizing vbl.n.

kuantide  
kuantgar  
kuantin  
kuantn

PIE: \*qwos/\*qwes

GRC: ποιόν

qualitative adj.  
qualitatively adv.  
qualitativeness n.  
qualitied; qualitated adj./ptcp.adj.  
qualitiedness n.  
quality n. GRC: ποιόν  
quality vb.  
qualityless adj.  
qualityship n.

cunağin  
cunağinih  
cunağini  
cunağde  
cunağdi  
cunağ  
cunağdan  
abicunağ  
cunağgağ

qualifiable adj.  
qualification n.  
qualificative adj./n.  
qualificator n.  
qualificatory adj.  
qualified ptcp.adj./n.  
qualifiedly adv.  
qualifiedness n.  
qualifier n. qual.  
qualify; quallefy; quallify; qualify vb.  
qualifying ptcp.adj.  
qualifying vbl.n.  
qualifyingly adv.

cunağig  
cunağışn  
cunağın  
cunağgar  
cunağgar  
cunağde  
cunağdih  
cunağdi  
cunağar  
cunağdan  
cunağın  
cunağn  
cunağinih

unqualifiable adj.  
unqualification n.  
unqualified ptcp.adj.  
unqualifiedly adv.  
unqualifiedness n.  
unqualify vb.  
unqualifying ptcp.adj.  
unqualifyingly adv.  
unqualitied ptcp.adj.  
unquality-like adj.

acunağig  
acunağışn  
acunağde  
acunağdih  
acunağdi  
acunağdan  
acunağın  
acunağinih  
acunağde  
acunağ-sağ

disqualification n.  
disqualified ptcp.adj.  
disqualify vb.  
disqualifying ptcp.adj.  
disquality adj.

vacunakişn  
vacunağde  
vacunağdan  
vacunağın  
vacunağ

overqualified  
underqualified

porcunağde  
kamacunağde

attach n.  
attach vb.  
attachable adj.

ceft  
ceftidan  
ceftig

attachableness  
attached ptcp.adj.  
attachedly adv.  
attacher n.  
attaching ptcp.adj.  
attaching vbl.n.  
attachingness  
attachment n.  
attaché case  
attaché n.  
attachéship n.

ceftigi  
ceftide  
ceftidih  
ceftgar  
ceftin  
ceftn  
ceftini  
ceftman  
ceftel  
cefte  
ceftegi

detach vb.  
detachability n.  
detachable adj.  
detachableness n.  
detached ptcp.adj.  
detachedly adv.  
detachedness n.  
detacher n.  
detaching ptcp.adj.  
detaching vbl.n.  
detachment n.

vaceftidan  
vaceftige  
vaceftig  
vaceftigi  
vaceftide  
vaceftih  
vaceftidi  
vaceftgar  
vaceftin  
vaceftn  
vaceftman

semidetached adj./n.

nimvaceftide

GEM:/ANG:bindan  
GEM:/ANG:band/bond pst.  
GEM:/ANG:bundon pl.  
GEM:/ANG:bunden ptcp.  
OSX:bindan ptcp.  
NON:binda  
GOH:bintan  
GOT:bindan  
GOT:band pst.

AVE:band- 1bon.  
PEO:\*bhendh  
PEO:band- 1bon.  
PAL:bastan 2bon.  
PAL:band 1bon.

LAT:cōpula

LAT:iugare  
LAT:iugum:yoke

PIE:\*yeug:(to) join  
PAL:ylwg:juǵ:yoke

cup n.  
cup vb.  
cuplet n.  
cupmeal adv.

jam  
jāmdan  
jāmak  
jam be jam

cupalo n.

jāmsan

cupola n.		jamsan
cupolar adj.		jamsan
cupola vb.		jamsandan
cupolaed ptcp.adj.		jamsande
cupola'd ptcp.adj.		jamsande
copula/copulae n.	cop.	banda/banda
copular adj.		bandar
copulate adj./n.		bandag
copulate vb.		bandagdan
copulated ptcp.adj.		bandagde
copulation n.		bandagiśn
copular verb		bandar karvaz
copulative (subject)		bandagir
copulative (subject complement)		bandagar
copulative adj./n.		bandagin
copulatively adv.		bandaginih
CKB:jut/jot:pair; couple; twin		
PAL:tāg/tāk/tāi:unit; piece		
PAL:tak:single; alone		
couple; cuple n.		kupl
couple vb.		kupldan
coupled ptcp.adj.		kuplde
coupling vbl.n.		kupln
coupling ptcp.adj.		kuplin
coupleable adj.		kuplig
coupledom n.		kupliom
couplement		kuplman
coupler n.		kuplgar
coupleress n.		kuplgar
couplet; distich		kuplak
coupleteer n.		kuplkar
couply; coupley adj.		kupli
decouple vb.		vakupldan
decoupled ptcp.adj.		vakuplde
decoupling vbl.n.		vakupln
decoupling ptcp.adj.		vakuplin
coupling coefficient		kuplin hamgar
coupling n.	(device)	kupl
coupling	(sexual union)	joftgiri
simile		joftsan
twin		hamzad
pair n.		joft
pair vb.		joftidan
paired ptcp.adj.		joftide
pairer n.		joftgar
pairing vbl.n.		joftn

parity n.	jofte
depair vb.	vajoftidan
pairing energy	joftin karuŝ
ordered pair	rayagde joft
electron-positron pair	elektron-pozitron joft
(as similar to)	
match n.	mac
match adj.	mac
match vb.	macdan
ANG:bindan:(to) tie up with bonds	
PIE:*bhendh-:(to) bind	
append vb.	abastan
append 3bon.	abastan
append 2bon.	abast
appended adj./n.	abaste
append 1bon.	aband
appending ptcp.adj.	abandin
appendant adj./n.	aband
appendage n.	abandać
appendaged ptcp.adj.	abandaće
appendance; appendence n.	abande
appendancy; appendency n.	abandi
appendix/appendices n.	abast/abastta
appendix vb.	abastidan
appendixed ptcp.adj.	abastide
appendical adj.	abastikał
appendicate vb.	abastindan
appendicated ptcp.adj.	abastinde
appendication n.	abastiniŝn
appendicious adj.	abastinog
appendice vb.	abastindan
appendiced ptcp.adj.	abastinde
appendicing ptcp.adj.	abastinin
appendicing vbl.n.	abastineŝn
appendicle n.	abastiz
appendicular adj.	abastizin
appendiculate adj.	abastizag
appendicularian adj./n.	abastiziān
appendiculated ptcp.adj.	abastizag
appense vb.	abastan
appense adj.	abaste
appentice n.	abandgah

PAL:grcg:gračag:small joint; joint; joint of finger  
PAL:grcg:grazag:small joint; joint; joint of finger

PAL:hng'pt:hangāft:joined together

XPR:pdwnd:padband-:(to) join together

SOG:pdfnq:padfang:joint (of ankle or wrist)

XPR:pxwg:puxag:joint; vertebra  
XPR:pxwg:pukag:joint; vertebra

PAL:pywyn-:paywenn-:(to) bind; join  
PAL:pywn-:paywenn-:(to) bind; join

SOG:yw'nk:iwang:joint; articulation

vertebra/vertebræ

pokag/pokaga

joint n. (finger)  
joint n. (ankle or wrist)

gracag  
padfang

join together 3bon.  
join together 2bon.  
join together 1bon.

padbastan  
padbast  
padband

join together vb.  
joined together ptcp.adj.  
joining together ptcp.adj.

padbastan  
padbaste  
padbandin

join n.  
join vb.  
joined ptcp.adj.  
joining vbl.n.  
joining ptcp.adj.

vast  
vastidan  
vastide  
vastn  
vastin

joint adj./n.  
joint vb.  
joined ptcp.adj.  
jointer n.

vastak  
vastakdan  
vastakde  
vastakgar

adjoin vb.  
adjoinate ptcp.adj.  
adjoinder n.  
adjoined ptcp.adj.  
adjoinedly  
adjoiner n.  
adjoining ptcp.adj.  
adjoining vbl.n.

avastidan  
avaste  
avasta  
avastide  
avastidih  
avastgar  
avastin  
avastn

adjoint adj./n./ptcp.pass./pprt.

avastak

adjoint matrix  
left adjoint

avastak matris  
cap avastak

disjoin vb.

vavastidan



disjoined ptcp.adj.	vəvastide
disjoinedly adv.	vəvastidih
disjoiner n.	vəvastgar
disjoint n./ptcp.adj.	vəvastək
disjoint vb.	vəvastəkdan
disjointed ptcp.adj.	vəvastəkde
disjointedly adv.	vəvastəkdih
disjointedness n.	vəvastəkdi
disjointing ptcp.adj.	vəvastəkin
disjointing vbl.n.	vəvastəkn
colligance n.	həbande
colligate adj.	həband
colligate vb.	həbanditan
colligated ptcp.adj.	həbandite
colligation n.	həbandiśn
PIE:*wed <sup>h</sup> -(to) bind; (to) tie; (to) fasten	
AVE:uuita-:wita::(to) tie; (to) bind; (to) fasten	
PEO:vatai-:ua'tai::(to) tie; (to) bind; (to) fasten	
XBC:OAAO:wado::(to) tie; (to) bind; (to) fasten	
XPR:wyśn-:wifn::(to) tie; (to) knot; (to) fasten	
PAL:wyśn-:wifn::(to) tie; (to) bind; (to) fasten	
XCO:βyśn-:βifn::(to) tie; (to) bind; (to) fasten	
SOG:βr'y:βray::(to) tie; (to) tighten; (to) fasten	
YAI:wiśn-:wifn::(to) tie; (to) fasten	
XLN:wādæn:wədæn::(to) tie; (to) bind; (to) fasten	
OSS:ведын:vedin::(to) tie; (to) bind; (to) fasten	
OSD:вæдын:vædin::(to) tie; (to) bind; (to) fasten	
WBL:wīštæn:wīftæn::(to) tie; (to) bind; (to) fasten	
PIE:*swid <sup>h</sup> -(to) bind; (to) tie	
KHO:βivα-:aina::(to) tie; (to) bind	
PIE:*wed <sup>h</sup> -(to) bind; (to) tie	
XSC:Fαḏā-:wa'da::(to) tie; (to) bind	
PIE:*bhend-:(to) bind; (to) bond	
LAT:bindere:bindere::(to) bind; (to) bond	
GRC:πέμπω:pémpō::(to) bind; (to) fasten	
XSC:Fαḏā-:wa'da::(to) bind; (to) tie; (to) fasten	
tie n.	veśn
tie vb.	veśndan
tied ptcp.adj.	veśnde
tying ptcp.adj.	veśnin
tying vbl.n.	veśneśn
fasten vb.	darizdan
fastened ptcp.adj.	darizde
fastener n.	darizgar
fastening vbl.n.	darizn
fastening ptcp.adj.	darizin
fastenment n.	darizmañ

bind n.	beś
bind vb.	beśdan
bound ptcp.adj.	beśde
boundness n.	beśdi
binding ptcp.adj.	beśin
binding vbl.n.	beśn
binder n.	beśgar
unbind vb.	vəbeśdan
unbinder n.	vəbeśgar
unbinding ptcp.adj.	vəbeśin
unbinding vbl.n.	vəbeśn
unbound ptcp.adj.	vəbeśde
unbounden ptcp.adj.	vəbeśde

FR0:bondir:(to) leap; jump; rebound

(to spring upwards; leap; advance with leaps or springs)	
bound n.	jast
bound vb.	jahdan
bounding vbl.n.	jahn
bounding ptcp.adj.	jahin
boundingly adv.	jahinih
bounder n.	jahande
bounderish adj.	jaheśik
bounderishly adv.	jaheśikih
bounderishness n.	jaheśiki

rebound n.	vəjast
rebound vb.	vəjahdan
rebounder n.	vəjastgar
rebouncing vbl.n.	vəjastn
rebouncing ptcp.adj.	vəjastin

PIE:\*b<sup>h</sup>end<sup>h</sup>-(to) bind

PE0:bandaka-:ban'da.ka:servant; subject; slave

PAL:bandag:bændæg:servant; slave

SOG:βandyār:βænðgɑ:r:servant; slave

SOG:βntkār:βænðgɑ:r:servant; slave

PIE:\*wer-(to) raise; (to) lift; (to) seize; (to) choose

PIR:var-

XPR:war-:take; seize

XPR:wardag:wɑr'dɑg:captive; prisoner; slave

servant	bandaka
slave n.	vərdɑg
slavery n.	vərdɑgi

bond n.	band
bond vb.	banditan
bonded ptcp.adj.	bandite
bondage n.	bandegi
bondage vb.	bandegdan
bondaged ptcp.adj.	bandegde
bondager	bandegar

bondedness n.  
bonder n.  
bondehede n.  
bondland n.  
bondhold n.  
bondholder n.  
bondholding adj.  
bonding vbl.n.  
bonding ptcp.adj.  
bondly adv.

bond slavery n.  
bondling n.  
bondmaid n.  
bondmaiden n.  
bondman n.  
bondmanship n.  
bondservant n.  
bondservice n.  
bondship n.  
bondslave n.  
bondsmen n.  
bondswoman n.  
bondwoman n.

bondless adj.  
unbonded ptcp.adj.

band n.  
band vb.  
bandage n.  
bandage vb.  
bandaged ptcp.adj.  
bandager n.  
bandaging vbl.n.  
bandagist n.  
banded ptcp.adj.  
bandel n.  
bandelet n.  
bandelet n.  
bandelette n.  
bandelette n.  
bander n.  
banding ptcp.adj.  
banding vbl.n.  
bandle n.  
bandlet n.  
bandon vb.  
bandsman n.  
bandster n.  
bandy adj.

bandalore n.  
bandana n.  
bandanna n.  
bandanno n.

banditi  
bandgar  
bandegi  
bandegaḥ  
bandari  
bandar  
bandarin  
bandn  
bandin  
bandih

bandegi  
bande  
bande  
bande  
bande  
bandegi  
bande  
bandegi  
bandegi  
bande  
bande  
bande  
bande

abiband  
abandite

band  
banditan  
bandač  
bandačdan  
bandačde  
bandačgar  
bandačn  
bandačsaz  
bandite  
bandel  
bandak  
bandele  
bandak  
bandele  
bandgar  
bandin  
bandn  
bandel  
bandak  
bandon  
bandmort  
bandkar  
bandi

bandalor  
bandana  
bandanna  
bandanno

bandbox n.	bāddān
bandboxical adj.	bāddānikāl
bandboxy adj.	bāddānik
bandeau n.	bāndo
bandog n.	sagbānd
bandoleer n.	bāndaḷ
bandolier n.	bāndaḷ
bandoliered adj.	bāndaḷe
bandore n.	bāndor
band of thugs	bānde qaqukeśā
band-pass	bāndgožar
band-spectrum	bānd-espektrum
band-waggon n.	bāndbāzi
band-wagon n.	bāndbāzi
band-wagoner n.	bāndbāz
band-wagoning	bāndbāzi
band-width	bānd-pahnā
bandwidth n.	bāndpahnā
passband n.	gožarband
bandless adj.	abibānd
bandlessness	abibāndi
unbandage vb.	vābāndaćdan
unbanded ptcp.adj.	abāndite
AVE:band-:(to) bind; (to) tie	
PEO:band-:(to) bind; (to) tie	
PAL:bandan:(to) bind; (to) pledge; (to) commit	
OSS:банд:band:(to) bind; (to) pledge; (to) oath	
pledge	bāndağdan
pledgeable	bāndağig
pledger	bāndağar
LUZ:nādan:(to) place; put	
MZN:da-nāyan:(to) place; put	
posit n.	neh
posit vb.	nehdan
posit ptcp.adj.	nehde
posited ptcp.adj.	nehde
positing vbl.n.	nehn
positing ptcp.adj.	nehin
positable adj.	nehig
posital adj./n.	nehāl
positee n.	nehgir
positive adj./n.	nehin
positively adv.	nehinih
positiveness n.	nehini
positress n.	nehgar
positor n.	nehgar
positorial adj.	nehgaraḷ
pository adj./n.	nehgar
pository adj./n. (place)	nehgaḥ
positure n.	nehar

positary adj./n. positum/posita		nehəi nehum/nehumta
position n. position vb. positional adj. positionalism n. positionalist adj./n. positionally adv. positionalness n. positioned ptcp.adj. positioner n. positioning ptcp.adj. positioning vbl.n. positionize vb. positionized ptcp.adj.		nehişn nehişntan nehişnəl nehişnəlism nehişnəlism nehişnəlism nehişnəlism nehişnəlism nehişntə nehişngar nehişnin nehişn nehişndan nehişnde
posite adj. posite vb. posited ptcp.adj. positely adv. positeness n. positation n. positous adj.		nehag nehagdan nehagde nehagih nehagi nehagişn nehagog
pose n. pose vb. posed ptcp.adj. posedly adv. posing vbl.n. posing ptcp.adj. posingly adv. posability n. posable adj. posal n. posant n. posedness n. posement n. poser n. posure n.		nehag nehagdan nehagde nehagdih nehagn nehagin nehaginh nehagige nehagig nehagəl nehagand nehagdi nehagmañ nehagar nehagar
adposition n. adpositional adj.		adnehişn adnehişnəl
ambiposition n.	ambipos.	ambinehişn
apposite adj. apposition n. appositional adj. appositionally adv. appositive adj. appositively adv.	appos.	apnehag apnehişn apnehişnəl apnehişnəl apnehin apnehinh
circumposition n.	circpos.	pirənehişn
composite adj./n.		hamnehag

composite vb.		hamnehagdan
compositely adv.		hamnehagih
compositeness n.		hamnehagi
compositing vbl.n.		hamnehagn
composition n.		hamnehiśn
compositional adj.		hamnehiśnał
compositionally adv.		hamnehiśnałih
compositive adj.		hamnehin
compositively adv.		hamnehinih
compositor n.		hamnehgar
compositorial adj.		hamnehgarał
compositous adj.		hamnehagog
compositress n.		hamnehgar
compositum/composita n.		hamnehum/hamnehumta
contraposit vb.		pądnehdan
contraposition n.		pądnehiśn
contrapositional adj.		pądnehiśnał
contrapositive adj./n.		pądnehin
contrapositively adv.		pądnehinih
decomposite adj./n.		vąhamnehag
decomposition n.		vąhamnehiśn
deposit n.	IRA:lerd	fruneh
deposit ptcp.adj.		frunehde
deposit vb.		frunehdan
depositable adj.		frunehig
depository adj./n.		frunehai
deposition n.		frunehagiśn
deposited ptcp.adj.		frunehde
depositee n.		frunehgir
deposition n.		frunehiśn
depositional adj.		frunehiśnał
depositive adj.		frunehin
depositor n.		frunehgar
depository n.		frunehgał
depositure n.		frunehar
exposition n.		osnehiśn
expositive adj./n.		osnehin
expositor n.		osnehgar
expository adj./n.		osnehgał
expositress n.		osnehgar
expositure n.		osnehar
depositum/deposita n.		frunehum/frunehumta
extraposition n.		ostarnehiśn
extrapositional adj.		ostarnehiśnał
imposition n.		barnehiśn
impositive adj./n.		barnehin
impositor n.		barnehgar
inposition n.	inpos.	darnehiśn

interposit n.		interneh
interposit vb.		internehdan
interposition n.		internehişn
interpositive adj./n.		internehin
juxtaposit vb.		varnehdan
juxtaposition n.		varnehişn
juxtapositional adj.		varnehişnağl
juxtapositive adj.		varnehin
postposition n.	post.	pasnehişn
postpositional adj.		pasnehişnağl
postpositioning vbl.n.	IRA:pasneheş	pasneheşn
postpositive adj./n.		pasnehin
postpositively adj.		pasnehinih
preposital adj.		pişnehağl
preposition n.	prep.	pişnehişn
prepositional adj.		pişnehişnağl
prepositionally adv.		pişnehişnağlih
prepositionless adj.		abipişnehişn
prepositive adj./n.		pişnehin
superposit vb.		supernehdan
superposition n.		supernehişn
superpository adj.		supernehğar
transposition n.		tarqnehişn
transpositional adj.		tarqnehişnağl
transpositive adj.		tarqnehin
transpositively adv.		tarqnehinih
transpositor n.		tarqnehgar
transpository adj.		tarqnehğar
appose vb.		apnehğdan
apposed ptcp.adj.		apnehğde
apposer n.		apnehğar
apposing vbl.n.		apnehğn
circumpose vb.		pirqnehğdan
circumposed ptcp.adj.		pirqnehğde
composable adj.		hamnehğig
composant adj./n.		hamnehğand
compose n.		hamnehğ
compose vb.		hamnehğdan
composed ptcp.adj.		hamnehğde
composedly adv.		hamnehğdih
composedness n.		hamnehğdi
composer n.		hamnehğar
composing ptcp.adj.		hamnehğin
composure; composier n.		hamnehğar
decomposability; decomposibility n.		vahamnehğige
decomposable; decomposable adj.		vahamnehğig
decompose vb.		vahamnehğdan

decomposed ptcp.adj.		vəhamnehəgde
decomposer n.		vəhamnehəgar
decomposing ptcp.adj.		vəhamnehəgin
decomposure n.		vəhamnehəqar
deposable adj.		frunehəgig
deposal n.		frunehəqal
depose n.		frunehəg
depose vb.		frunehəgdan
deposed ptcp.adj.		frunehəgde
deposer n.		frunehəgar
deposing vbl.n.		frunehəgn
deposure n.		frunehəqar
expose vb.		osnehəgdan
exposed ptcp.adj.		osnehəgde
exposedness n.		osnehəgdi
exposure n.		osnehəgmaŋ
exposer n.		osnehəgar
exposing ptcp.adj.		osnehəgin
exposing vbl.n.		osnehəgn
exposure n.		osnehəqar
exposé n.	IRA:ekspoze	osnehəg
extraposition n.		ostarneəgige
extrapositionable adj.		ostarneəgig
extraposition vb.		ostarneəgdan
extrapositioned ptcp.adj.		ostarneəgde
extrapositioning vbl.n.		ostarneəgn
impose n.		barneəg
impose vb.		barneəgdan
imposed ptcp.adj.		barneəgde
imposedness n.		barneəgdi
imposition n.		barneəgmaŋ
imposer n.		barneəgar
imposing ptcp.adj.		barneəgin
imposing vbl.n.		barneəgn
imposure n.		barneəqar
interpose vb.		interneəgdan
interposed ptcp.adj.		interneəgde
interposer n.		interneəgar
interposing ptcp.adj.		interneəgin
interposing vbl.n.		interneəgn
interpositionally adv.		interneəginih
interposition n.		interneəqal
juxtapose vb.		varneəgdan
juxtapositioned ptcp.adj.		varneəgde
over-expose vb.		biś-osneəgdan
over-exposed ptcp.adj.		biś-osneəgde
over-exposure n.		biś-osneəqar
superpositionability n.		superneəgige



superposable adj.  
superpose vb.  
superposed ptcp.adj.

supernehəgig  
supernehəgdan  
supernehəgde

transposability n.  
transposable adj.  
transposal n.  
transpose n.  
transpose vb.  
transposed ptcp.adj.  
transposer n.  
transposing vbl.n.

tarənehəgige  
tarənehəgig  
tarənehəqal  
tarənehəq  
tarənehəgdan  
tarənehəgde  
tarənehəgar  
tarənehəgn

(scheme)  
proposite adj.  
proposition n.  
proposition vb.  
propositional adj.  
propositionalism  
propositionalist  
propositionally adv.  
propositionalness n.  
propositionize vb.  
propositionized ptcp.adj.

frənehəg  
frənehisn  
frənehisntan  
frənehisnal  
frənehisnalism  
frənehisnalist  
frənehisnalih  
frənehisnali  
frənehisndan  
frənehisnde

(scheme)  
proposable adj.  
proposal n.  
proposant n.  
propose n.  
propose vb.  
proposed ptcp.adj.  
proposedly adv.  
proposer n.  
proposing vbl.n.

frənehəgig  
frənehəqal  
frənehəgand  
frənehəq  
frənehəgdan  
frənehəgde  
frənehəgdih  
frənehəgar  
frənehəgn

sediment; sedimen n.  
sediment vb.  
sedimentability n.  
sedimentable adj.  
sedimental adj.  
sedimentarily adv.  
sedimentary adj./n.  
sedimentation n.  
sedimented ptcp.adj.  
sedimenting ptcp.adj.  
sedimenting vbl.n.  
sedimentator n.  
sedimenter n.  
sedimentology n.  
sedimentological adj.  
sedimentologically adv.  
sedimentologist

nehešt  
neheštidan  
neheštige  
neheštig  
neheštāl  
neheštārih  
neheštāri  
neheštišn  
neheštide  
neheštin  
neheštn  
neheštgar  
neheštgar  
neheštlogi  
neheštlogikāl  
neheštlogikālīh  
neheštlogist

contrapone vb.  
contrapose vb.

pādneheštan  
pādnehadan

contraposed ptcp.adj.		pəɖneħəde
contrapoint n.		pəɖpənd
contrapoint vb.		pəɖpəndan
counterpoint vb.		pəɖpəndan
counterpointed ptcp.adj.		pəɖpənde
counterpointing vbl.n.		pəɖpəndn
counterpointé ptcp.adj.		pəɖpənde
component adj./n.	IRA:afzəre; kəmpənt	ħəmhəl
componental adj.		ħəmhələl
componential adj.		ħəmhəliəl
componentry n.		ħəmhəli
componency n.		ħəmhəle
overlap n.		bərhəl
overlap vb.		bərhəldan
overlapped ptcp.adj.		bərhəlde
overlapping vbl.n.		bərhəln
intercalar adj.		interhəl
intercalarium n.		interhəlium
intercalary; intercalarian adj.		interhələri
intercalarity n.		interhələrige
intercalate n.		interhəlag
intercalate ptcp.adj.		interhəlagde
intercalate; intercale; intercalender vb.		interhəlagdan
intercalated ptcp.adj.		interhəlagde
intercalation n.		interhəlagiśn
intercalative adj.		interhəlagin
intercalatory adj.		interhəlagar
relax adj./n.		vəhəl
relax vb.		vəhəldan
relaxable adj.		vəhəlig
relaxant adj./n.		vəhəland
relaxate vb.		vəhəldan
relaxed ptcp.adj.		vəhəlde
relaxing vbl.n.		vəhəln
relaxation n.		vəhəliśn
relaxative adj./n.		vəhəlin
relaxator n.		vəhəlande
relaxatory adj.		vəhəlande
relaxed ptcp.adj.		vəhəlde
relaxedness n.		vəhəldi
relaxer n.		vəhəlgar
relaxing ptcp.adj.		vəhəlin
relaxing vbl.n.		vəhəln
relaxingness		vəhəlini
relaxion n.		vəhələ
relaxity n.		vəhəlige
compound adj./n.		ħəmnət
compound vb.		ħəmnətidan
compoundable adj.		ħəmnətig

compounded ptcp.adj. compoundedly adv. compoundedness compoundness	hamnətidə hamnətidih hamnətidi hamnəti
decompound adj./n. decompound vb. decompounded ptcp.adj.	vəhamnət vəhamnətidan vəhamnətide
expound vb. expoundable adj. expounder n. expounitour n.	osnət osnətig osnətgər osnətgər
exhaust n. exhaust vb. exhausted ptcp.adj. exhauster n. exhaustibility n. exhaustible adj. exhausting ptcp.adj. exhausting vbl.n. exhaustingly adv. exhaustion n. exhaustive adj. exhaustively adv. exhaustiveness n. exhaustment n. exhausture n.	halanj halanjdan halanjde halanjgər halanjigə halanjig halanjın halanjn halanjninh halanjışn halanjın halanjninh halanjini halanjman halanjər
exhaustless adj. exhaustlessly adv. exhaustlessness n. inexhaustible adj.	abihalanj abihalanjih abihalanji ahalanjig
positron positronium symposium relaxin n. exhaust system impostor	pozitron pozitronium simpozium rilaksin egzoz daqalkər
(leap) bissextile leap leap year IRA:lip	interhelin interhelin interhelin səl
AVE:zu-:(to) call SOG:'zw-:(to) call PEO:zu- + pati:(to) proclaim	
claim n. claim vb. claimable adj. claimance n. claimant n.	zuy zuydan zuyig zuye zuyand

claimed ptcp.adj.		zuyde
claimer n.		zuygar
claimful adj.		zuymand
claimfulness n.		zuymandi
claiming ptcp.adj.		zuyin
claiming vbl.n.		zuyn
claimless adj.		abizuy
acclaim n.		azuy
acclaim vb.		azuydan
acclaimable adj.		azuyig
acclaimed ptcp.adj.		azuyde
acclaimer n.		azuygar
acclaiming ptcp.adj.		azuyin
acclaiming vbl.n.		azuyn
acclamate vb.		azuyagdan
acclamation n.		azuyagişn
acclamator n.		azuyagar
acclamatory adj.		azuyagar
declaim n.		vazuy
declaim vb.		vazuydan
declaimable adj.		vazuyig
declaimant n.		vazuyand
declaimed ptcp.adj.		vazuyde
declaimer n.		vazuygar
declaiming ptcp.adj.		vazuyin
declaiming vbl.n.		vazuyn
declamation n.		vazuyagişn
declamator n.		vazuyagar
declamatorily adv.		vazuyagarih
declamatoriness n.		vazuyagari
declamatory adj./n.		vazuyagar
exclaim n.		oszuy
exclaim vb.		oszuydan
exclamation n.		oszuyagişn
exclamative adj./n.	exclam.	oszuyagin
exclamatively adv.		oszuyaginih
exclamatorily adv.		oszuyagarih
exclamatory adj.		oszuyagar
proclaim n.		farzuy
proclaim vb.		farzuydan
proclaimant n.		farzuyand
proclaimed ptcp.adj.		farzuyde
proclaimer n.		farzuygar
proclaiming ptcp.adj.		farzuyin
proclaiming vbl.n.		farzuyn
proclaimingly adv.		farzuyinih
proclamation n.		farzuyagişn
proclamation vb.		farzuyagişndan
proclamator n.		farzuyagar
proclamatory adj.		farzuyagar
reclaim n.		pazuy

reclaim vb.	pəzuydan
reclaimable adj.	pəzuyig
reclaimableness n.	pəzuyigi
reclaimably adv.	pəzuyigih
reclaimant n.	pəzuyand
reclaimed ptcp.adj.	pəzuyde
reclaimer n.	pəzuygar
reclaiming ptcp.adj.	pəzuyin
reclaiming vbl.n.	pəzuyn
reclaimless adj.	abipəzuy
reclaimment n.	pəzuymən
reclamation n.	pəzuyagiśn

cheerful	woś
fun	wośi
glad/unglad	śadməŋ/aśadməŋ
happiness	śadi
happy/unhappy	śad/aśad
sad	qam
sadness	qami
sorry	pećməŋ

PIE:\*sa-:enough

PIE:\*dhe-:(to) set; (to) put

AVE:ra-tu-:(to) give; (to) set; (to) make sufficient

AVE:ratufrish:ra'tufriĵ:fulfilling desires; (to) make enough

AVE:ratu-

PAL:rāh-

PAL:rāw-

PAL:ra-

AVE:-frish:(to) do; (to) cause caus. act.

PAL:-farś

PAL:-fār

PAL:-fēsh

satisfy vb.	ratfarśdan
satisfying ptcp.adj.	ratfarśin
satisfying vbl.n.	ratfarśn
satisfyingly adv.	ratfarśinih
satisfyingness n.	ratfarśini
satisfiability n.	ratfarśige
satisfiable adj.	ratfarśig
satisfied ptcp.adj.	ratfarśde
satisfiedly adv.	ratfarśdih
satisfiedness n.	ratfarśdi

IRA:wośnud

satisfaction n.	ratfarśaŋiśn
satisfactional adj.	ratfarśaŋiśnał
satisfactionar n.	ratfarśaŋiśnaŋ
satisfactionary n.	ratfarśaŋiśnaŋi
satisfactioner n.	ratfarśaŋiśngaŋ
satisfactionism n.	ratfarśaŋiśnism
satisfactionist n.	ratfarśaŋiśnist

satisfactionless adj.  
satisfactive adj./n.  
satisfactor n.  
satisfactorily adv.  
satisfactoriness n.  
satisfactorious adj.  
satisfactoriously adv.  
satisfactory adj./n.

satisfice vb.  
satisficer n.  
satisficing ptcp.adj.  
satisficing vbl.n.

dissatisfaction n.  
dissatisfactoriness n.  
dissatisfactory adj.  
dissatisfied ptcp.adj.  
dissatisfiedly adv.  
dissatisfiedness n.  
dissatisfy vb.  
dissatisfying ptcp.adj.

unsatisfaction n.  
unsatisfactorily adv.  
unsatisfactoriness n.  
unsatisfactory adj.  
unsatisfiable adj.  
unsatisfiability n.  
unsatisfiably adv.  
unsatisfied ptcp.adj.  
unsatisfiedly adv.  
unsatisfiedness n.  
unsatisfy vb.  
unsatisfying ptcp.adj.  
unsatisfyingly adv.  
unsatisfyingness n.

GRC: κατάφασις/ἀπόφασις: affirm/deny

kataphatic  
cataphatic  
cataphatically

apophatic  
apophatically adv.

accept 3bon.  
accept 2bon.  
accept 1bon.

accept vb.  
accepted ptcp.adj.  
acceptedly adv.

accept ptcp.adj.

abiratfarşanıñ  
ratfarşanıñ  
ratfarşangar  
ratfarşangarih  
ratfarşangari  
ratfarşanog  
ratfarşanogih  
ratfarşangar

ratfarşbavdan  
ratfarşbavgar  
ratfarşbavın  
ratfarşbavn

vəratfarşanıñ  
vəratfarşangari  
vəratfarşangar  
vəratfarşde  
vəratfarşdih  
vəratfarşdi  
vəratfarşdan  
vəratfarşın

aratfarşanıñ  
aratfarşangarih  
aratfarşangari  
aratfarşangar  
aratfarşig  
aratfarşigi  
aratfarşigih  
aratfarşde  
aratfarşdih  
aratfarşdi  
aratfarşdan  
aratfarşın  
aratfarşınıh  
aratfarşını

pažirik  
pažirik  
pažirikqalıh

apažirik  
apažirikqalıh

pažiroftan  
pažiroft  
pažir

pažiroftan  
pažirofte  
pažiroftih

pažir

acceptability n.	pažirige
acceptable adj.	pažirig
acceptableness n.	pažirigi
acceptably adv.	pažirigih
acceptance n.	pažire
acceptancy n.	pažiri
acceptant adj./n.	pažira
accepting vbl.n.	pažirn
accepting ptcp.adj.	pažirin
acceptation n.	pažirišn
acceptive adj.	pažirin
acceptivity n.	pažirine
accepter n.	pažirgar
acceptor; acceptour n.	pažirande
acceptation n.	pažiragišn
acceptativeness n.	pažiragini
acceptilate vb.	pažirsirdan
acceptilation n.	pažirsirišn
assent 3bon.	apažiroftan
assent 2bon.	apažiroft
assent 1bon.	apažir
assent vb.	apažiroftan
assented ptcp.adj.	apažirofte
assent n./ptcp.adj.	apažir
assenter n.	apažirgar
assentient n./ptcp.adj.	apažira
assenting ptcp.adj.	apažirin
assenting vbl.n.	apažirn
assentingly adv.	apažirinih
assention n.	apažirišn
assentive adj.	apažirin
assentiveness n.	apažirini
assentment n.	apažirmaņ
assentor n.	apažirgar
assentaneous adj.	apažiraņog
assentation n.	apažiragišn
assentatious adj.	apažiragog
assentator n.	apažiragar
assentatorily adv.	apažiragarih
assentatory adj.	apažiragar
dissent 3bon.	vapažiroftan
dissent 2bon.	vapažiroft
dissent 1bon.	vapažir
dissent vb.	vapažiroftan
dissent; desent n.	vapažir
dissenter; dissenter; dissentour n.	vapažirgar

dissenterage n.  
 dissenterish adj.  
 dissenterism n.  
 dissenterist n.  
 dissenterize vb.  
 dissenterized ptcp.adj.  
 dissenterizing ptcp.adj.  
 dissenterizing vbl.n.  
 dissentience n.  
 dissentiency n.  
 dissentient adj./n.  
 dissenting ptcp.adj.  
 dissenting vbl.n.  
 dissentingly adv.  
 dissentious; dissencious; dissensious adj.  
 dissentiously adv.  
 dissentism n.  
 dissentist n.  
 dissentive adj.  
 dissentment n.

vapažirgarać  
 vapažirgarnak  
 vapažirgarism  
 vapažirgarist  
 vapažirgardan  
 vapažirgarde  
 vapažirgarin  
 vapažirgarn  
 vapažire  
 vapažiri  
 vapažira  
 vapažirin  
 vapažirn  
 vapažirinih  
 vapažirog  
 vapažirogih  
 vapažirism  
 vapažirist  
 vapažirin  
 vapažirmān

dissentaneous; dissentany adj.  
 dissentaneousness n.  
 dissertation n.  
 dissentiate vb.

vapažiraṇog  
 vapažiraṇoge  
 vapažiragiśn  
 vapažiragdan

SOG:fš'm-:f(a)šām:(to) send; dismiss

dismiss n.  
 dismiss vb.  
 dismissal n.  
 dismissed ptcp.adj.  
 dismissible; dismissable adj.  
 dismissing ptcp.adj.  
 dismissing vbl.n.  
 dismissingly adv.  
 dismissal n.  
 dismissive adj.  
 dismissively adv.  
 dismissiveness n.  
 dismissal n.  
 dismissory adj./n.

fašām  
 fašāmdan  
 fašāmāl  
 fašāmde  
 fašāmig  
 fašāmin  
 fašāmn  
 fašāminih  
 fašāmiśn  
 fašāmin  
 fašāminih  
 fašāmini  
 fašāmman  
 fašāmgar

permit n.  
 permit vb.  
 permissible; permittable; permittible adj.  
 permission n.  
 permissioned adj.  
 permissive adj.  
 permissively adv.  
 permissiveness n.  
 permissivism  
 permissivist  
 permissory adj.  
 permittance n.  
 permitted ptcp.adj.

perzām  
 perzāmdan  
 perzāmig  
 perzāmiśn  
 perzāmiśnde  
 perzāmin  
 perzāminih  
 perzāmini  
 perzāmism  
 perzāmist  
 perzāmgari  
 perzāmeś  
 perzāmde



permittedly adv.  
permittee n.  
permitter n.  
permitting vbl.n.  
permittivity n.

perzamdih  
perzāmgir  
perzāmgar  
perzāmn  
perzāmine

refute n.  
refute vb.  
refutability n.  
refutable adj.  
refutation n.  
refutative adj.  
refutatory adj.  
refuted ptcp.adj.

vākut  
vākutidan  
vākutige  
vākutig  
vākutišn  
vākutin  
vākutgar  
vākutide

refusal n.  
refuse vb.  
refusé

nećan  
nećandan  
rufuze

PAL:êk:one; alone  
PAL:êv:one; alone  
PAL:êwak:one; alone  
PAL:yak:one; alone

fuse adj./n.  
fuse vb.  
fusible adj.  
fused ptcp.adj.  
fusibility n.  
fusible adj.  
fusibleness n.  
fusing vbl.n.  
fusion n.  
fusional adj.  
fusionism  
fusionist  
fusionless adj.  
fusiony adj.  
fusitive adj.  
fusive adj./n.

ive  
ivdan  
ivig  
ivde  
ivige  
ivig  
ivigi  
ivn  
ivišn  
ivišnāḷ  
ivišnism  
ivišnist  
abivišn  
ivik  
ivagin  
ivin

fuser n.  
fusee n.  
fuzee n.

ivgar  
ivgir  
ivgir

infuse adj./n.  
infuse vb.  
infused ptcp.adj.  
infusedly adv.  
infuser  
infusibility n.  
infusible adj.  
infusibleness n.  
infusile adj.  
infusing vbl.n.  
infusion n.

nive  
nivdan  
nivde  
nivdih  
nivgar  
nivige  
nivig  
nivigi  
nivel  
nivn  
nivišn

infusionism  
infusionist  
infusive adj.  
infusor n.

nivišnism  
nivišnist  
nivin  
nivər

effuse n.  
effuse vb.  
effusion n.

osive  
osivdan  
osivišn

PIE: \*g<sup>h</sup>enh<sub>1</sub> -: to beget; to arise; to bring forth  
IIR: \*bāzāya -: ba:za:ja:(to) bring forth; (to) spread; (to) diffuse  
AVE: baozaya -: ba:za:ja:(to) spread; (to) diffuse  
PEO: bāzāy -: ba:za:j:(to) spread; (to) diffuse  
XBC: βαζοιο: ba:zoio:(to) spread; (to) diffuse  
PAL: bāzāy: ba:za:j:(to) spread; (to) diffuse  
XPR: bāzāy: ba:za:j:(to) spread; (to) diffuse  
XCO: bāzāy: ba:za:j:(to) spread; (to) diffuse  
KHO: βαζο: ba:zo:(to) spread; (to) diffuse  
XSC: βαζο: ba:zo:(to) spread; (to) diffuse  
XLN: bāzæg: ba:zæg:(to) spread; (to) diffuse  
SOG: bāzāy: ba:za:j:(to) spread; (to) diffuse  
OSS: ǵæzær: bæzæg:(to) spread; (to) diffuse  
OSD: ǵæzær: bæzæg:(to) spread; (to) diffuse

PIE: \*b<sup>h</sup>er -: carry; bear; bring forth  
PIR: \*fra -: forth; away; spread  
AVE: fra'za:θra: frazāθra -: (to) spread forth; scatter  
PEO: fraθra: fraθra -: (to) spread; extend; scatter  
PAL: far'za:r: farzār: (to) spread out; disperse  
XPR: far'za:r: farzār -: (to) spread; extend  
SOG: frzyr: frzyr: (to) scatter; diffuse  
OSS: færz: færz: (to) spread; scatter

diffuse adj.  
diffuse vb.  
diffusable adj.  
diffused ptcp.adj.  
diffusedly adv.  
diffusedness  
diffuser; diffusor n.  
diffusibility n.  
diffusible adj.  
diffusibleness n.  
diffusile adj.  
diffusimeter n.  
diffusiometer n.  
diffusion n.  
diffusionism  
diffusionist  
diffusive adj.  
diffusively adv.  
diffusiveness n.  
diffusivity n.

IRA: paxś

farz  
farzdan  
farzig  
farzde  
farzdih  
farzdi  
farzgar  
farzige  
farzig  
farzigi  
farzel  
farzmetr  
farzmetr  
farzišn  
farzišnism  
farzišnist  
farzin  
farzinih  
farzini  
farzine

mosquito/mosquitoes

IRA: pašo/pašota

paše/pašeta

PIR:\*hap-:(to) together  
 PIR:\*sar-:(to) pour; (to) strew; (to) throw  
 OSS:æfʃæpðæn:æf'sjærdæn:(to) scatter; strew; disperse  
 OSD:æfʃæpðæn:æf'sjærdæn:(to) scatter; strew; disperse

PIE:\*sp(h)er-:(to) strew; spread; scatter  
 PIR:\*paz-:(to) scatter; spread; disperse  
 PAL:afsandan:afsændæn:(to) scatter; disperse  
 XPR:pāzān:pā:zan:(to) scatter; disperse  
 XCO:pāzān:pā:zan:(to) scatter; disperse  
 KHO:pāzān:pā:zan:(to) scatter; disperse  
 XSC:pāzān:pā:zan:(to) scatter; disperse  
 XLN:pāzān:pā:zan:(to) scatter; disperse  
 SOG:pāzān:pā:zan:(to) scatter; disperse  
 YAI:pāzān:pā:zan:(to) scatter; disperse  
 WBL:pāzān:pā:zan:(to) scatter; disperse

PAL:p'c-:pāz-:(to) purify  
 PAL:p'cyg:pāzīg:read; interpret; explain

scatter n.	pāz
scatter vb.	pāzdan
scattered ptcp.adj.	pāzde
scatterer	pāzgar
scattering ptcp.adj.	pāzin
scattering vbl.n.	pāzn
backscatter n.	paspāz
backscatter vb.	paspāzdan
backscattered	paspāzde
backscattering ptcp.adj.	paspāzin
disperse ptcp.adj.	pāzān
disperse vb.	pāzāndan
dispersed	pāzānde
dispersedness	pāzāndi
disperseness	pāzāni
dispenser	pāzāngar
dispersion n.	pāzānišn
dispersive adj./n.	pāzānin

PIE:\*sper-:to strew; to sow; to scatter  
 AVE:frastairyât:fræstæiriæt:(to) spread  
 PEO:spada-:spæda:(to) spread  
 XBC:spada-:spæda:(to) spread  
 PAL:spād-:spā:d:(to) spread  
 XPR:spād-:spā:d:(to) spread  
 XCO:spād-:spā:d:(to) spread  
 KHO:spada-:spæda:(to) spread  
 XSC:spada-:spæda:(to) spread  
 XLN:spada-:spæda:(to) spread  
 SOG:spād-:spā:d:(to) spread  
 OSS:æspædæræn:æspædæræn:(to) spread  
 OSD:æspædæræn:æspædæræn:(to) spread  
 YAI:ȳwæstær:ȳwæ'stær:(to) spread  
 WBL:wistar:wis'ta:r:(to) spread

PIE: \*sper-: to strew; to sow; to scatter  
 AVE: vi- starati: wi: 'sta: rati: (to) spread  
 PE0: viy-: wi: (to) spread  
 XBC: στρᾶναι: strâ: nai: (to) spread  
 PAL: wistar: wis' ta: r: (to) spread  
 XPR: wyspryxt: wisprixt: (to) spread  
 XCO: š'pxšt: f'phxft: (to) spread  
 KH0: στρᾶναι: strâ: nai: (to) spread  
 XSC: στρᾶναι: strâ: nai: (to) spread  
 XLN: wistar: wis' ta: r: (to) spread  
 SOG: sprxs: spras: (to) spread  
 OSS: cæpæd: sæ' ræd: (to) spread  
 OSD: cæpæd: sæ' ræd: (to) spread  
 YAI: ywæstær: ywæ' stær: (to) spread  
 WBL: wistar: wis' ta: r: (to) spread

spread n./ptcp.adj.	spād
spread vb.	spāditan
spreadability n.	spādige
spreadable adj.	spādig
spreadation n.	spādišn
spreaded; spreaden ptcp.adj.	spādite
spreader n.	spādgār
spreading ptcp.adj.	spādin
spreading vbl.n.	spādn
spreadingly adv.	spādinih
spreadingness n.	spādini
spready adj.	spādi

PIE: \*g<sup>heh</sup><sub>1</sub>-: to go; to come; to advance  
 AVE: jahi: jahi: going; movement forward

PIE: \*pro-: forward  
 PE0: ra-ada: ra: da: progress; advancement  
 XPR: šawēdig: fa' we: di: g: progress; advancement  
 XCO: xudāk- t: xuda: kt: self-development; progress

PIE: \*swe-: to move; to go forward  
 XBC: swaθa- ta: s<sup>hw</sup>ha: θa: n. ta: forward movement; advance  
 KH0: swaθa- ta: s<sup>hw</sup>ha: θa: n. ta: forward movement; advance  
 XSC: swaθa- ta: s<sup>hw</sup>ha: θa: n. ta: forward movement; advance  
 XLN: swaθa- ta: s<sup>hw</sup>ha: θa: n. ta: forward movement; advance  
 SOG: swaθa- ta: s<sup>hw</sup>ha: θa: n. ta: forward movement; advance

PIE: \*per-: before; in front of; toward  
 PIE: \*preh<sub>1</sub>-: before; in front of; toward  
 PIR: \*pasti-: in front; before  
 PIR: \*pašti-: in front; before  
 OSS: фæст-: fæst-: forward; ahead  
 OSS: фæстæн: 'fæstæn: (to) advance; (to) move ahead; (to) progress

PIE: \*h<sub>1</sub>ent-: (to) go; (to) walk  
 PIE: \*h<sub>2</sub>ent-: (to) go forward  
 OSS: ант-: ant-: (to) go; (to) move

PIE: \*h<sub>1</sub>er-: (to) move; (to) rise  
OSS: \*æp-: ær-: forward; forth; ahead; front

OSS: æpaHTcæt: ærantsæt: (to) go forward; (to) advance; (to) proceed  
OSD: æpaHTcæt: ærantsæt: (to) go forward; (to) advance; (to) proceed

advance n.	fastan
advance vb.	fastandan
advanceable adj.	fastanig
advanced ptcp.adj.	fastande
advancement n.	fastanmaṇ
advancer n.	fastangar
advancing ptcp.adj.	fastanin
advancing vbl.n.	fastaneśn
advancingly adv.	fastaninih
advancive adj.	fastanin

(paid before something happens; play advantage)

advance	FRA: avance	āvāns
advantage	FRA: avantage	āvāntač

PIE: \*h<sub>1</sub>reh<sub>1</sub>t-: (to) give  
PIIR: \*rāta-: gift; generous giving  
OIR: \*rāta-: gift; that which is given  
AVE: rātayō: ra: tajo: generous  
PAL: rād: ra: d: liberal; generous; noble  
PAL: rādīg: ra: di: g: noble; generous  
SOG: r' twx: rātux: generous

OIR: \*dāta-: given; generous  
PEO: dida: di: dā: generous

OIR: \*bada-: good; generous  
XBC: βαδ: bæd: good; generous  
KHO: βαδ: bæd: good; generous  
XSC: βαδ: bæd: good; generous  
XLN: βαδ: bæd: good; generous  
SOG: bād: ba: d: good; generous  
OSS: æzæd: æ' zæd: generous  
OSD: æzæd: æ' zæd: generous

OIR: \*rīda-: generosity; wealth; gift  
PAL: \*riidih-: generosity; generous  
PAL: riidih: ri: dih: generosity  
XPR: riidih: ri: dih: generosity  
XCO: riidih: ri: dih: generosity

generous adj.	raṭux
generosity n.	raṭuxe
generously adv.	raṭuxih
generousness n.	raṭuxi

Liberal	liberaḷ
Liberalism	liberaḷism

liberal adj./n.	raḍig
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liberalise vb.	rədigdan
liberalised ptcp.adj.	rədigde
liberalising ptcp.adj.	rədigin
liberalising vbl.n.	rədigñ
liberality n.	rədige
liberalization n.	rədigisñ
liberalizer n.	rədigar
liberty n.	rədigi

liberate adj.	rədag
liberate vb.	rədagdan
liberating ptcp.adj.	rədagin
liberating vbl.n.	rədagñ
liberation n.	rədagisñ
liberative adj.	rədagin
liberator n.	rədagar
liberatory adj.	rədagar

grant n.	rədan
grant vb.	rədanndan
grantable adj.	rədanig
granted ptcp.adj.	rədannde
grantedly adv.	rədanndih
grantee n.	rədanğir
granter n.	rədanğar

PIE: \*h<sub>1</sub>leudh-: free; independent  
 GRC: ἐλευθερος: eleuthē'ros: free; independent  
 LAT: liber: li: 'berta: s: free; independent

PIR: \*āzāta-: free; noble  
 AVE: azāta: azāta: free; noble  
 PEO: āzāta: āzāta: free; noble  
 PAL: āzād: āzād: free; noble  
 XPR: āzāt: āzāt: free; noble  
 XCO: āzāt: āzāt: free; noble  
 SOG: 'zyt: ʔæzyt: free; noble  
 OSS: сәрбәрдин: 'səribardzi' nad: state of being free; autonomy  
 OSD: сәрбәрдин: 'səribardzi' nad: state of being free; autonomy

free adj./adv.	əzad
free fall	əzad oft
free n.	əzade
freedom	əzadi
freely adv.	əzadih

free system	əzad sistem
freemason	frimaşon; maşon
freethinker	əzad-andiś
freethinking vbl.n.	əzad-andiśñ
freethought	əzad-andiśe

AVE: hū-: well; good; beautiful  
 AVE: hu-: well; good; beautiful  
 PEO: hu-: good; well  
 PAL: hu-: good; well

PAL:hupid:noble

noble

noble gas

unnoble

huped

huped gāz

ahuped

PIE:\*weh<sub>1</sub>-(to) call; (to) announce; (to) make known

PIR::wahyā-

AVE:vahyā-:uəjɑ:-(to) reveal; (to)explain; (to) make known; (to) declare

AVE:vahyāmi:uəjɑ:mi:I reveal; I explain

AVE:vahyāi:uəjɑ:i:you reveal/explain; (you sg.)

AVE:vahyāθa:uəjɑ:θa:he/she/it reveals/explains

AVE:vahyānta:uəjɑ:nta:they reveal/explain

AVE:vahyāma:uəjɑ:mɑ:we reveal/explain

AVE:vahyāza:uəjɑ:za:you reveal/explain; (you pl.)

AVE:vahyāna:uəjɑ:nɑ:reveal/explain; (imp.)

clear up adj./adv./n.

clear up vb.

read, interpret, and explain! imp.

pāz

pāzigdan

pāzig

PIR:\*šan-:(to) shake

PIR:\*apa-šan-:off-shake

PAL:pašān-:(to) spread; scatter

PAL:afšān-:(to) spread; scatter

TTT:paši:confused; blend

KUR:pašiv:messy; disordered

KUR:pašukān:(to) be agitated; be distraught

GLK:voršīn:messy; disordered

confuse adj./n.

confuse vb.

confused ptcp.adj.

confusedly adv.

confusedness n.

confusely adv.

confuseness n.

confusable adj.

confusing ptcp.adj.

confusing vbl.n.

confusingly adv.

confusion; confusyon; confusyon n.

confusional adj.

confusive adj.

confusively adv.

paś

paśdan

paśde

paśdih

paśdi

paśih

paši

pašig

pašin

pašn

pašinih

pašiśn

pašiśnāl

pašin

pašinih

confusticate vb.

confusticated ptcp.adj.

paśagdan

paśagde

confound vb.

confoundable adj.

confounded ptcp.adj.

confoundedly adv.

confoundedness n.

confounder n.

paśagdan

paśagig

paśagde

paśagdih

paśagdi

paśagar

confounderess n.	paşagar
confounding ptcp.adj.	paşagin
confounding vbl.n.	paşagn
confoundingly adv.	paşaginih

PIE:\*b<sup>h</sup>eh<sub>2</sub>-(to) trust; (to) rely  
 AVE:baodha:'ba:uða:(to) perceive; (to) understand  
 PEO:bauda:'ba:uða:(to) trust; (to) rely

PIIR:\*wih-:good; virtuous  
 PAL:wih:wih:h:good; virtuous  
 XPR:wih:wih:h:good; virtuous  
 XCO:wih:wih:h:good; virtuous  
 XLN:wih:wih:h:good; virtuous  
 SOG:wih:wih:h:good; virtuous

PIE:\*ar-tā-:truth; order  
 XBC:αρτα:'a:rta:truth; order  
 KHO:arta:'a:rta:truth; order  
 XSC:arta:'a:rta:truth; order  
 OSS:ærdæ:'ærdæ:truth; order  
 OSD:ærdæ:'ærdæ:truth; order

IIR:\*vazn-:weight; burden; metaphorical reliance  
 YAI:vazn:va:zn:weight; burden

IIR:\*fin-:(to) trust  
 WBL:fin:fin:(to) trust

rely vb.	şindan
reliability n.	şinige
reliable adj.	şinig
reliableness n.	şinigi
reliably adv.	şinigih
reliance n.	şini
reliant adj.	şina
relied ptcp.adj.	şinde
relying ptcp.adj.	şinin
relying vbl.n.	şineşn

PIE:\*ger-:wear away  
 AVE:zairina-:exhausting; slackening  
 AVE:zaurura-:weak through old age; decrepit  
 PAL:nizār:\*ni- + \*zār/\*zar:weak; feeble  
 PAL:zarmān:old man; deterioration

(feeble; thin; slim; flesh without fat)	
weak vb.	nezardan
weak adj./n.	nezar
weakness n.	nezari
weak statement (inconsistent)	nezar şatman

PIE:\*temH-:(to) faint; be dark  
 PIE:\*tamH-:(to) faint; be tired  
 XPR:t'm'dg:fainted; choking  
 KHO:ttāmā:fatigue



GLK:təmə/təm:silent

faint adj./n.  
faint vb.

təm; nəzər; kəmtəb  
təmdən

(faint)  
weak vb.  
weak adj./n.  
weakness n.

təmdən  
təm  
təmi

PAL:sust

(lazy)  
weak vb.  
weak adj./n.  
weakness n.

sostidan  
sost  
sosti

(little; few; deficient; wanting; scarce)  
weak vb.  
weak adj./n.  
weakness n.

kəmluɔdan  
kəmluɔ  
kəmluɔi

(strengthless)  
weak vb.  
weak adj./n.  
weakness n.  
weak wind

kənzurdən  
kənzur  
kənzuri  
kənzur bəɖ

steady  
stable/unstable  
stability/instability  
metastable  
bistability  
stable

pəyə  
pəydər/apəydər  
pəydəre/apəydəre  
mətəpəydər  
dopəydəre  
sturgəh

SOG:yn<sup>(')</sup>:yan:craft; skill; power

skill

qan

experience 3bon.  
experience 2bon.  
experience 1bon.

əzmudan  
əzmud  
əzməy

experience n.  
experience vb.  
experienced ptcp.adj.  
experienced pret.

əzməye  
əzmudan  
əzmude  
əzmud

experiment  
experimental  
experimentalism  
experimentalist

əzməyeş  
əzməyeşəl  
əzməyeşəlism  
əzməyeşəlism

expertise n.  
expert n.  
expertness n.

əzmən  
əzməngər  
əzməngəri

expertly adv.	q̣zman̄garih
veteran; seasoned	k̄raq̄maz̄
try n. try vb. trial	ozmaz̄ ozmaz̄dan ozmun
standard test (formal evaluation)	q̄zmun
test n. test vb. testability n. testable adj. tester n. testy adj. testiness n. testing vbl.n. testing ptcp.adj.	test testidan testige testig testgar testi testigi testn testin
check case	cek keys
examine vb. examine n. examination n. exam n.	barrasidan barrasi barrasiśn barrasun
PAL:wcwd-:wizōy-:examine; investigate PAL:wcwd-:wizōh-:examine; investigate PAL:wcwstn':wizōstan:examine; investigate	
investigate 3bon. investigate 2bon. investigate 1bon.	vizostan vizost vizoy
investigate vb. investigated pret. investigated ptcp.adj.	vizostan vizost vizoste
SOG:tk'wš-:tkōš:(to) look; examine SOG:tk'wš-:tākōš:(to) look; examine	
assay vb. assay n.	tkośdan tkoś
XPR:shyg:sahīg:worthy PAL:shyg:sahīg:worthy	
PIR:*Harj̄:(to) be worth AVE:arj-:(to) be worth PAL:'lc-:arz-:(to) be worth XMN:'rz'n:worthy XMN:'rz''n:worthy SOG:'yrznw:worthy SOG:'yjn:worthy	

SOG: 'ry:ary:value; price  
 XCO: 'ž-:(to) be worth  
 XCO:m/ž'ny-:(to) estimate; value; negotiate about p price

esteem n.	LAT:æstimāre	arj
esteem vb.		arjdan
esteemed ptcp.adj.		arjde
esteemer n.		arjgar
esteeming ptcp.adj.		arjin
esteeming vbl.n.		arjn
esteemingly adv.		arjinih
estimable adj.		arjig
(value)		
valuable adj.		arześig
valuate vb.		arześagdan
valuated ptcp.adj.		arześagde
valuation n.	IRA:arześyąbi	arześagiśn
valuative adj.		arześagin
valuator n.		arześagar
value n.		arześ
value vb.		arześdan
valueless adj.		abiarześ
evaluate vb.		ąvarześagdan
evaluative adj.		ąvarześagin
evaluation n.		ąvarześagiśn
worthless		abiarześ
precious	IRA:gerąnbahą	parsunog
value; worth		arząi
valent		arz
valence		arze
valency		arzi
bivalent		doarz
bivalence		doarze
bivalency		doarzi
polyvalent		poliarz
polyvalence		poliarze
polyvalency		poliarzi
covalent		hamarz
covalence		hamarze
covalency		hamarzi
equivalent/inequivalent		hamugarz/ahamugarz
equivalence/inequivalence		hamugarze/ahamugarze
equivalency/inequivalency		hamugarzi/ahamugarzi
PAL:sc-:saz-:(be) fitting; proper; worthy		
XMN:sz-:saz-:(be) fitting; proper; worthy		

(suitable) worth adj./n. worthy adj./adv./n. worthy vb.	saz sazi sazdan
(deserving respect) worthy adj./adv./n. worthy vb.	grāmi grāmidan
SOG: 'yjn:ēžan:worthy SOG: 'yjn'wy(y):ēžanāwē:value; price	
(deserving respect) worthy adj./adv./n. worthy vb.	ićan ićandan
XPR: 'rj'n:aržān:worthy	
eligibility n. eligible adj. eligibleness n. eligibly adv.	arćanige arćanig arćanigi arćanigih
proper adj./adv./n. improper adj.	sere asere
fit adj./n. fit vb. fitted ptcp.adj. fittedness n. fitting vbl.n. fitting ptcp.adj.	fit fitidan fitide fitidi fitn fitin
VSN:sabda:articulate sound; noise PRA:sadda:sound; noise PLI:sadda:sound; noise SND:sadu/sado:shout; call KOK:sad:sound SIN:sada:sound	
(sound) sound vb. sound infrasound ultrasound	sedāidan sedā irsedā ultarsedā
sonic hypersonic subsonic supersonic transonic ultrasonics ultrasonic ablaut	sedāik hupersedāik azirsedāik supersedāik tarasedāik ultarsedāiks ultarsedāik apsedā
[meteorology]	

depression

depress vb.  
depressant adj./n.  
depressed; depress ptcp.adj.  
depressedly adv.  
depressible adj.  
depressing ptcp.adj.  
depressing vbl.n.  
depressingly adv.  
depressingness n.  
depression n.  
depressive adj.  
depressively adv.  
depressiveness n.  
depressor n.  
depressure n.  
depressurize vb.  
depressurized ptcp.adj.

hallucinant adj./n.  
hallucinate vb.  
hallucinated ptcp.adj.  
hallucinating ptcp.adj.  
hallucination n.  
hallucinative adj.  
hallucinator n.  
hallucinatorily adv.  
hallucinatory adj.  
hallucinogen n.  
hallucinogenic adj.  
hallucinoses n.  
halluciné n.

PIE:\*gwhen-:(to) strike; kill  
PGMC:\*gundjo:war; battle  
AVE:jan-/gan-:(to) strike; hit; smite; kill  
AVE:jantar-:smiter  
PEO:jan-/gan-:(to) strike; hit; smite; kill  
PEO:jantar-:smiter

PIE:\*koi-  
OSS:ræmæn:'gæ.mæn:guess; doubt  
OSD:ræmæn:'gæ.mæn:guess; doubt

sonde IRA:gomaṇe  
sounding vbl.n. IRA:gomaṇezani  
sounding ptcp.adj.  
radiosonde  
sounding balloon

probe n.  
probe vb. IRA:gomaṇezadan

guess n.  
guess vb.

frubər

afsordan  
afsordar  
afsorde  
afsordih  
afsordig  
afsordin  
afsordn  
afsordinih  
afsordini  
afsordiśn  
afsordin  
afsordinih  
afsordini  
afsordgar  
afsordar  
afsordandan  
afsordande

ćul  
ćuldan  
ćulde  
ćulin  
ćuliśn  
ćulin  
ćulgar  
ćulgarih  
ćulgar  
ćulćen  
ćulćenik  
ćulzar  
ćule

gomaṇag  
gomaṇagn  
gomaṇagin  
raḍiogomaṇag  
gomaṇagin baḷon

gomaṇag  
gomaṇagdan

gomaṇ  
gomaṇdan

guess-work n.  
guessable adj.  
guessed ptcp.adj.  
guesser n.  
guessing ptcp.adj.  
guessing vbl.n.  
guessingly adv.  
guessive adj.

guesstimate n.  
guesstimate vb.  
guesstimation n.  
guesstimator n.  
gestimate n.

doubt n.  
doubt vb.  
doubtable adj.  
doubtance n.  
doubted ptcp.adj.  
doubtedly adv.  
doubter n.  
doubtful adj.  
doubtfully adv.  
doubtfulness n.  
doubtily adv.  
doubting ptcp.adj.  
doubting vbl.n.  
doubtingly adv.  
doubtively; doutif adj.  
doubtless adj./adv.  
doubtlessly adv.  
doubtlessness n.  
doubtous; doutous adj.  
doubtously adv.  
doubtsome; doutsum adj.  
doubtsomely adv.  
doubty adj.

hesitance n.  
hesitancy n.  
hesitant adj.  
hesitantly adv.  
hesitate vb.  
hesitater n.  
hesitating ptcp.adj.  
hesitatingly adv.  
hesitatingness n.  
hesitation n.  
hesititious n.  
hesitative adj.  
hesitatively adv.  
hesitator n.  
hesitatory adj.

repression

IRA:dodeli

gomaŋkar  
gomaŋig  
gomaŋde  
gomaŋgar  
gomaŋin  
gomaŋeśn  
gomaŋinih  
gomaŋin

gomaŋaŋvard  
gomaŋaŋvardan  
gomaŋaŋvariśn  
gomaŋaŋvargar  
gomaŋaŋvard

gaman  
gamandan  
gamanig  
gamane  
gamande  
gamandih  
gamangar  
gamanmand  
gamanmandih  
gamanmandi  
gamanih  
gamanin  
gamaneśn  
gamaninih  
gamanin  
abigamani  
abigamanih  
abigamani  
gamanog  
gamanogih  
gamansar  
gamansarih  
gamani

mulande  
mulandi  
muland  
mulandih  
muldan  
mulgar  
mulin  
mulinih  
mulini  
muliśn  
mulnog  
mulin  
mulinih  
mular  
mular

vaŋaŋviśn

impresa n.  
impress adj./n.  
impress vb.  
impressability n.  
impressable adj.  
impressed ptcp.adj.  
impressedly adv.  
impressibility n.  
impressible adj.  
impressibleness n.  
impressibly adv.  
impressing vbl.n.  
impressive adj.  
impressively adv.  
impressiveness n.  
impressment n.  
impressor n.  
impressure n.

impression n.  
impression vb.  
impressionability n.  
impressionable adj.  
impressionableness n.  
impressional adj.  
impressionalist n.  
impressionality n.  
impressionary adj.  
impressed ptcp.adj.  
impressionism n.  
impressionist adj./n.  
impressionistic adj.  
impressionistically adv.  
impressionize vb.  
impressionless adj.

influence n.  
influence vb.  
influenceable adj.  
influencer n.  
influenciary n.  
influencing vbl.n.  
influencive adj.  
influency n.  
influensive adj.

influent adj./n.  
influential adj./n.  
influentiality n.  
influentially adv.  
influentialness n.

specular adj.  
specularly adv.  
speculary adj.

darhava  
darhav  
darhavdan  
darhavige  
darhavig  
darhavde  
darhavidih  
darhavige  
darhavig  
darhavigi  
darhavigih  
darhavn  
darhavin  
darhavinih  
darhavin  
darhavman  
darhavgar  
darhavar

darhavišn  
darhavišndan  
darhavišnige  
darhavišnig  
darhavišnigi  
darhavišnał  
darhavišnałist  
darhavišnałe  
darhavišnaři  
darhavišnde  
darhavišnism  
darhavišnist  
darhavišnistik  
darhavišnistikalıh  
darhavišndan  
abidarhavišn

hanayare  
hanayardan  
hanayarig  
hanayargar  
hanayarar  
hanayarn  
hanayarin  
hanayaregi  
hanayarin

hanayar  
hanayaral  
hanayarale  
hanayaralıh  
hanayaralı

ayenegin  
ayeneginih  
ayenegini

specular reflection	ayenegin baqtābiśn
suspect adj./n.	aqas
suspect vb.	aqasdan
suspectability; suspicability n.	aqasige
suspectable; suspicable; suspectible adj.	aqasig
suspected ptcp.adj.	aqasde
suspecter n.	aqasgar
suspectful adj.	aqasmand
suspectfulness n.	aqasmandi
suspectless adj.	abiāqas
suspectlessly adv.	abiāqasih
suspectly adv.	aqasih
suspectness n.	aqasi
suspiciency n.	aqasegi
suspicious; suspectious; suspectuous adj.	aqasog
suspiciously adv.	aqasogih
suspiciousness; suspectiousness n.	aqasogi
suspicion; suspicion n.	aqasiśn
suspicion vb.	aqasiśndan
suspicionable adj.	aqasiśnig
suspicional adj.	aqasiśnał
suspicioned ptcp.adj.	aqasiśnde
suspicionful adj.	aqasiśnmand
suspicionless adj.	abiāqasiśn
suspicious adj.	aqasiśnog
speculable adj.	qasig
speculate vb.	qasdan
speculated ptcp.adj.	qasde
speculating vbl.n.	qasn
speculating ptcp.adj.	qasin
speculation n.	qasiśn
speculatist n.	qasist
speculative adj./n.	qasin
speculatively adv.	qasinih
speculativeness n.	qasini
speculativism n.	qasinism
speculator n.	qasgar
speculatorial adj.	qasgar
speculatory adj./n.	qasgar
speculatrix n.	qasgar
circumspect	pirağas
circumspection	pirağasiśn
prospect n.	frağas
prospect vb.	frağasdan
prospection n.	frağasiśn
prospective adj./n.	frağasin
prospectus	frağase
inspeculate vb.	aqasdan
inspeculation n.	aqasiśn



unspeculating ptcp.adj.  
unspeculative adj.

agaşin  
agaşin

perspective n.  
retrospective adj./n.

pargaşin  
pasgaşin

GRC:ῥῆλον  
DEU:Eigenschaft  
FRA:Propriété

proprite n.  
property n.  
propertied adj.  
property vb.  
propertyless adj.  
propertylessness n.  
propertyship n.

daraq  
daraq  
daraqde  
daraqdan  
abidaraq  
abidaraqı  
daraqmandı

propriety n.  
proprietary n.  
proprietary n.  
proprietary n.  
proprietaryly adv.  
proprietaryous adj.  
proprietaryial adj.  
proprietaryially adv.  
proprietaryship n.  
proprietaryous adj.  
proprietaryously adv.

daraq  
daraqac  
daraqian  
daraqar  
daraqarih  
daraqarog  
daraqaral  
daraqaralih  
daraqargah  
daraqog  
daraqogih

proprietary n.  
proprietary adj./n.  
proprietor n.  
proprietary adj./n.  
proprietress n.  
proprietrix n.

daraqar  
daraqar  
daraqar  
daraqar  
daraqar  
daraqar

AVE:si-:(to) cut  
AVE:sā-:(to) cut  
PAL:fasān  
PAL:afsān  
PAL:awsān  
PAL:sān:whetstone  
CKB:su/sun:(to) sharpen; whet

KMR:\*ham-/ha- + sun:hasun  
KMR:hasun:(to) sharpen; whet

specify vb. (state in detail)  
precise vb.

parsundan  
parsundan

precise adj./adv.  
precisely adv.  
preciseness n.  
precising vbl.n.  
precision n.

parsun  
parsunih  
parsuni  
parsunešn  
parsunišn

precisional adj.	parsunişnıl
precisioner n.	parsunişngar
precisionism n.	parsunişnism
precisionist adj./n.	parsunişnist
precisionize vb.	parsunişndan
precisionized ptcp.adj.	parsunişnde
precisive adj.	parsunin
precisian n.	parsunişan
precisianical adj.	parsunişnikıl
precisianism n.	parsunişnism
precisianist n.	parsunişnist
precisianship n.	parsunişni
imprecise adj.	aparsun
impreciseness n.	aparsuni
imprecision n.	aparsunişn
unprecise adj.	aparsun
unprecisely adv.	aparsunih
precious adj./adv./n.	parsog
preciously adv.	parsogih
preciousness; precioushead n.	parsogi
preciosity; preciousteer n.	parsoge
certain adj./adv./n.	taştig
certain vb.	taştigdan
certained ptcp.adj.	taştigde
certaining vbl.n.	taştign
certainly adv.	taştigih
certainness n.	taştigi
certainty n.	taştige
uncertain adj.	ataştig
uncertain vb.	ataştigdan
uncertained ptcp.adj.	ataştigde
uncertainly adv.	ataştigih
uncertainness n.	ataştigi
uncertainty n.	ataştige
epistemic certainty	adaneşik taştige
lack of epistemic certainty	nabudeş adaneşik taştige
PAL:w'lwmm:wārom	
PAL:wl'wmnd:warōmand	
scepsis n.	vārom
sceptism n.	vāromism
sceptisme n.	vāromism
sceptic; skeptic adj./n.	vāromik
scepticly adv.	vāromikih
sceptical; skeptical adj.	vāromikıl
sceptically; skeptically adv.	vāromikılh
scepticalness; skepticalness n.	vāromikılı

scepticity n.	vəromike
scepticism; skepticism n.	vəromikism
scepticize vb.	vəromikdan
scepticized ptcp.adj.	vəromikde
scepticizing vbl.n.	vəromikn
scepticizing ptcp.adj.	vəromikin
(philosophical scepticism)	
scepsis n.	porsar
sceptic; skeptic adj./n.	porsarik
scepticly adv.	porsarikih
sceptical; skeptical adj.	porsarikəl
sceptically; skeptically adv.	porsarikəlih
scepticalness; skepticalness n.	porsarikəli
scepticity n.	porsarike
scepticism; skepticism n.	porsarikism
sceptism n.	porsarism
sceptisme n.	porsarism
scepticize vb.	porsardan
scepticized ptcp.adj.	porsarde
scepticizing vbl.n.	porsarn
scepticizing ptcp.adj.	porsarin
PIE:*prek-:(to) ask	
AVE:fras-:(to) ask; question; inquire	
AVE:pərəs- 1bon.	
AVE:pərəsaiti:asks	
SOG:anfrāsē:question; enquiry	
PE0:prs-:(to) ask; examine; investigate; punish	
PE0:fraθ-:(to) ask; examine; investigate; punish	
PAL:pursidan	
XT0:prak-	
XT0:prek-	
problem n.	porsum
problemist n.	porsumist
problemistic adj.	porsumistik
problemless adj.	abiporsum
problematic adj./n.	porsumatik
problematical adj.	porsumatikəl
problematically adv.	porsumatikəlih
problemатist; problematary n.	porsumatist
problemатization n.	porsumatiśn
problemатize vb.	porsumatidan
problemатized ptcp.adj.	porsumatide
problemатizing ptcp.adj.	porsumatin
problemатizing vbl.n.	porsumatn
problem-solve vb.	porsum-luydan
problem-solving ptcp.adj.	porsum-luyin
problem-solving vbl.n.	porsum-luyn
problem-solver n.	porsum-luygar

PIR:\*fras:(to) ask; inquire  
 PIR:\*prs:(to) ask; inquire  
 SOG:'nfr'sy:anfrāsē:question; inquiry  
 XPR:pwr:-:purs-:(to) ask; ask about; inquire about

SOG:pdyb'rcy'  
 SOG:pðyβ'rcy'paðē-βārčyā:search; enquiry; trail  
 SOG:prs'ym:parsēm:oppression; enquiry; punishment  
 SOG:prsqy':parsakyā:question  
 SOG:prsym:parsēm:punishment; enquiry; judgement

inquirable; enquirable adj.	aporsig
inquirance; enquirance n.	aporse
inquirant; enquirant; inquirer adj.	aporsą
inquisition n.	aporsiśn
inquire; enquire n.	apors
inquire; enquire vb.	aporsdan
inquired; enquired ptcp.adj.	aporsde
inquiring n.	aporsand
inquiring; enquiring ptcp.adj.	aporsin
inquiring; enquiring vbl.n.	aporsn
inquiringly; enquiringly adv.	aporsinih
inquirous adj.	aporsog

inquirer; enquirer n.	aporsgar
inquiress; enquiress n.	aporsgar
inquirist n.	aporsgar

inquiry; enquiry n.	aporsi
inquiry agency	aporsi-ačans
inquiry agent	aporsi-ačan
inquiry-office	aporsi-ačis
inquiry room	aporsi-kade

inquisible adj.	parsimig
inquisite vb.	parsimdan
inquisited ptcp.adj.	parsimde
inquisite adj.	parsim
inquisition n.	parsimiśn
inquisition vb.	parsimiśndan
inquisitioned ptcp.adj.	parsimiśnde
inquisitional adj.	parsimiśnəl
inquisitionary adj.	parsimiśnəri
inquisitionist n.	parsimiśnist
inquisitive adj./n.	parsimin
inquisitively adv.	parsiminih
inquisitiveness n.	parsimini

inquisitress n.	parsimgar
inquisitrix n.	parsimgar
inquisitor n.	parsimgar
inquisitory adj.	parsimgar
inquisitorial adj.	parsimgariəl
inquisitorially adv.	parsimgariəlih
inquisitorialness n.	parsimgariəli
inquisitorious adj.	parsimgarog

inquisitorship n.	parsimgah
inquisitous adj.	parsimnog
inquisiturient adj.	parsimande
Inquisitor-General	parsimgar-harvâl
Grand Inquisitor	grand-parsimgar
inspect n.	dargas
inspect vb.	dargasdan
inspected ptcp.adj.	dargasde
inspecting ptcp.adj.	dargasin
inspecting vbl.n.	dargasn
inspectingly adv.	dargasinih
inspection n.	dargasiñ
inspectional adj.	dargasiñâl
inspective adj.	dargasin
inspectable adj.	dargasig
inspectability n.	dargasige
inspectator n.	dargasgar
inspectress n.	dargasgar
inspectrix n.	dargasgar
inspector n.	dargasgar
inspectoral adj.	dargasgarâl
inspectorial adj.	dargasgariâl
inspector-general n.	dargasgar-harvâl
inspectorship n.	dargasgah
inspectorship deed phr.	dargasgah varst
inspectorate n.	dargasag
inspectorate-general n.	dargasag-harvâl
(question)	
question n.	porsiñ
question vb.	porsdan
questionability n.	porsige
questionable adj.	porsig
questionableness n.	porsigi
questional adj.	porsiñâl
questionary adj./n.	porsiñari
questionative adj.	porsiñnin
questionatively adv.	porsiñninih
questioned ptcp.adj.	porsde
questioner n.	porsiñgar
questionful adj.	porsiñmand
questioning ptcp.adj.	porseñ
questioning vbl.n.	porseñ
questionist n.	porsiñnist
questionless adj./adv.	abiporsiñ
alternative question	alternatin porsiñ
binary question	dorin porsiñ
closed question	baste porsiñ

content question	cq.	WH porsîñ
non-question		nuporsîñ
open question		baz porsîñ
polar question	ynq.	polar porsîñ
wh- question	whq.	WH porsîñ
yes-no question	ynq.	are-na porsîñ
tag question		tag porsîñ
query		porsan
quest		juyan
answer n.		pasox
answer vb.		pasoxdan
answerability n.		pasoxige
answerable adj.		pasoxig
answerableness n.		pasoxigi
answerably adv.		pasoxigih
answerage n.		pasoxaç
answerer n.		pasoxgar
answering ptcp.adj.		pasoxin
answering vbl.n.		pasoxn
answeringly adv.		pasoxinih
answerless adj.		abipasox
answerlessly adv.		abipasoxih
answerphone n.		pasoxfon
answerable adj.		pasoxig
non-answer		nupasox
(modes of discourse; rhetorical modes)		
argumentation		argumanagiñ
description		vadapiriñ
exposition		osnehiñ
narration	IRA:vavić	vavićîñ
styler adj.		şivagar
style n.	IRA:şive	şivag
style vb.		şivagdan
styled ptcp.adj.		şivagde
styleless adj.		abişivag
styler		şivagar
stylist		şivagist
stylistic adj./n.		şivagistik
stylistician		şivagiān
stylistics		şivagistiks
[misc]		
by and large		ruye ham
by means of		pardaste
immediately	(close to sth)	hampad
immediately	(without waiting)	hamvesan
instantly		pacatih
intimate		daruni
know/not-know	(JTB)	dān/nadān
necessarily		naçar; naçozir
occasion n.		akat

occasional adj./n.		ākataḷ
occasionally adv.		ākataḷih
often		basvaṇ
on p spot		xiḷyun
outlook		ceśmandāz
possibly; potential; perhaps; maybe adv.		šayad
say	XPR:vāten	vāxtan
seldom		perzāne
sympathizer		simpāt
that too		āniz
this too	ēn-iz	iniz
truly		artih

\_\_\_\_FAY\_\_\_\_

0th	IRA:dey	dātn
1st		hur
2nd	PAL:vahman; IRA:bahman	humān
3rd	PAL:ārdib'ešt	ārtbehešt
4th		šahrevar
5th		spandārmāt
6th		wurdāt
7th		amordāt
8th		dātn āzar
9th		āzar
10th	IRA:anāhit; apān	anāhitā
11th		wur
12th		mah
13th		tištr
14th	IRA:geoš; gayu	draṇasp
15th		dātn miḷrā
16th	IRA:mehr	miḷrā
17th		sruš
18th	IRA:rašno	rašn
19th		fravart
20th	IRA:bahrām	vrasram
21st		ram
22nd		vāt
23rd		dātn din
24th	IRA:dāna	din
25th	IRA:arad	ārt
26th	IRA:aštād	ārtāt
27th		asman
28th	IRA:zāmiqd	zam
29th	IRA:mārsēpand	manīrspent
30th	PAL:anagrān; anayrān	anagrān
31st	IRA:humā	hum
Farvardin		fravart
Ordibehesht		ārtbehešt
Khordad		wurdāt
Tir		tištr
Mordad		amordāt
Shahrivar		šahrevar

Mehr	IRA:mehr	miṭra
Aban	IRA:apaṇ	anaḥita
Azar		ažar
Dey	IRA:dey	daṭn
Bahman	IRA:bahman	humān
Esfand		spandarmat
March	FRA:Mars	mārs
April	FRA:Avril	avril
May	FRA:Mai	mey
June	FRA:Juin	ćuan
July	FRA:Juillet	ćuie
August	FRA:Août	ut
September	FRA:Septembre	septambr
October	FRA:Octobre	oktoḅr
November	FRA:Novembre	novambr
December	FRA:Décembre	desambr
January	FRA:Janvier	ćanvie
February	FRA:Février	fevrie
Sunday	ANG:Sunnandæg	wurruć
Monday	ANG:Mōnandæg	mahruć
Tuesday	ANG:Tīwesdæg	bahruć
Wednesday	ANG:Wōdnesdæg	tirruć
Thursday	ANG:Þūnresdæg	hurruć
Friday	ANG:Frīgedæg	ćinruć
Saturday	LAT:Sāturnus	keyruć
Spring		bahār
Summer		tābestān
Autumn		pāḍiz
Winter		zamestān; zemestān
vernal		bahāri
aestival		tābestāni
autumnal		pāḍizi
brumal		zamestāni; zemestāni
(falsehood; lie; demon of lie; deceit)		
PIE:*d <sup>h</sup> rewg <sup>h</sup> :-:lie; falsehood; deceive		
PIIR:*d <sup>h</sup> rāwg <sup>h</sup> as-:druγ:lie; falsehood		
PIR:*drāwgah-:druγ:lie; falsehood		
AVE:druj:druj		
PE0:drauga:drauga		
PE0:drauga:drauga		
XBC:δραυα:drauga		
XBC:δρου:dru		
XBC:δρουγ:drug		
XBC:δρουχ:druχ		
PAL:drwg:drōg		
PAL:drwz:druz		
PAL:drwz:drōz		
PAL:drwġ:dru:γ		
PAL:drōg:dro:g		
PAL:drōg:drōγ		
PAL:drōg:drʒ		



PAL:drōg:dro:g  
 XPR:drwg:druγ  
 XPR:drwg:drug  
 XPR:drwg:dru3  
 XPR:drwž:dru3  
 XPR:drwg:dr3  
 SOG:dru:dru  
 SOG:druх:druх  
 SOG:drwχ:drwχ  
 XCO:drwg:druγ  
 KHO:δρουχ:druχ  
 KHO:δρουγ:drug  
 XSC:δρουγ:drug  
 XSC:δρουχ:druχ  
 XLN:drug:drug  
 XLN:δρουγ:drug  
 KMR:derew:de'rɛw  
 CKB:diraw:di'raw  
 CKB:draw:də'raw  
 OSS:дpyғ:druγ  
 OSS:дpyғ:dru:γ  
 OSD:дpyғ:drug  
 OSD:дpyæғ:drug  
 YAI:дpy:dru  
 YAI:дpyғ:drug  
 YAI:дyp̃:dru  
 YAI:дyp̃ғ:du'ru:γ  
 WBL:druх:druχ  
 WBL:drug:druγ

PIE:\*d<sup>h</sup>reugh-:(to) deceive; trick  
 AVE:druj:dru3:deceit; lie  
 PEO:drauga:drauγa:deceit; lie  
 XBC:drauga:drλuγλ:deceit; lie  
 PAL:drōz:drouz:deception; deceit  
 XPR:drwz:dru:z:deception; deceit  
 XCO:druxtān:druxtān:(to) deceive  
 KHO:drauga:drλuγλ:deception; deceit  
 XSC:drauga:drλuγλ:deception; deceit  
 XLN:druх:druks:(to) deceive  
 SOG:zrawshtān:zrawstān:(to) deceive  
 OSS:дæpæғ:dæ'ræg:(to) deceive  
 OSD:дapæғ:dæ'ræg:(to) deceive  
 YAI:дpyx:druχ:(to) deceive  
 WBL:дpyx:druχ:(to) deceive

(to deceive)

PIR:\*frīb-:(to) deceive; trick  
 PAL:frēb:fre:b:(to) deceive; deceit  
 XPR:frēb:fre:b:(to) deceive; deceit  
 XCO:frēb:fre:b:(to) deceive; deceit  
 SOG:frīb:frīb:(to) deceive; deceit  
 YAI:farīb:farīb:(to) deceive; deceit  
 WBL:farīb:farīb:(to) deceive; deceit

(Druj; non-Arta)

Druj; non-Arta		druy
Druj-wise		druyik; druygard
Druj-wise mind; angra mainyu		angreminu
non-Arta		nuarta
(Druj-wise)		
lie n.		druq
lie adj.		druqin
lie vb.	IRA:druqgoftan	druqdan
liar n.	IRA:druqgu	druqgar
lying vbl.n.	IRA:druqgui	druqn
lying ptcp.adj.		druqin
(intentional)		
lie n.		drug
lie vb.		drugdan
betray n.		drux
betray vb.		druxdan
cheat n.		druć
cheat vb.		drućdan
pseudo		dru
junk		xas
deceive vb.		fariftan
deception n.		faribišn
deceit		farib
deceitful		faribmand
fraud n.		faribkār
fraud vb.		faribkardan
PEO:fra-θa		
PEO:fra:θa:fra-θa-:(to) cheat; (to) defraud; (to) mislead; (to) con		
con		frał
conman		frałmort
conniving ptcp.adj.		frałovin
connive vb.		frałovdan
cunning ptcp.adj.		frałin
cunning vbl.		frałn
cunningly adv.		frałinih
cunningness n.		frałini
deviability n.		frałanige
devable adj.		frałanig
deviance n.		frałane
deviancy n.		frałani
deviant n./ptcp.adj.		frałan
deviate ptcp.adj./n.		frałag
deviate vb.		frałagdan

deviated ptcp.adj.	frəlagde
deviating ptcp.adj.	frəlagin
deviating vbl.n.	frəlagñ
deviation n.	frəlagiśñ
deviationism n.	frəlagiśñism
deviationist adj./n.	frəlagiśñist
deviative adj.	frəlagin
deviator n.	frəlaggar
deviatory adj.	frəlaggar

OSS:dəpɔx:dərdʒ:falsehood  
 OSD:dəpɔx:dərdʒ:falsehood

bogus adj./n.	darj
bogusly adv.	darjih
bogusness n.	darji

(to cheat)	
stiff adj./adv./n.	kəfku
stiff vb.	kəfkudan

play dirty	jer zadan
dirty player	jerzan

fake n.	feyk
fake vb.	feykdan
fake ptcp.adj.	feykde

(deceptive plot)	
scheme/schemes n.	zifem/zifemta
scheme vb.	zifemdan
schemed ptcp.adj.	zifemde
schemeless a.	abizifem
schemer n.	zifemgar
schemery adj.	zifemgari
scheming vbl.n.	zifemn
scheming ptcp.adj.	zifemin
schemingly adv.	zifeminih
schemist	zifemist
schemie; schemey; schemie; schemy n.	zifemeśt

falsehood n.	zifnə
mislead	dočhacən
misleading ptcp.adj.	dočhacənin

lead n.	hacən
lead vb.	hacəndan
leading ptcp.adj.	hacənin
leading vbl.n.	hacəneśñ
leader n.	hacəngar

PAL:hłk':halag:foolish; imprudent

naïve; naive adj.	halag
naïvely adv.	halagih
naïveness; naiveness n.	halagi

naïvety; naïveté n.

halage

PAL:sytwg:sitüg:a small counterfeit coin  
(of copper or iron, overlaid with gold or silver)

counterfeit adj./n.	situg
counterfeit vb.	situgdan
counterfeitable adj.	situgig
counterfeited ptcp.adj.	situgde
counterfeiter n.	situgar
counterfeiting ptcp.adj.	situgin
counterfeiting vbl.n.	situgn
counterfeitly adv.	situgih
counterfeitness n.	situgi
counterfeitress n.	situgar
counterfeiture n.	situgar

dummy	(mannequin)	mānkan
dummy	(not real)	dāmi
dummy	(stupid)	gul
fib		dab
forgery		davağ
hoax		kalak
mannequin		mānkan
phoney		sālus
ruse		duz
sham		bāmbul
sham		kaški
so-called		katrei
trick	(deception)	gul
trick	(method)	tarfand

DEU:Münchhausen Syndrom

Munchausen syndrome	IRA:munšhāzen sandrom	dočnešāni
factitious disorder	IRA:dizanog birāyag	dočbimāri

PAL:zyp'n':zēfān:wrong; vile  
PAL:zēfān:wrong; vile  
PAL:zaspān  
TLY:saf:wrong

false adj./adv./n.	zif
false; falsy vb.	zifdan
falsehood n.	zifnā
falseleke n.	zifak
falsely adj./adv.	zifih
falseness n.	zifi
falser n.	zifgar
falsery n.	zifgari
falsesome adj.	zifsar
falsework n.	zifkar
falsidical adj.	zifikāl
falsiloquence n.	zifvacande
falsish adj.	zifik
falsism n.	zifism

falsity n.	zife
falsum	zifum
falsify n.	zifan
falsify vb.	zifandan
falsifiability n.	zifanige
falsifiable adj.	zifanig
falsific adj.	zifanik
falsification n.	zifanišn
falsificator n.	zifangar
falsifier n.	zifangar
falsifying ptcp.adj.	zifanin
falsifying vbl.n.	zifanešn
falsch adj.	fals
falset n.	falswan
falsetto n.	falswan
false confirmation	zif hađecišn
circular reporting	parhunar reportn
circular reporting; false confirmation	IRA:yek kalaq cel kalaq
PAL:hlt':xrad:wisdom; reason	
XPR:xrd:xrad:wisdom; admonition; counsel	
PAL:xrd:xrad:wisdom; admonition; counsel	
XMN:xrd:xrad:wisdom; reason	
XPR:xrdmyn:xradmen:wise	
PAL:xrdyg:xradig:wise	
PAL:xrdyšhr:xradešahr:world of wisdom	
PAL:xrdyyšhr:xradešahr:world of wisdom	
PAL:xradešahr yazad:god of þ world of wisdom	
GRC:nous:voŭç	
Nous n.	xrat
PIE:*ar-:(to) join; fit together	
PAL:'lt'y:ardā:righteous; truthful	
PAL:'lt'dyh:ardāyih:righteousness; rectitude	
SOG:'rō'β'n:ardavān:Ardavan	
SOG:'rōkw:arōku:sincere; sincerity	
SOG:'rōkw:arōaku:sincere; sincerity	
SOG:'rōwk:arōuk:sincere	
SOG:'rōwky':arōukyā:sincerity	
XMN:'rd'w:ardā:righteous; truthful	
XPR:'rd'w:ardāw:just; righteous	
PAL:'rd'w:ardāw:just; righteous	
XPR:'rd'wyft:ardāwift:community of þ righteousness	
PAL:'rd'yh:ardāyih:justice; righteousness	
PAL:'rd'yy:ardāyih:justice; righteousness	
XMN:'rd'yyh:ardāyih:righteousness; rectitude	
SOG:'rdq:arōe:true; sincere	
SOG:'rdq:arōak:true; sincere	
PAL:'rdywhyšt:ardewahišt:Right; þ second Amahraspand; guardian of light	
XMN:'rdywhyšt:Right; 3rd day of þ month	

SOG: 'rt' t rwc: artāt rōč: 6th day of p month  
 SOG: 'rt' w: artāw: faithful; electus; righteous  
 SOG: 'rt' w frwrtyy: artāw-frawartī: first element  
 SOG: 'rt' w sp'y: arta-waspē: righteous  
 SOG: 'rt' wxwšt rwc: artāwəxšt: 3rd day of p month  
 SOG: 'rt' wxwšt rwc: artušt: 3rd day of p month  
 SOG: 'rt' wxwšt rwc: artawəxušt: 3rd day of p month  
 SOG: 'rt' wy' (h): artāwyā: righteousness; state of electus  
 SOG: 'rt' wy' kh: artāwyāk: community of electi; righteousness  
 SOG: 'rt' wy' mync: artāwyāmēnč: righteousness  
 SOG: 'rtyw rwc: artxu rōč: 25th day of p month  
 SOG: 'rtyw rwc: artixu: 25th day of p month  
 SOG: 'rtywšt rwc: artxwəšt: Ordibehesht; 3rd day of p month  
 SOG: 'rtywšt rwc: artxwušt: Ordibehesht; 3rd day of p month  
 SOG: 'rtt rwc: art-rōč: 9th day of p month  
 SOG: 'rtt rwc: āš-rōč: 9th day of p month  
 SOG: 'rtw: artāw: faithful  
 PAL: 'rtwhšt': ardwhišt: Right; 3rd day of p month  
 SOG: 'rtwy': artāwyā: righteousness  
 SOG: 'rtxwšt: artxwəšt: Light; p third element  
 SOG: 'rtxwšt: artxust: Light; p third element  
 AVE: arəta-/ərəta-: law; order  
 OSS: ard: oath  
 PEO: arta-: law  
 SAN: rta-: truth; world order; oath  
 SOG: w' t' rt' w: wāt-artāw: righteous wind

PIE: \*d<sup>h</sup>eu-: (to) move; go  
 PIR: \*dau<sup>2</sup>: (to) run  
 PRC: daw-: (to) be straight

PIE: \*H<sub>1</sub>ei-: (to) go  
 PIR: \*Hai: (to) go  
 SOG: xpc'y-: (to) be right; fit; necessary

SOG: dšn: dašn: right; just  
 XPR: dšn: dašn: right hand; right (side or direction)  
 XMN: dšn': dašn: right hand  
 PAL: dšn': dašn: right hand  
 PAL: dšn: dašn: right hand; right (side or direction)  
 PAL: dšnk': dašnag: right hand; dagger  
 PAL: dšnyz' dg: dašnezādag: son of p right hand; righteous  
 PAL: dšnyyz' dg: dašnezādag: son of p right hand; righteous

SOG: przp' r: parzpār: straight

SOG: wyzr-: wizr: straight; true  
 SOG: wrzr-: warzr: straight; true  
 SOG: wrzr-: warzar: straight; true  
 SOG: wrzry: warzry: truly  
 SOG: wrzry: warzary: truly  
 SOG: wrzry: wrarzē: truly  
 SOG: wzrw: wizru: straight

GRC: λόγος

(Logos; Arta)  
Logos; Arta  
Logos-wise; Arta-wise  
cosmic order

arta; art  
artik; artagard  
artağ

ortho  
ortho-water/para-Water  
orthography  
orthoscopic  
orthodox/unorthodox

arda  
ardab/parab  
ardagrafi  
ardaskop  
ardadoksa

plausibility n.  
plausibilize; plausible vb.  
plausible adj./n.  
plausibleness n.  
plausibly adv.  
plausible adj.

ardvaşıge  
ardvaşıgdan  
ardvaşıg  
ardvaşıgi  
ardvaşıgih  
ardvaşin

implausibility n.  
implausibilize vb.  
implausible adj./n.  
implausibleness n.  
implausibly adv.  
implausible adj.

nardvaşıge  
nardvaşıgdan  
nardvaşıg  
nardvaşıgi  
nardvaşıgih  
nardvaşin

LAT:veritas

very adj./adv./n.  
verily; verily adv.  
veriment adj./adv./n.  
veriness; verynesse n.  
verism n.  
verist n.  
veristic adj.  
veriloquous adj.

ard  
ardih  
ardman  
arde  
ardism  
ardist  
ardistik  
ardvaxs

verity n.  
veritability n.  
veritable; veritabill adj./adv.  
veritableness n.  
veritably adv.  
veritism n.  
veritist n.  
veritistic adj.

ardav  
ardavige  
ardavig  
ardavigi  
ardavigih  
ardavism  
ardavist  
ardavistik

unverity n.

nardav

verify vb.  
verifiability n.  
verifiable; verifiable adj.  
verifiableness n.  
verifiably adv.  
verifical adj.  
verified ptcp.adj.  
verifier n.  
verifying ptcp.adj.

ardagdan  
ardagige  
ardagig  
ardagigi  
ardagigih  
ardagikıl  
ardagde  
ardagar  
ardagin

verifying vbl.n.	ardagn
verifymnt n.	ardagmān
veridic adj.	ardik
veridical adj.	ardikał
veridicality n.	ardikałe
veridically adv.	ardikałih
veridicalness n.	ardikałi
veridicity n.	ardike
veridicous adj.	ardikog
verificate vb.	ardagdan
verificated ptcp.adj.	ardagde
verification n.	ardagišn
verificationism n.	ardagišnism
verificationist adj./n.	ardagišnist
verificative adj.	ardagin
verificatory adj.	ardagār
veracious adj.	ardavog
veraciously adv.	ardavogih
veraciousness n.	ardavogi
veracity; veracitie n.	ardave
PIR:arta-	
PIR:aša-	
AVE:aša:truth; possessing truth	
AVE:ašāvan:æfɑ:'van:	
PEO:arta	
XPR:arta	
AVE:ašawa:righteous	
PAL:'šk':ašō:righteous	
PAL:'št't':aštād:p goddess Rectitude; 26th day of p month	
XMN:'št'td:aštād:p goddess Rectitude; 26th day of p month	
PAL:'šwk':ašō:righteous	
(Aletheia; Asha; eu; hu; Logos-wise; Arta-wise)	
Arshtat adj./n.	aśdāt
Aletheia	aśā
Asha	aśā
honest adj.	aśavān
honesty n.	aśavāni
dishonest adj.	anaśavān
dishonesty n.	anaśavāni
PAL:hw-:hu-:good-; well-	
XMN:hw-:hu-:good-; well-	
GRC:ἀλήθεια:aletheia	
GRC:εὖ	
ENG:eu:good	
(Logos-wise; Arta-wise)	



hu; good		hu; xup; xub
Hurmazd		hurmazd
Hurmazda		hurmazdą
Huvarshta		hućir
Huxta		hugoft
Humata		hument
deed	PAL:waršt	varšt
Haoma		hum; humą
Huma bird		hom; homą
Hur; non-mental		hur
non-mental		numentał
ahura		ahuraą
ahura mazda		ahuraą mazdą
master of Hur		ahura
master of Hur and Mazda		ahura mazda
master of ceremonies		bařbad
PEO:naiba-:good; beautiful		
PAL:něk:good; beautiful		
PAL:něvak:good; beautiful		
PAL:někōg:good; beautiful		
PIR:xvađa-:fortune; luck		
OSS:xъуад:xwad:fate; fortune; chance		
OSD:xъуад:xwad:fate; fortune; chance		
YAI:xwad:xwad:fate; favorable moment		
WBL:xwad:xwad:luck; chance; opportunity		
opportune adj.		wąd
opportunely adv.		wądih
opportuneness n.		wądi
opportunism		wądism
opportunist n.		wądist
opportunistic adj.		wądistik
opportunity n.		wąde
opportune moment		wąd kaśn
elegant		niku
SOG:``mng:āmang:truth		
SOG:``mnkcyk:āmangčik:truely		
SOG:``mtyc:āmtič:truth; true		
SOG:``mtycw:āmtiču:truely		
SOG:``mtycy':āmtičyā:truth		
ANG:sōp:sooth		
sooth; soothe; n.		ąmtić
sōp; sōp; sope; soip; soop; seop; sođ; sođe		

soh; soith; soth; sothe; sotht; southe; soyt  
suith; suite; suitht; suth; suythe; swth

sooth adj.  
sob; sope; soip; soop; zob; zope; soð; seohðe  
soh; soith; soth; sothe; sod  
south; suith; suth; suthe; suythe; swth

ąmtić

sooth adv.  
sob; sope; soop; soðe; soth; sothe; suth

ąmtić

soothe vb.  
soðian; soðien; sooth; soth; sothe; south

ąmtićdan

PAL: 'hl'dyh:ahlāyih:righteousness  
PAL: 'hl'y:ahlā:righteous (of Sroš)  
PAL: 'hlwb d't':ahlaw-dād:alms; charity  
PAL: 'hlw:ahlaw:just; righteous  
XMN: 'hlw:ahlaw:righteous  
PAL: 'hlwb':ahlaw:righteous  
PAL: 'hlwb-yh:ahlaw-ih:righteousness

righteous adj./adv./n.  
righteous; ryghtous; rihtwísian vb.  
righteouser n.  
righteoushead n.  
righteoushood n.  
righteousing ptcp.adj.  
righteousing vbl.n.  
righteously adv.  
righteousness n.  
righteous-maker  
righteous-making ptcp.adj.  
righteous-making vbl.n.

ahlav  
ahlavdan  
ahlavgar  
ahlavna  
ahlavna  
ahlavn  
ahlavn  
ahlavih  
ahlavi  
ahlavsąz  
ahlavsązin  
ahlavsązn

alms

ahlavdađ

AVE:arš:rightly; truly  
AVE:arš.dāta-:rightly made  
AVE:arš.manah-:whose thinking is right  
AVE:arš.vacah-:whose speaking is right  
AVE:ereš:rightly; truly  
AVE:erešya-:righteous; just  
AVE:erež:rightly; truly

correct adj./n.  
correct; correctify vb.  
correctable; correctible adj.  
correctant adj.  
corrected ptcp.adj.  
correctedly adv.  
correcting ptcp.adj.  
correcting vbl.n.  
correction n.  
correctional adj.  
correctionally adv.

arś  
arśdan  
arśig  
arśand  
arśde  
arśdih  
arśin  
arśn  
arśiśn  
arśiśnał  
arśiśnałih

correctioner n.	arşgar
correctish adj.	arşnaq
correctitude n.	arşad
corrective adj./n.	arşin
correctly adv.	arşih
correctness n.	arşi
correctress n.	arşgar
correctrice n.	arşgar
correctrix n.	arşgar
correcter n.	arşgar
corrector n.	arşgar
correctory adj./n.	arşgari
correctorial adj.	arşgaral
correctoriate n.	arşgarag
correctorship n.	arşgargah
incorrect adj.	narş

PIIR:\*arta-:proper; right; straight  
AVE:aşa:aşa:right; truth; order  
PEO:arštā:arfta:right; truth; order  
XBC:arta:arta:right; truth; order  
PAL:arštā:arfta:right; truth; order  
XPR:arta:arta:right; truth; order  
XCO:arta:arta:right; truth; order  
KHO:arta:arta:right; truth; order  
XSC:arta:arta:right; truth; order  
XLN:arta:arta:right; truth; order  
SOG:arta:arta:right; truth; order  
OSS:истина:ærsæ:right; truth; order  
OSD:истина:ærsæ:right; truth; order

PIE:\*h<sub>3</sub>reǵtós:to move in a straight line; upright; right  
PEO:rāsta:'ra:sta:right; upright  
PAL:rāst:'ra:st:right; upright  
XPR:rāst:'ra:st:right; upright  
XCO:raxtak:'raxtak:red; straight (derived meaning)  
AVE:rāza:'ra:za:right; upright  
OSS:æpæg:æ'ræg:straight; upright  
OSD:æpæg:æ'ræg:straight; upright

erect adj./n.	IRA:afraz	arag
erect vb.	IRA:afraştan	aragdan
erection n.		aragişn

(set straight; adjust; regulate)	
rectify vb.	aragandan
rectifiable adj.	araganiğ
rectification n.	araganişn
rectificative adj./n.	araganiñ
rectificator n.	araganağ
rectificatory adj./n.	araganağ
rectified ptcp.adj.	aragande
rectifier n.	araganağ
rectifying ptcp.adj.	araganiñ

rectifying vbl.n.	aragaṇeśn
(to align parallelly or correctly directed)	
collimate vb.	hamaragaṇdan
collimated ptcp.adj.	hamaragaṇde
collimation n.	hamaragaṇiśn
collimator	hamaragaṇgar
(correct; make right)	
rectify vb.	arśaḡdan
rectifiable adj.	arśaḡig
rectification n.	arśaḡiśn
rectificative adj./n.	arśaḡin
rectificatory adj./n.	arśaḡar
rectified ptcp.adj.	arśaḡde
rectifier n.	arśaḡar
rectifying ptcp.adj.	arśaḡin
rectifying vbl.n.	arśaḡn
(purify; refine)	
rectify vb.	ćavaḡdan
rectifiable adj.	ćavaḡig
rectification n.	ćavaḡiśn
rectificative adj./n.	ćavaḡin
rectificatory adj./n.	ćavaḡar
rectified ptcp.adj.	ćavaḡde
rectifier n.	ćavaḡar
rectifying ptcp.adj.	ćavaḡin
rectifying vbl.n.	ćavaḡn
PIE:*H <sub>2</sub> eis-:(to) want; seek	
PIR:*Haiš:(to) desire; look for	
AVE:məṇgh-:(to) think	
AVE:məṇh-:(to) think	
PIE:*H <sub>3</sub> reg-:(to) stretch; direct	
PIR:*Hraz:(to) draw a line; direct; richten	
PAL:l'st':a-rāst:untruth	
XCO:'rz-:(to) be straight; just; in order; be extended	
AVE:erezu-:correct; straight	
SOG:fr'st-:frāšt:(to) erect; lead	
SOG:fr'st'y:frāštē:erect	
SOG:fr'yz-:frēž:(to) straighten; erect	
SOG:fršt-:frāšt:(to) settle; make straighten	
SOG:fršt'h:fraštā:settled	
SOG:fršty:fraštē:upright; straight	
SOG:fryž-:frēž:(to) straighten (make straight)	
PAL:l'st':rāst:true, straight, direct	
SOG:ptr'yz-:patrēž:(to) raise up; erect	
SOG:ptr'yzt-:patrēžt:erected	
SOG:ptršt-:patrašt:(to) erect	
SOG:ptrštr:patraštar:more exalted	
SOG:ptršty:patraštē:erected	
SOG:ptrzty:patraztē:raised; erected	
XMN:r'st':rāst:true, straight, direct	
PAL:r'st':rāst:true; right; straight; level	

PAL:r'stwcr:rāstwizir:of just decision  
 PAL:r'stwcr:rāstwizīr:of just decision  
 PAL:r'stygr:rāstīgar:truthful; righteous  
 PAL:r'styh:rāstīh:righteousness; truth  
 PAL:r'styy:rāstīh:righteousness; truth  
 PAL:r'st:rāst:true; right; straight; level  
 PAL:r'styy:rāstīh:righteousness; truth  
 XPR:r'st:rāst:true; right; straight  
 XPR:r'styft:rāstīft:righteousness; truth  
 XPR:r'stygr:rāstīgar:truthful; righteous  
 XCO:r'zy-:(to) make straight; demand (justice from); arrange  
 AVE:razan-:order  
 AVE:razišta-:straightest; most correct  
 PEO:rād-:(to) prepare  
 PEO:rās-:(to) be right; be straight; be true  
 PEO:rāsta:right; straight; true  
 PEO:rāsta-:straight; true  
 AVE:rāz-:(to) direct; put in line; set  
 AVE:rāzayeiti:directs  
 SOG:ršt(h):rāst:true; truth  
 SOG:ršt(h):rəšt:true; truth  
 SOG:ršty:rāstē:true  
 SOG:ršty'k(h):rāštyāk:truth; rectitude  
 SOG:rtšt:h:ratš:truth; true  
 SOG:ryšty'q:rštyāk:truth  
 SOG:ryšty'q:rištyāk:truth  
 SOG:ryšty'q:rəštyāk:truth  
 XCO:rz-:(to) be straight; just; in order; be extended  
 XPR:rzwr:razwar:right; just  
 XPR:rzwr:razwar:judge  
 XPR:rzwr:razūr:forest  
 XPR:rzwrgr:razwargar:righteous  
 XPR:rzwryft:razwarīft:righteousness; justice

GMW:wāra:faith; trust; pact  
 GMQ:sanna:(to) assert; affirm

AVE:aša:afa::truth; true  
 PEO:arta:arta:truth; true  
 KHO:arta:arta:truth; true  
 XBC:arθa:arθa:truth; true  
 XSC:arta:arta:truth; true  
 XPR:ardā:arda:truth; true  
 PAL:ardā:arda::truth; true  
 XCO:art:art:truth; true  
 XCO:artk:artk:true  
 SOG:rδt:rat:truth; true  
 SOG:rθt:rat:truth; true  
 XLN:art:ært:true  
 XLN:arty:true  
 XLN:art:ært:truth  
 YAI:aθi:aθi:true  
 YAI:aθ:aθ:truth

OSS:ænwy:ænwy:true  
 OSS:æn:æn:truth

OSD:ænwy:ænwy:true  
OSD:æn:æn:truth

WBL:rast:rast

true adj./adv./n.  
truth n.

art  
arti

untrue adj./adv.  
untruth n.

nart  
narti

no true

anart

truthful adj.  
truthfully adv.  
truthfulness n.

artmand  
artmandih  
artmandi

untruthful adj.  
untruthfully adv.  
untruthfulness n.

nartmand  
nartmandih  
nartmandi

truthmake vb.  
truthmaker n.

artisaxtan  
artisaz

falsemake vb.  
falsemaker n.

zifsaxtan  
zifsaz

truth value  
half-truth  
vacuous truth  
vacuously true  
necessary truth

arti arześ  
nim-arti  
puc-arti  
pucih-art  
bəyeste-arti

(decide)  
judge n.  
judge vb.

razvar  
razvardan

(conforming to some accepted rule)  
regular adj./adv./n. reg.  
regularity n.  
regularization n.  
regularize vb.  
regularized ptcp.adj.  
regularizer n.  
regularizing ptcp.adj.  
regularizing vbl.n.  
regularly adv.  
regularness n.

razan  
razane  
razaniśn  
razandan  
razande  
razangar  
razanin  
razaneśn  
razanih  
razani

regulant adj.  
regulable adj.

razanand  
razanig

regulatable adj.  
regulating ptcp.adj.  
regulating vbl.n.  
regulation n.

razanagig  
razanagin  
razanagn  
razanagiśn

regulationism n.		razanagiśnism
regulationist n.		razanagiśnist
regulative adj.		razanagin
regulatively adv.		razanaginih
regulator; regulator n.		razanagar
regulatorship n.		razanagaḥ
regulatory adj.		razanagar
regulatress n.		razanagar
regulate vb.		razanagdan
regulate ptcp.adj.		razanag
regulated ptcp.adj.		razanagde
semiregular adj./n.		nimrazan
badly-regulated		bad-razanag
ill-regulated		doć-razanag
well-regulated		woś-razanag
irregular adj./n.	ir.	arazan
irregularity n.		arazane
irregulate vb.		arazanagdan
irregulated ptcp.adj.		arazanagde
rule/rules		razane/razanaḡ
rule of three		razane se
rule of inference		razane aṡvine
ruled		śiārdar
ruled grating		śiārdar turi
ruled		kaś-saxte
ruled surface		kaś-saxte ruye
(well-ordered)		
regular adj./adv./n.		samaṇ
regularity n.		samaṇe
regularization n.		samaṇiśn
regularize vb.		samaṇdan
regularized ptcp.adj.		samaṇde
regularizer n.		samaṇgar
regularizing ptcp.adj.		samaṇin
regularizing vbl.n.		samaṇeśn
regularly adv.		samaṇih
regularness n.		samaṇi
regulant adj.		samaṇand
regulable adj.		samaṇig
regulatable adj.		samaṇagig
regulating ptcp.adj.		samaṇagin
regulating vbl.n.		samaṇagn
regulation n.		samaṇagiśn
regulationism n.		samaṇagiśnism
regulationist n.		samaṇagiśnist
regulative adj.		samaṇagin

regulatively adv.	səmənağinih
regulator; regulator n.	səmənağar
regulatorship n.	səmənağah
regulatory adj.	səmənağar
regulatress n.	səmənağar
regulate vb.	səmənağdan
regulate ptcp.adj.	səmənağ
regulated ptcp.adj.	səmənağde
semiregular adj./n.	nimsəməñ
badly-regulated	bad-səmənağ
ill-regulated	doć-səmənağ
well-regulated	woś-səmənağ
irregular adj./n.	asəməñ
irregularity n.	asəməñe
irregulate vb.	asəmənağdan
irregulated ptcp.adj.	asəmənağde
regular reflection	səməñ bəztağıśñ
edit	virəstan
editing	virəstəri
edition	virəst
editor	virəstər
editorial adj./n.	virəstağ
editorial board; advisory board	virəstağ bord
PIE:*reg-:(to) move in a straight line; (to) rule; (to) direct	
GOT:raihts	
GOH:reht	
ANG:reht; riht	
ENM:reht; riht	
DEU:recht	
DEU:Regel-	
LAT:regere:(to) lead straight; guide; rule	
LAT:rectus:right; straight	
LAT:regula:rule	
AVE:raēga-:straight; right	
PEO:rāθa-:chariot; ruling vehicle	
PAL:rēg:rule; command	
PAL:rāh:path; guide; leader	
PIR:*arta-:truth; order; righteousness; cosmic correctness; cosmic moral	
AVE:aša-:truth; order; right	
PEO:arta-:order; truth; justice	
OSS:apɾær:artag:just; right; fair	
OSS:apɾær:ærtæg:just; right; fair	
OSD:apɾær:arteg:just; right; fair	
(straight)	
PIE:*reg-:(to) move straight; (to) rule	
AVE:raθa:raθa	
PEO:raθa:raθa	
PEO:ratha-:rəθa-	



XBC:ra:ta:ra:ta  
 XPR:rāθ:ra:θ  
 XPR:raθag:raθag  
 PAL:rāθ:ra:θ  
 PAL:raθag:raθag  
 XCO:raθ:raθ  
 XCO:rāθ:ra:θ  
 KHO:raθa:raθa  
 KHO:rāta-:ra:ta-  
 XSC:raθa:raθa  
 XLN:rat:rat  
 XLN:ræt:ræt  
 SOG:rθ:rθ  
 OSS:paτ:rat  
 OSS:ægæd:ægæd  
 OSD:paτ:rat  
 OSD:ægæd:ægæd  
 YAI:rath:raθ  
 WBL:rad:rad

(root; foundation)

PIE:\*wer-:(to) turn; (to) bend; (to) branch  
 PIR:\*wr̥k-  
 PIR:\*wraŋka-  
 PAL:wēx:we:x  
 XPR:wēx:we:x  
 SOG:wēx:we:x  
 OSS:æBæz:æwæz  
 YAI:wæx:wæx

(firm; strong)

PIE:\*dru-:strong; firm  
 AVE:druua:dru:a  
 PEO:dru:dru:  
 XBC:dru:dru:  
 XPR:dru:dru:  
 PAL:dru:dru:  
 XCO:dru:dru:  
 KHO:dru:dru:  
 XSC:dru:dru:  
 XLN:dru:dru:  
 SOG:dru:dru:  
 OSS:dæpy:dæru  
 OSD:dæpy:dæru

straight adj./adv./n.  
 straight vb.  
 straightened ptcp.adj.

rəstəd  
 rəstəditan  
 rəstədite

straight line

rəstəd kaś

(straight)

right/curve adj./n.  
 right/curve vb.

rəstək/xam  
 rəstəkdan/xamdan

right angle

rəstək guşag

right-angled	raštək-guśagde
right-angled triangle	raštək-guśagde seguśag
right triangle	raštək seguśag
right ascension	raštək-aśaniśn
rectum/recta	rektum/rektumta
latus rectum	tār rektum
semilatus rectum	nim-tār rektum
(opposite of left)	
right/left	rašt/cap
right-handed/left-handed	raštāl/capāl
right-hand/left-hand	rašt-dast/cap-dast
right-hand rule	rašt-dast razan
right-hand/left-hand	rašt-gard/cap-gard
right-hand screw rule	rašt-gard pic razan
right-moving/left-moving	raštro/capro
right-wing/left-wing	raštbał/capbał
rightward/leftward	raštsu/capsu
dextrorotation	raštcarxiśn
dextrorotatory	raštcarx
levorotation	capcarxiśn
levorotatory	capcarx
hand	dast
handedness	dastałi
ansa/ansae	dastak/dastakta
glove	dastkeś
alliance	hamdasti
GRC:ὀρθός:straight	
(straight; exact; principal; proceeding in a straight way)	
(main or straight reference; often spatial or geometric)	
direct adj./adv./n.	rašt
direct vb.	raštidan
directable adj.	raštig
directed ptcp.adj.	raštide
directedness n.	raštidi
directing ptcp.adj.	raštin
directing vbl.n.	raštn
direction n.	raštiśn
directional adj.	raštiśnał
directive adj./n.	raštin
directiveness n.	raštini
directivity n.	raštine
directly adv.	raštih
director n.	raštgār
indirect adj.	arašt
direct axis	rašt aśag
direct line	rašt kaś

direction angle	raṭiśn guśag
cardinal direction	

(straight)	
upright adj./adv./n.	arar
upright; uprighten vb.	araridan
uprighteously adv.	ararogih
uprighteousness n.	araroge
uprighting ptcp.adj.	ararin
uprighting vbl.n.	ararn
uprightish adj.	ararik
uprightly adv.	ararih
uprightness n.	arari

(immediate; without intermediary; component-wise)	
(things connected or acting without intermediaries)	
(in mathematics/physics, operations applied directly)	
direct adj./adv./n.	rad
direct vb.	raditan
directable adj.	radig
directed ptcp.adj.	radite
directedness n.	raditi
directing ptcp.adj.	radin
directing vbl.n.	radn
direction n.	radiśn
directional adj.	radiśnaḷ
directive adj./n.	radin
directiveness n.	radini
directivity n.	radine
directly adv.	radih
director n.	radgar
indirect adj.	arad

direct correlation	rad haḇaḇaḇaniśn
direct current	rad ravag
direct mapping	rad mapn
direct measurement	rad andaḇeś
direct product	rad fraḇard
direct sum	rad baḇav
semidirect	nimrad

LAT:directus

(guided; controlled; purposeful)	
(aiming/pointing/guided/manage/supervise in/to a particular direction)	
(used in organizational contexts, graph theory, biology, etc.)	
direct adj./adv./n.	rašt
direct vb.	raštidan
directable adj.	raštig
directed ptcp.adj.	raštide
directedness n.	raštidi
directing ptcp.adj.	raštin
directing vbl.n.	raštn
direction n.	raštiśn
directional adj.	raštiśnaḷ
directive adj./n.	raštin

directiveness n.		raštini
directivity n.		raštine
directly adv.		raštih
director n.		raštgar
indirect adj.		arašt
directed edge		raštide ej
directed evolution		raštide fargardišn
directed graph		raštide graḡ
directed path		raštide pah
research director		pačuheš raštgar
cardinal direction		agraḡ raštišn
(straightforward; explicit; unambiguous)		
(explicit reasoning or questions which follows directly from premises)		
(logic and philosophy)		
direct adj./adv./n.		rašt
direct vb.		raštidan
directable adj.		raštig
directed ptcp.adj.		raštide
directedness n.		raštidi
directing ptcp.adj.		raštin
directing vbl.n.		raštn
direction n.		raštišn
directional adj.		raštišnḡ
directive adj./n.		raštin
directiveness n.		raštini
directivity n.		raštine
directly adv.		raštih
director n.		raštgar
indirect adj.		arašt
direct inference		rašt aḡvine
direct proof		rašt den
direct question		rašt porsišn
direct syllogism		rašt silogism
(primary; main; fundamental)		
(core or fundamental grammatical, cognitive, or conceptual roles)		
direct adj./adv./n.		vex
direct vb.		vexdan
directable adj.		vexig
directed ptcp.adj.		vexde
directedness n.		vexdi
directing ptcp.adj.		vexin
directing vbl.n.		vexn
direction n.		vexišn
directional adj.		vexišnḡ
directive adj./n.	dir.	vexin
directiveness n.		vexini
directivity n.		vexine
directly adv.		vexih
director n.		vexgar
indirect adj.		avex
direct case		vex kaṭe

direct/indirect object  
direct attention  
direct focus

vex/avex kondar  
avex atanišn  
avex fokus

(honest)  
upright adj./adv./n.  
upright; uprighten vb.  
uprighteously adv.  
uprighteousness n.  
uprighting ptcp.adj.  
uprighting vbl.n.  
uprightish adj.  
uprightly adv.  
uprightness n.

avex  
avexdan  
avexogih  
avexoge  
avexin  
avexn  
avexik  
avexih  
avexi

(in accordance with reason; reasonable)

just adj./n.  
justifiability n.  
justifiable adj.  
justifiableness n.  
justifiably adv.  
justify vb.  
justified ptcp.adj.  
justifying ptcp.adj.  
justifying vbl.n.  
justifyingly adv.  
justifier n.

artag  
artagige  
artagig  
artagigi  
artagigih  
artagdan  
artagde  
artagin  
artagn  
artaginh  
artagar

justificable adj.  
justifical adj.  
justification n.  
justificative adj.  
justificator n.  
justificatory adj.

artagikig  
artagikāl  
artagikališn  
artagikašin  
artagikašgar  
artagikašgari

unjustified ptcp.adj.  
epistemic justification n.

anartagde  
adanešik artagikališn

PIR:\*khs-/kʰs-:making right; setting in order

OSS:æxcæh:æxsæn:(to) fix; (to) correct; (to) make proper; (to) adjust  
OSD:axcæh:axsen:(to) fix; (to) correct; (to) make proper; (to) adjust

adjust vb.  
adjustable adj.  
adjustage n.  
adjustation n.  
adjusted ptcp.adj.  
adjuster n.  
adjusting ptcp.adj.  
adjusting vbl.n.  
adjustive adj.  
adjustly adv.  
adjustment n.  
adjustor

axsandan  
axsanig  
axsanač  
axsanišn  
axsande  
axsangar  
axsanin  
axsanešn  
axsanin  
axsanih  
axsanman  
axsanor

AVE:ravan-: (course of a) river

PAL:rwn:rōn:direction

(direction)

orient adj./n.

orient vb.

orientness n.

oriently adv.

orienting vbl.n.

orienting ptcp.adj.

orientable adj.

orientability n.

run

rundan

runi

runih

runeśn

runin

runig

runige

orientize vb.

orientized ptcp.adj.

runaṇdan

runaṇde

orientate vb.

orientated ptcp.adj.

orientating ptcp.adj.

orientating vbl.n.

orientation n.

orientational adj.

orientationally adv.

orientator n.

runagdan

runagde

runagin

runagn

runagiśn

runagiśnaḷ

runagiśnaḷih

runagar

(east)

orient adj./n.

orient vb.

orientness n.

oriently adv.

orienting vbl.n.

orienting ptcp.adj.

orientable adj.

orientability n.

xavar

xavardan

xavari

xavarih

xavarn

xavarin

xavarig

xavarige

orientize vb.

orientized ptcp.adj.

xavardan

xavarde

oriental adj./n.

orientalia n.

orientalian n.

orientalism n.

orientalist n.

orientality n.

orientally adv.

xavarāḷ

xavarāḷia

xavarāḷiaṇ

xavarāḷism

xavarāḷist

xavarāḷe

xavarih

orientalize vb.

orientalized ptcp.adj.

orientalizing ptcp.adj.

orientalizing vbl.n.

orientalization n.

xavarāṇdan

xavarāṇde

xavarāṇin

xavarāṇeśn

xavarāṇiśn

occident adj./n.

occident vb.

occidented ptcp.adj.

baxtar

baxtardan

baxtarde

occidental adj./n.

baxtarāḷ

occidentalism n.	bəxtərəlism
occidentalism n.	bəxtərəlist
occidentality n.	bəxtərələ
occidentally adv.	bəxtərəlih

occidentalize vb.	bəxtərəndən
occidentalized ptcp.adj.	bəxtərənde
occidentalizing ptcp.adj.	bəxtərənin
occidentalizing vbl.n.	bəxtərəneşn
occidentalization n.	bəxtərənişn

LAT:ratiōn-em:reckoning; account; relation; understanding; motive; cause

ration n.	cim
ration vb.	cimdan
rationed ptcp.adj.	cimde
rationability n.	cimige
rationable adj.	cimig
rationing ptcp.adj.	cimin
rationing vbl.n.	cimn
rationment n.	cimman
rationless adj.	abictim

rational adj./n.	cimaql
rationale n.	cimaqlz
rationalism	cimaqlism
rationalist	cimaqlist
rationally adv.	cimaqlih
rationalness n.	cimaqli
rationality n.	cimaqlə

rationalize vb.	cimaqldan
rationalizability n.	cimaqlige
rationalizable adj.	cimaqlig
rationalization n.	cimaqlişn
rationalized ptcp.adj.	cimaqlde
rationalizer n.	cimaqlgar

rationate vb.	cimagdan
rationated ptcp.adj.	cimagde
rationating ptcp.adj.	cimagin
rationation n.	cimagişn

rationate vb.	cimagdan
rationated ptcp.adj.	cimagde

arational adj./n.	acimaql
arationality n.	acimaqlə

derationalization n.	vəcimaqlişn
derationalize vb.	vəcimaqldan
derationality n.	vəcimaqlə

irrational adj./n.	acimaql
irrationalizability n.	acimaqlige
irrationalizable adj.	acimaqlig

irrationally adv.		acimaqlıh
irrationalness n.		acimaqlı
irrationality n.		acimaqle

DEU:Rationalisierung

[psychology] (ego defense)		
rationalize vb.		cimbaftan
rationalizability n.		cimbafige
rationalizable adj.		cimbafig
rationalization n.		cimbafiśn
rationalized ptcp.adj.		cimbafte
rationalizer n.		cimbafgar

mean vb.		cemdan
meaning vbl.n.	IRA:cem	cemn
meaning ptcp.adj.		cemin
meaningly adv.		ceminih
meaningness n.		cemini

meaningful adj.		cemdar
meaningfully adv.		cemdarıh
meaningfulness n.		cemdari
meaningless adj.		abice

meanish adj.		cemnaq
meanless adj.		abice

DEU:Bedeutung

ENG:denotation; extension

DEU:Sinn

ENG:connotation; sense; concept; intension

sense		barcem
sensum	LAT:sensum:sense	barcem
constructio ad sensum		haşaızio pad barcem

sense (ability)		sens
sense (meaning)		baqem
nonsense		acem

nonsense communication		carand od parand
nonsense literature; literary nonsense		harz vaqar
nonsense n.		harz; harze
nonsense speaking		harzgui
nonsense vb.		harzdan

absurd (unsound or uncogent)		ancem; yaqe
absurdity; unsoundness or uncogency		anceme; yaqegi
double meaning; double entendre		dotaqicem

deceitful allusion	IRA:faribmand aqemiśn	doqcem
definitional retreat	IRA:śenaqiśnaql paskeśi	doşcem

allusion n.	IRA:aqem	aqemiśn
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allusive adj.		açemin
allusively adv.		açeminih
allusiveness n.		açemini
allusory adj.		açemaṛ
platitude n.	IRA:ćende	bicemaḍ
platitudinize vb.		bicemaḍindan
platitudinous adj.		bicemaḍinog
platitudinal adj.		bicemaḍinaḷ
nota/notae n.		notaḡ/notaṭa
nota vb.		notindan
nota bene		nik notaḡ
note adj./n.	IRA:namaḍ; yaḍḍaşt	not
note vb.		notidan
notive adj.		notin
noting vbl.n.		notn
noting ptcp.adj.		notin
notability n.		notige
notable adj./adv./n.		notig
notableness n.		notigi
noted ptcp.adj.		notide
notedly adv.		notidih
notedness n.		noti
noteful adj.		notmand
notefulhead n.		notnaḡ
notist n.		notist
notate vb.		notagdan
notated ptcp.adj.		notagde
notating ptcp.adj.		notagin
notating vbl.n.		notagn
notation n.		notagişn
notational adj.		notagişnaḷ
notationally adv.		notagişnaḷih
notationist n.		notagişnist
notative adj.		notagin
notatively adv.		notaginih
notator n.		notagar
place-value notation		haḍ-arzeş notagişn
positional notation		neheşal notagişn
scientific notation		vistaḡik notagişn
PIE:*seh <sub>2</sub> -(to) perceive; (to) notice		
AVE:sa:na:sana:perception; awareness		
PIE:*dhen-(to) think; (to) place in mind		
XBC:θana:θana:concept; idea; notion		
KH0:θana:θana:idea; thought		
XSC:θana:θana:concept; mental notion		
PIE:*men-(to) think; (to) have in mind		
PE0:mana::manā:thought; idea; understanding		
PAL:me:n:mēn:mind; thought; opinion		

XPW:man:man:mind; thought; notion  
XCO:ma:n:mān:thought; concept  
XLN:mæ:n:mæn:mind; thought; idea  
SOG:men:mn:thought; idea  
OSS:mæg:mær:mind; notion; thought  
OSD:mæg:mær:mind; notion; thought

notion n.  
notional adj.  
notionalist n.  
notionality n.  
notionally adv.  
notionalness n.  
notionary adj.  
notionist n.  
notionless adj./adv.

notionate adj.  
notionate vb.  
notionated ptcp.adj.

notice n.  
notice vb.  
noticeability n.  
noticeable adj.  
noticeably adv.  
noticed ptcp.adj.  
noticer n.  
noticing ptcp.adj.  
noticing vbl.n.

notifiable adj.  
notificate vb.  
notificated ptcp.adj.  
notification n.  
notificative adj.  
notified ptcp.adj.  
notifier n.  
notify vb.  
notifying ptcp.adj.  
notifying vbl.n.

denotatus/denotati n.  
denotatum/denotata n.

denotable adj.  
denotate vb.  
denotation n.  
denotational adj.  
denotative adj.  
denotatively adv.  
denote vb.  
denoting ptcp.adj.  
denoting vbl.n.  
denotive adj.

meniśn  
meniśnał  
meniśnałlist  
meniśnałe  
meniśnałih  
meniśnałi  
meniśnaři  
meniśnist  
abimeniśn

meniśnag  
meniśnagdan  
meniśnagde

ośmar  
ośmarđan  
ośmarige  
ośmarig  
ośmarigih  
ośmarde  
ośmargar  
ośmarin  
ośmarn

ośmaranig  
ośmaranag  
ośmaranagdan  
ośmaranagiśn  
ośmaranin  
ośmarande  
ośmarangar  
ośmarandan  
ośmaranin  
ośmaraneśn

anotage/anotageta  
anotagum/anotagumta

anotig  
anotagdan  
anotagiśn  
anotagiśnał  
anotagin  
anotaginh  
anotidan  
anotin  
anotn  
anotin

connotate vb.  
 connotation n.  
 connotational adj.  
 connotative adj.  
 connotatively adv.  
 connote vb.  
 connoting ptcp.adj.  
 connoting vbl.n.  
 connotive adj.

hənotagdan  
 hənotagişn  
 hənotagişnəl  
 hənotagin  
 hənotaginih  
 hənotidan  
 hənotin  
 hənotn  
 hənotin

logical equivalence  
 logical equivalency  
 logical inequivalence  
 logical inequivalency  
 logically equivalent  
 logically inequivalent  
 semantic equivalence  
 semantic equivalency  
 semantic inequivalence  
 semantic inequivalency  
 semantically inequivalent

logikəl hamugarze  
 logikəl hamugarzi  
 logikəl ahamugarze  
 logikəl ahamugarzi  
 logikəlih hamugarz  
 logikəlih ahamugarz  
 seməntik hamugarze  
 seməntik hamugarzi  
 seməntik ahamugarze  
 seməntik ahamugarzi  
 seməntikəlih ahamugarz

semantic consequence  
 ⊢

seməntik həhace  
 seməd

semantically entail  
 ⊢

seməntikəlih hać  
 seməd

semantically equivalent  
 ⊨

seməntikəlih hamugarz  
 semənd

deductive consequence  
 ⊢

gehəzin həhace  
 gehəzəd/agehəzəd

logical consequence  
 ⊢

logikəl həhace  
 logikəd/alogikəd

syntactic consequence      amrəçəmad/anamrəçəmad  
 ⊢

sintaksəd/asintaksəd  
 sintaksəd

LAT:reri:(to) reckon; think  
 LAT:ratus ppvt.  
 LAT:rationem:reckoning; understanding; motive; cause  
 FRO:raison:course; matter; subject; language; speech; thought; opinion  
 XNO:resoun

reason n.  
 reason vb.  
 reasoned adj.  
 reasonability n.  
 reasonable adj./adv./n.  
 reasonableness n.  
 reasonably adv.  
 reasoner n.  
 reasonfully adv.  
 reasoning vbl.n.

rəyan  
 rəyandan  
 rəyande  
 rəyanige  
 rəyanig  
 rəyanigi  
 rəyanigih  
 rəyanger  
 rəyanmandih  
 rəyaneşn

reasoning ptcp.adj. reasonist n.	rəyanin rəyanist
reasonless adj./adv. unreasonable adj./adv.	abirəyan arəyanig
(stupid; dumb) stupid low-IQ retard	cel xeng dabang
(stupid; mad) stupid; silly; foolish; dumb crazy; mad; idiotic insane; lunatic	pape; sədag maşang xol
(drunk) drunk good-drunk bad-drunk blackout drunkard wasted drunken hangover	mast woşmast badmast siahmast xarmast sarmast malang xoməri
GRC:σύνταξις:coordination GRC:σύν:together GRC:τάξις:ordering	
bad-ordered mis-ordered well-ordered higher-order	bad rayde kać rayde woś rayde meh rayag
order n. order; inorder vb. orderable adj. ordered ptcp.adj. orderedly adv. orderedness n. orderer n. ordering ptcp.adj. ordering vbl.n. orderless adj. orderliness n. orderly adj./adv./n. orderly-man adj. orderous adj.	rayag rayagdan rayagig rayagde rayagdih rayagdi rayagar rayagin rayagn abirəyag rayagi rayagih rayagihmort rayagog
disorder n. disorder vb. disorderable adj. disordered ptcp.adj. disorderedly adv. disorderedness n.	abirəyag abirəyagdan abirəyagig abirəyagde abirəyagdih abirəyagdi

disorderer n.		abirayagar
disordering ptcp.adj.		abirayagin
disordering vbl.n.		abirayagn
disorderliness n.		abirayagi
disorderly adj./adv./n.		abirayagih
disorderous adj.		abirayagog
disorderously adv.		abirayagogih
disorderousness n.		abirayagoge
suborder n.		azirrayag
subordered adj.		azirrayagde
subordering ptcp.adj.		azirrayagin
subordering vbl.n.		azirrayagn
inorderly adj./adv.		nirayagih
unorder vb.		arayagdan
unordered ptcp.adj.		arayagde
unorderly adj./adv.		arayagih
ordinal adj./n.	ord.	rayal
ordinalism		rayalism
coordinal adj.		hamrayal
subordinal adj.		azirrayal
unordinal adj.		arayal
ordain n.		rayan
ordain; ordane; ordine vb.		rayandan
ordainable adj.		rayanig
ordained ptcp.adj.		rayande
ordainer n.		rayangar
ordaining vbl.n.		rayanešn
ordaining ptcp.adj.		rayanin
ordainly adv.		rayanih
ordainment n.		rayanman
ordainee; ordinee; ordane; ordine adj./n.		rayangir
disordain vb.		abirayan
disordained; disordined ptcp.adj.		abirayande
subordain vb.		azirrayandan
unordain adj.		arayan
unordain vb.		arayandan
unordained ptcp.adj.		arayande
unordaining vbl.n.		arayanešn
unordainly adv.		arayanih
ordinance n.		rayin
ordinance vb.		rayindan
ordinability n.		rayinige
ordinable adj.		rayinig
ordinacy; ordinancy n.		rayini
ordinand n.		rayingir
ordinant adj./n.		rayingar
ordinantial adj.		rayingari
ordnance n.		rayingah

ordonnance n.		rəyənqar
coordinacy; coordinancy n.		hamrəyini
coordinance n.		hamrəyin
disordinance; disordonaunce n.		abirəyin
inordinacy; inordinancy n.		nirəyini
inordinance n.		nirəyin
subordinacy; subordinancy n.		azirəyini
subordinance n.		azirəyin
subordinant adj.		azirəyinqar
(simple French wine for everyday use)		
ordinaire n.		ordiner
vin ordinaire n.		meyə ordiner
ordinate vb.		rəyəqdan
ordinated ptcp.adj.		rəyəqde
ordinately adv.		rəyəqih
ordinateness n.		rəyəqi
ordinating ptcp.adj.		rəyəqin
ordinating vbl.n.		rəyəqn
ordination n.		rəyəqişn
ordinate adj./n.		rəyəq
ordinative adj./n.		rəyəqin
ordinate system		rəyəqar
ordinator n.		rəyəqar
coordinator n.		hamrəyəqar
coordinatory adj.		hamrəyəqar
cosubordinator n.	csö.	hamazirəyəqar
subordinator n.	subr.	azirəyəqar
coordinate adj.		hamrəyəq
coordinate n.		hamrəyəq
coordinates n.		hamrəyəqə
coordinate system	IRA:hamrəyəq sistem	hamrəyəqar
coordinate surface	IRA:hamrəyəq ruye	hamrüyəq
coordinate surfaces	IRA:hamrəyəq ruyeta	hamrüyəqta
coordinate surface system		hamrüyəqar
coordinate vb.		hamrəyəqdan
coordinated ptcp.adj.		hamrəyəqde
coordinately adv.		hamrəyəqih
coordinateness n.		hamrəyəqi
coordinating ptcp.adj.		hamrəyəqin
coordinating vbl.n.		hamrəyəqn
coordination n.	coord.	hamrəyəqişn
coordinative adj.	coord.	hamrəyəqin
cosubordinate adj./n.		hamazirəyəq
cosubordinate vb.		hamazirəyəqdan
cosubordinated ptcp.adj.		hamazirəyəqde
cosubordinately adv.		hamazirəyəqih
cosubordinateness n.		hamazirəyəqi

cosubordinating ptcp.adj.		hamazirraýağın
cosubordinating vbl.n.		hamazirraýağn
cosubordination n.		hamazirraýağıñn
deordinate adj.		varayağ
deordinate vb.		varayağdan
deordinated ptcp.adj.		varayağde
deordination n.		varayağıñn
disordinate; disordeine; disorderly adj.		abirayağ
disordinately; disordeinely adv.		abirayağıh
disordinateness n.		abirayağı
disordination n.		abirayağıñn
inordinate; unordinate adj.		arayağ
inordinate vb.		arayağdan
inordinated ptcp.adj.		arayağde
inordinately; unordinately adv.		arayağıh
inordinateness n.		arayağı
inordination n.		arayağıñn
subordinate adj./n.		azirraýağ
subordinate vb.		azirraýağdan
subordinated ptcp.adj.		azirraýağde
subordinately adv.		azirraýağıh
subordinateness n.		azirraýağı
subordinating ptcp.adj.		azirraýağın
subordinating vbl.n.		azirraýağn
subordination n.		azirraýağıñn
subordinationism		azirraýağıñnism
subordinationist		azirraýağıñnist
subordinative adj.		azirraýağın
civil time	IRA:şararın zman	şararırarırarır
time standard		stırarırarır
time zone		zmanırarır
timelike adj./n.		garırarır
UC		hararırarırarır
Universal Time		hararırarır zman
UTC		guyarırarır
Coordinated Universal Time		hamrayağde hararırarır
GMT		gringırarır
Greenwich Mean Time		grinvic madin zman
t		hamrayağarır
coordinate time		hamrayağ zman
τ		seregırarır
proper time		sere zman
TT		zamgarır
Terrestrial Time		zamidg zman

TDT; TD  
Terrestrial Dynamical Time

zamdinamgah  
zamidinamikāl zman

TCG  
Geocentric Coordinate Time

gayagah  
geokayanik hamrayag zman

TCB  
Barycentric Coordinate Time

gerangah  
geranigahik hamrayag zman

TDB  
Barycentric Dynamical Time

gerandinamgah  
geranigahik dinamikāl zman

TAI  
International Atomic Time

atomgah  
amihanag atomik zman

ET  
Ephemeris Time

ruzgah  
ruzij zman

DST  
Daylight Saving Time

zrincgah  
ruztab zrincin vaxt

altazimuth coordinate system  
barycentric coordinate system  
Cartesian coordinate system  
cylindrical coordinate system  
ecliptic coordinate system  
equatorial coordinate system  
geocentric coordinate system  
geographic coordinate system  
homogeneous coordinate system  
horizon coordinate system  
log-polar coordinate system  
polar coordinate system  
spherical coordinate system  
supergalactic coordinate system

frazad-sugan hamrayagar  
geranigahik hamrayagar  
kartizian hamrayagar  
ostovanikāl hamrayagar  
wurpik hamrayagar  
hamugangarāl hamrayagar  
geokayanik hamrayagar  
geografik hamrayagar  
hamgen hamrayagar  
uś hamrayagar  
log-polar hamrayagar  
polar hamrayagar  
espirikāl hamrayagar  
superkahkeşanik hamrayagar

astronomical coordinates  
canonical coordinates  
Cartesian coordinates  
celestial coordinates  
comoving coordinates  
curvilinear coordinates  
cylindrical coordinates  
equatorial coordinates  
Galactic coordinates  
generalized coordinates  
geodetic coordinates  
non-canonical coordinates  
orthogonal coordinates  
plücker coordinates  
polar coordinates  
precessed coordinates  
Rindler coordinates  
skew coordinates  
spherical coordinates  
topocentric coordinates

axtarnomikāl hamrayaga  
kanunikāl hamrayaga  
kartizian hamrayaga  
aşmani hamrayaga  
hamjonb hamrayaga  
xamkaşar hamrayaga  
ostovanikāl hamrayaga  
hamugangarāl hamrayaga  
kahkeşanik hamrayaga  
harvalde hamrayaga  
geosanjik hamrayaga  
nukanunikāl hamrayaga  
orthogonal hamrayaga  
plope hamrayaga  
polar hamrayaga  
pişcamde hamrayaga  
rindler hamrayaga  
kaçal hamrayaga  
espirikāl hamrayaga  
jakayanik hamrayaga



trilinear coordinates	sekaşar hamrayaqa
PAL:wyr'y:wirāy-:(to) arrange; prepare; cultivate; restore	
restore n.	viray
restore vb.	viraydan
caucus n.	IRA:kakes
caucus vb.	rayzan
caucusable adj.	rayzandan
caucusdom	rayzanig
caucuseer	rayzangah
caucuser	rayzangar
caucusian adj./n.	rayzangar
caucusified adj.	rayzaniān
caucusing ptcp.adj.	rayzade
caucusing vbl.n.	rayzanin
	rayzanešn
OSS:komon:(to) consent; yield	
OSS:kund:(to) consent; yield	
OSS:kom:consent	
consensus/consensuses	haray/harayta
consensus of opinion	haraye pačan
consensus of authority	haraye datargan
consensus of testimony	haraye govahi
consense; kunsence; consence; concense n.	haraye
consension; consention n.	harayiśn
consensual adj.	harayal
consensual contract	harayal
consensual obligation	harayal
consensually adv.	harayalih
consent; consente; concent; concente n.	hanray
consent; consente; concent; concente vb.	hanraydan
consenting ptcp.adj.	hanrayin
consenting vbl.n	hanrayn
consentingly adv.	hanrayinih
consentingness n.	hanrayini
consentation n.	hanrayiśn
consentative adj.	hanrayin
consenter n.	hanraygar
consentful adj.	hanraymand
consentfully adv.	hanraymandih
consentable adj.	hanrayig
consentment n.	hanrayman
consentaneity n.	hanrayanoge
consentaneous; consentany adj.	hanrayanog
consentaneously adv.	hanrayanogih
consentaneousness n.	hanrayanogi
consentant adj.	hanraya
consentience n.	hanrayande
consentient; consensive adj.	hanrayand

consentiently; consentively adv.	hanr̥ayandih
PAL:hndlc:handarz:advice; injunction; testament	
testament	handarz
advice n.	andarz
advise vb.	andarzindan
adviser	andarzgar
predicant adj./n.	andarzgu
heed	hamguś
counsel; conseil n.	pand
counsel vb.	panditan
counselful adj.	pandmand
counsellable; counselable adj.	pandig
counselled; counseled ptcp.adj.	pandite
counselee; counselee n.	pandgir
counselless adj.	abipand
counselling; counseling ptcp.adj.	pandin
counselling; counseling vbl.n.	pandn
counsellor; counselor n.	pandgar
counsellorship n.	pandgaḥ
counselment n.	pandmaṇ
PIE:*ar-:(to) fit together	
PAL:ārāstan	
PAL:ārāy-	
AVE:rād-:(to) make ready; prepare	
PEO:rād-:(to) prepare	
array n.	ar̥ay
array vb.	ar̥aydan
arrayal adj.	ar̥ayaḥ
arrayed ptcp.adj.	ar̥ayde
arrayer; arreyer; arraiour n.	ar̥aygar
arraying vbl.n.	ar̥ayn
arraying ptcp.adj.	ar̥ayin
arrayment n.	ar̥aymaṇ
adorn; anorn adj./n.	piray
adorn; adornate vb.	piraydan
adoration n.	pirayiśn
adorned ptcp.adj.	pirayde
adorner n.	piraygar
adorning ptcp.adj.	pirayin
adorning vbl.n.	pirayn
adorningly adv.	pirayinih
adornment n.	piraymaṇ
arrange vb.	rezgdan
arrangeable adj.	rezgig
arranged ptcp.adj.	rezgde
arrangement n.	rezgmaṇ
arranger n.	rezgar

arranging ptcp.adj.	rezgin
arranging vbl.n.	rezgn

PIR: \*daiH¹: (to) look; see  
 PAL: 'bdyn: custom; customary; habit; manner; way  
 XPR: 'bdyn: aβðēn: custom; habit; customary; usual; manner; way  
 PAL: 'bdyyn: custom; customary; habit; manner; way  
 XPR: 'bdyyn: aβðēn: custom; habit; customary; usual; manner; way  
 PAL: 'dwyn: ēwēn: manner; custom; form; propriety  
 SOG: 'dyq°: custom; habit; manner  
 SOG: 'dyq: ađīk: custom; way; manner  
 SOG: 'nō'ky: custom; habit; manner  
 SOG: 'nōyk: andīk: nature; function; custom  
 PAL: 'ywyn: ēwēn: custom; sort  
 PAL: 'ywyng: ēwēnag: manner; kind; fashion; propriety  
 XMN: 'ywyn: ēwēn: manner; custom; form; propriety  
 PAL: 'yn: ā'in: manner  
 PAL: 'yng: ā'inag: manner  
 XBC: αβððīvo: custom  
 XPR: pd 'bdyn: in p manner of  
 PAL: pty 'dwyn: pad ēwēn: properly

order	[rite]	ayin
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common	(usual)	abdin
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usual adj.	abdin
usuality n.	abdine
usually adv.	abdinih
usualness n.	abдини

unusual adj.	nabdin
unusuality n.	nabdine
unusually adv.	nabdinih
unusualness n.	nabдини

PIE: \*dens-: (to) become skilful; instruct; teach  
 PIR: \*danh: (to) teach; instruct  
 PAL: dastwar: authority; priest; minister  
 PAL: dstwbl: dastwar: authority; priest; minister  
 PAL: dstwbl-yh: dastwar-ih: custom; authority  
 XMN: dstwr: dastwar: authority; priest; minister

(sth that sb is told to do by sb)	
order	dastur

PAL: lšn: rašn: god of justice; 18th day  
 AVE: rašnu-: justice deity; orientation  
 PAL: rašn: justice deity (18th)  
 XMN: ršn: rašn: god of justice; 18th day

LAT: justa  
 ANG: riht

(in accordance with rights; ethos/nomos)	
Rashnu	rašno

right/rights

rašn/rašnta

PIE:\*d<sup>he</sup>H<sub>1</sub>:(to) place; put  
PIR:\*daH<sup>2</sup>:(to) place; put  
AVE:dā-:(to) put; make; create; give; grant; yield  
AVE:dāta-:law  
PEO:dā-:(to) put; make; create; give; grant; yield  
PEO:dāta-:law

SOG:d'cyqy':dāčīkyā:justice  
XPR:d'd:dād:law; justice; scripture with legal content  
PAL:d'd:dād:law; justice; scripture with legal content  
PAL:d'd':dād:age  
PAL:d'd':dād:tooth  
PAL:d'd'r:dādār:creator  
XPR:d'dbr:dādwar:judge  
XPR:d'dbr:dādβar:judge  
XPR:d'dbr r'stygr:just judge  
PAL:d'dxw'h:dādxwāh:seeker after justice  
XPR:d'dyst'n:dādestān:judgement; legal case; quarrel  
PAL:d'dyst'n:dādestān:judgement; legal case; quarrel  
XPR:d'dyst'n kr-:(to) quarrel  
PAL:d'dyst'n qwn-:(to) pass judgement; judge  
XPR:d'dyst'nyg:dādestānīg:quarrelsome (person)  
XMN:d'dyst'n:judgement; justice; law; case; process  
SOG:d'tcyqy':dātčīkā:according to law; justice  
PAL:d'tst'n':dādestān:judgement; justice; law; case; process  
PAL:d'twbl:dādwar:judge  
PAL:d'twbl-yh:dādwar-īh:judgement  
PAL:d'tyk':legal; concerned with p Law  
XMN:d'ywr:dādwar:judge  
PAL:wcydd'dyst'n:wiziddādestān:judging wisely; discriminating  
PAL:wzydd'dyst'n:wiziddādestān:judging wisely; discriminating

XCO:δ'dk:justice  
SOG:δ't:δāt:law  
SOG:δ't'k(h):δātāk:law  
SOG:δ't'yk:δātīk:just; lawfull; legal  
SOG:δ'tβr:δātβar:judge  
SOG:δ'tcyk:δātčīk:legal; lawful; right  
SOG:δ'tkr'k:δāt-karē:judge  
SOG:δ'tnm'nn:δāt-nimān:judge; judging justly  
SOG:δ'tpδ't:δāt-paδāt:willy-nilly; at all costs  
SOG:δ'tymyc:δātemēč:lawful; legal  
SOG:δ'w  
SOG:δ'wt'():dutā:morality; law

XPR:'byd'd:abēdād:lack of justice; unjust  
PAL:'d't':a-dād:illegal; unjust  
SOG:'pδ'ty:əpaδātē:illicit; unjust; unlawful  
SOG:'pδ'ty:paδātē:illicit; unjust; unlawful  
PAL:nyjd'd:niždād:unjust  
SOG:pd'tqry:paδātkarē:iniquitous; unjust; doer of iniquity  
SOG:pd'tkry:paδātakyā:iniquity  
SOG:pδ'ty:paδātē:unlawful; illicit; unquity

SOG: 'yt'w:əxtu:judge  
 SOG: 'yt'w:xatu:judge  
 SOG: 'yt'w:xətu:judge  
 SOG: 'yt'w:xtu:judge  
 SOG: 'xty'k:əxtyāk:judgement  
 SOG:δ'm'yyt:δāmext:Mithra (judge of p world)  
 SOG:xtw:xtu:judge  
 SOG:xtw:xutu:judge  
 SOG:xty'k:xatyāk:judgement  
 SOG:xty'k:əxtyāk:judgement  
 SOG:xty'k w'δy:xtyāk wāḏē:court (place of judgement)

SOG: 'nβyr:-anβēr:(to) narrate; judge  
 SOG: 'nβyr:-ambēr:(to) narrate; judge

SOG:δrm'yk('):δarmīk:legal; lawful  
 SOG:δrm'yk ckk:δarm(īk) čakkar:wheel of p law  
 SOG:δrm(h):δarma:law; Buddhist law  
 SOG:δrmyk βs'nt':δarmīk fəsand:son of p law

SOG:p'δ'k:pāḏē:foot; leg  
 SOG:p'δ'k:paḏk(a):law  
 SOG:pḏk':paḏka:law; tradition; judgement  
 SOG:pḏkcyq:paḏk-čīk:lawful; legal  
 SOG:pḏkh:paḏka:law; rule  
 SOG:pḏkmync:paḏkmēnč:lawful; legal  
 SOG:pdq':paḏkā:judgement  
 SOG:'pw pḏkh:pu paḏka:illegal  
 SOG:'pw pḏkh:əpu paḏka:paḏīk:illegal; unlawful  
 SOG:čxš'pḏ-mync:čaxšāpaḏmēnč:legal  
 SOG:n' pḏkcyq:nā-paḏk-č

law n.	dət
law vb.	dətidan
law-like adj.	dətsən
lawed ptcp.adj.	dətide
lawful adj.	dətmənd
lawfully adv.	dətməndih
lawfulness n.	dətməndi
lawing ptcp.adj.	dətin
lawing vbl.n.	dətn
lawish adj.	dətnək
lawless adj.	abidət
lawlessly adv.	abidəti
lawlessness n.	abidəti
lawly adj./adv.	dəti
law-day	dət-luē
law-giving ptcp.adj.	dət-dədin
law-giving vbl.n.	dət-dədn
law-maker	dət-səz
law-worthy adj.	dət-sazi
law-worth adj.	dət-saz
lawgiver n.	dət-dahande
lawman	dətmort
lawsuit	dətwəst

unlawful adj./adv.	adaṭmand
unlawfulness n.	adaṭmandi
Avogadro law	avogadro daṭ
square law	caṛuś daṭ
law of identity	daṭe idane
law of excluded middle	daṭe miān
law of noncontradiction	daṭe apataḡiśn
legal adj./n.	daṭik
legalese n.	daṭiksa
legalism n.	daṭikism
legalist n.	daṭikist
legalistic adj.	daṭikistik
legalistically adv.	daṭikistikaḡlih
legalitarian adj.	daṭikiaṇ
legalitarianism n.	daṭikiaṇism
legality; legalite; legalitee n.	daṭike
legalize vb.	daṭikdan
legalization n.	daṭikiśn
legalized ptcp.adj.	daṭikde
legally adv.	daṭikih
legalness n.	daṭiki
illegal adj./n.	adaṭik
legist n.	daṭist
legister; legistre; legistery; legistere n.	daṭgar
legit; legit adj./n.	daṭaṇ
legitime; legytym; legittime; legitim adj./n.	daṭane
legitimism	daṭaṇism
legitimist	daṭaṇist
legitimistic adj.	daṭaṇistik
legitimization n.	daṭaṇiśn
legitimize vb.	daṭaṇdan
legitimized ptcp.adj.	daṭaṇde
legitimizing ptcp.adj.	daṭaṇin
legitimizing vbl.n.	daṭaṇeśn
legitimately adv.	daṭaṇogih
legitimacy; legitimacy n.	daṭaṇegi
legitimate vb.	daṭaṇagdan
legitimate; legyttymate; legytymat adj.	daṭaṇag
legitimated ptcp.adj.	daṭaṇagde
legitimately adv.	daṭaṇagih
legitimateness n.	daṭaṇagi
legitimating ptcp.adj.	daṭaṇagin
legitimating vbl.n.	daṭaṇagn
legitimation n.	daṭaṇagiśn
legitimatist n.	daṭaṇagist
legitimature n.	daṭaṇagaṛ
legitimatize vb.	daṭigaṇdan
legitimatized ptcp.adj.	daṭigaṇde

legitimatizing ptcp.adj.		dətiqanın
legitimatizing vbl.n.		dətiqaneşn
illegitimate adj.		adaqanag
legislate vb.		dətagdan
legislated ptcp.adj.		dətagde
legislating ptcp.adj.		dətagin
legislating vbl.n.		dətagn
legislation n.		dətagişn
legislational adj.		dətagişnəl
legislative adj./n.		dətagin
legislatively adv.		dətaginih
legislatress n.		dətagar
legislatrix n.		dətagar
legislator n.		dətagar
legislatorship n.		dətagari
legislature n.	IRA:mehestan	dətagar
legislatory adj.		dətagari
legislatorial adj.		dətagariəl
legislatorially adv.		dətagariəlih
KUR:parêzer:lawyer		
lawyer vb.		pərizerdan
lawyer-like adj./adv.		pərizersan
lawyer; lawaier; lawayer; laweour; lawier n.		pərizər
lawyeress n.		pərizər
lawyering ptcp.adj.		pərizerin
lawyering vbl.n.		pərizern
lawyerish adj.		pərizerik
lawyerism n.		pərizerism
lawyerly adj.		pərizerih
lawyership n.		pərizeregi
lawyery n.		pərizeri
(origination)		
author n.		dətar
author vb.		dətardan
authorage n.		dətarac
authorament n.		dətarman
authorative adj.		dətarin
authorcraft n.		dətarqar
authorer n.		dətargar
authoress n.		dətar
authorial adj.		dətarəl
authorially adv.		dətarəlih
authorical		dətarikəl
authoring vbl.n.		dətarn
authorish adj.		dətarnək
authorism n.		dətarism
authoritarian adj./n.		dətariqn
authoritarianism		dətariqnism
authoritative adj./n.		dətaragin

authoritatively adv.	dətarəginih
authoritativeness n.	dətarəgini
authority n.	dətarğan
authority-maker n.	dətarğansaz
authorizable adj.	dətarəniğ
authorization n.	dətarənişn
authorize vb.	dətarəndan
authorized ptcp.adj.	dətarənde
authorization n.	dətarənmən
authorizer n.	dətarəngar
authorizing ptcp.adj.	dətarənin
authorizing vbl.n.	dətarəneşn
authorless adj.	abidətar
authorling n.	dətarice
authorly adj.	dətarih
authorship n.	dətarğah
(p ethical principle which determines just) justice/unjustice	dəd/abidəd
(in accordance with law; lawful) just/unjust	dədik/abidədik
(administration of justice) administration of justice justice/unjustice	dədgostari dədgari/abidədgari
(p quality of being just) justice/unjustice	dədmandi/abidədi
[col] referee judgement	dəvar dəvari
(person) judge n. judge vb. judgeable adj. judged ptcp.adj. judgement; judgment n. judgemental; judgmental adj. judgementally; judgmentally adv. judger n. judgeship n. judges n. judging ptcp.adj. judging vbl.n. judgingly adv.	dədras dədrasdan dədrasig dədrasde dədrasi dədrasıl dədrasılıh dədrasgar dədrasğah dədras dədrasin dədrasn dədrasinih
judgement-day judgement-hall judgement-seat judging chair judging court judging place judging-day	dədrasi-ruć dədrasi-hal dədrasi-neşim dədrasincoki dədrasin-dədgah dədrasin-had dədrasn-ruć



judgmatic adj.	dədmətik
judgmatical adj.	dədmətikəl
judgmatically adv.	dədmətikəlih
judicable adj.	dədvərig
judicious adj.	dədvərog
judiciously adv.	dədvərogih
judiciousness n.	dədvəroge
judicial adj./n.	dədvərał
judicially adv.	dədvərałih
judiciary adj./n.	dədvəri
judicially adv.	dədvərih
judicatum/judicata	dədagum/dədagumta
judicate vb.	dədag
judicate n.	dədagdan
judication n.	dədagišn
judicative adj.	dədagin
judicator n.	dədagar
judicatory adj./n.	dədagari
judicatorial adj.	dədagəriəl
judicature; judicature n.	dədagar
jurisconsultor; jurisconsult n.	dəthəgərgar
jurisdiction n.	dətjarig
jurisdictional adj.	dətjarigəl
jurisdictionally adv.	dətjarigəlih
jurisdictional adj.	dətjarigin
jurisprudence n.	dətgər
jurisprudent adj./n.	dətgər
jurisprudential adj.	dətgərəl
jurisprudentialist	dətgərəlɪst
jurisprudentially adv.	dətgərəlɪh
jurisprudist n.	dətgərist
court of justice	dədgəh
magistrate	dədyər
plaintiff	dədwəh
prosecutor	dədsətən
trial	dədrəsəd
lex talionis; reciprocal justice	wunwəhi
jury n.	ćuri
juried adj.	ćuride
jurier; juryer; juryour; iuryour; iuryer n.	ćurigar
juring ptpc.adj.	ćurin
jurist n.	ćurist
juristic adj.	ćuristik
juristical adj.	ćuristikəl
juristically adv.	ćuristikəlih
juristics n.	ćuristiks

juryman n. grand-juryman n.	ćurimort grąnd-ćurimort
juridic adj. juridical; iurysdycall adj. juridically adv. juridicial adj.	ćurik ćurikał ćurikałih ćurikał
jurimetrics jurimetrist jurimetricist	ćurimetriks ćurimetrikiąn ćurimetrikist
PAL:wcr:wizir:decision; judgement PAL:wcył:wizir:decision; judgement XPR:wcyršn:wizirišn:passing judgement	
minister [gov]	vazir
XBC:yoß-:(to) make a (legal) statement; invoke (p law)	
[law] statement n. sophisticalness n.	gob gobdan
SOG:prw'nk(h):parwānē:records; document; permission	
licence vb. license vb.	parvaņe parvaņdan
LAT:licet:(to) be allowed; be permitted LAT:licitus:pfv. pass. ptcp. of licet LAT:licitum:nom. neut. sg. of licitus	
licit adj. licitly adv. licitness n.	rava ravaih ravai
illicit adj. illicitly adv. illicitness n.	arava aravaih arava
popular adj./n. (liked by many people) popularize vb. popularized ptcp.adj. popularizing vbl.n. popularizing ptcp.adj. popularizer n.	mardoma mardomardan mardomađe mardomařn mardomařin mardomařgar
(way to do) procedure n. procedural adj.	ravał ravałi
[computing] procedure n. procedural adj. routine	prose prosei rutin

subroutine	IRA:azirrutin	səbrutin
(medical treatment)		
procedure n.		ravand
procedural adj.		ravandi
proceed n.		ravand
proceed vb.		ravandan
proceeding ptcp.adj.		ravandin
proceeding vbl.n.		ravandn
PAL: 'ptwd:aftūd:(to) tolerate		
tolerate vb.		aftuditan
toleration	IRA:bordbər	aftudišn
intolerance	IRA:abordbər	aftude
SOG:w'č:wāč:(to) send; release; let; allow		
SOG:wc-:wāč:(to) send; let go; leave		
PIE:*h <sub>3</sub> weyh <sub>1</sub> -(to) allow; (to) permit; (to) let happen		
PEO:dārayati:dā:rajati:(to) allow; (to) give permission; hold; maintain		
SOG:ωλγλ:ωλγλ:(to) allow; (to) permit		
PAL:ωλγλλ:ωλγλλ:(to) allow; (to) permit		
allow vb.		vəyən
disallow vb.		avəyən
unallow vb.		avəyən
nonallow vb.		nuvəyən
PIIR:*bāudh-:to approve; assent		
AVE:baodha:'bɑ:ʊðɑ:to approve; comply; assent		
OIR:*xšam-:to accept		
PEO:xšam:xʃam:to accept		
IIR:*passand-:to please; approve		
PAL:passand:pəsənd:pleasure; liking		
PIIR:*æt-:to approve		
OSS:æt̪t̪æ:æt̪t̪æ:approve		
OSD:æt̪t̪æ:æt̪t̪æ:approve		
approve vb.		xšəmdan
approval		xšəməɫ
disapprove vb.		vəxšəmdan
disapproval		vəxšəməɫ
PIR:*pair:(to) believe		
XBC:πηπο:belief; trust; faith		
XT0:perāk:believing		
KH0:pīr-:(to) believe		
SOG:prm'm:parmān:faithful		
SOG:pyr-:pīr:(to) believe; trust		

SOG:pyr-:pēr:(to) believe; trust  
 SOG:pyr'k:pīrē:believer  
 SOG:pyr'k:pērē:believer  
 SOG:pyr't:pērāt:(to) believe  
 SOG:pyr't:pīrāt:(to) believe  
 SOG:pyrn'k:pīrnē:believer  
 SOG:pyrn'k:pērnē:believer  
 SOG:pyrnyq:pērnik:faithful  
 SOG:pyrp'zn:pīr-pāzan:faithful at heart  
 SOG:pyryq:pīrēk:believing  
 SOG:pyryn'k:pīrēnē:faithful  
 SOG:pyryn'k:pērēnē:faithful

PAL:'ywk'nk':ēkānag:loyal; faithful

PIE:\*uēn-:(to) win, conquer  
 PIR:\*uān:(to) triumph; win  
 OSS:æwwændyn:(to) trust; entrust; believe  
 OSS:æwwændun:(to) trust; entrust; believe

LAT:fidelitas

(fidelity; faithfulness; loyalty; sincerity)  
truth

parmaṇ

fidelity; fydelite; fidelitie; fidelite n.  
 fidele; fydell; fidell adj.  
 fide vb.  
 fideal adj.  
 fideding ptcp.adj.  
 fideism  
 fideist  
 fideistic adj.  
 fidelious adj.

parmaṇe  
 parmaṇik  
 parmaṇdan  
 parmaṇaḷ  
 parmaṇin  
 parmaṇism  
 parmaṇist  
 parmaṇistik  
 parmaṇog

(trust)  
 faith n.  
 faith vb.

aṇperāṇ  
 aṇperāṇdan

(believe)  
 trust adj./n.  
 trust; trusten vb.  
 trustable; trustible adj.  
 trusted ptcp.adj.  
 trustedly adv.  
 truster n.  
 trustful adj.  
 trustfully adv.  
 trustfulness n.  
 trustihood n.  
 trustily adv.  
 trustiness n.  
 trusting ptcp.adj.  
 trusting vbl.n.  
 trustingly adv.  
 trustingness n.

perāṇ  
 perāṇdan  
 perāṇig  
 perāṇde  
 perāṇdih  
 perāṇgar  
 perāṇmand  
 perāṇmandih  
 perāṇmandi  
 perāṇna  
 perāṇih  
 perāṇigi  
 perāṇin  
 perāṇeśn  
 perāṇinih  
 perāṇini

trustless adj.	abiperan
trustlessness n.	abiperani
trustor n.	perangar
trusty adj./n.	perani
trustee n.	perangir
trustee vb.	perangirandan
trusteed ptcp.adj.	perangirande
trusteeing vbl.n.	perangiranešn
trusteeism n.	perangirism
trusteeship n.	perangirgah
trustworthily adv.	perananih
trustworthiness n.	peranani
trustworthy adj.	peranan
distrust n.	aperan
distrust vb.	aperandan
distrusted ptcp.adj.	aperande
distruster n.	aperangar
distrustful adj.	aperanmand
distrustfully adv.	aperanmandih
distrustfulness n.	aperanmandi
distrustiness n.	aperanegi
distrusting ptcp.adj.	aperanin
distrusting vbl.n.	aperanešn
distrustless adj.	abiaperan
mistrust n.	badperan
mistrust v.	badperandan
mistrusted ptcp.adj.	badperande
mistruster n.	badperangar
mistrustful adj.	badperanmand
mistrustfully adv.	badperanmandih
mistrustfulness n.	badperanmandi
mistrusting ptcp.adj.	badperanin
mistrusting vbl.n.	badperanešn
mistrustingly adv.	badperaninih
mistrustless adj.	abibadperan
mistrusty adj.	badperani

XPR:wst'xw:wistāxw:trusting  
XPR:wšyd'x:wišīdāx:trustful; trust; confidence  
PAL:wšyd'x:wišīdāx:trustful; trust; confidence  
PAL:wšyd'xw:wišīdāxw:trustful; trust; confidence  
PAL:wyst'hyh:wistāhīh:reliance; trust

PAL:stwl:stūr:trustee; curator; guardian

PIE:\*uēt:(to) be informed; acquainted  
PIR:\*uāt:(to) inspire; be informed; acquainted  
SOG:''wt:āwat:hope; trust; faith  
SOG:''wth:āwat:faith  
SOG:''wt:āwat:hope; faith  
SOG:''wt-:(to) hope for

(hope)	
trust adj./n.	əvat
trust vb.	əvatidan

PAL: 'wmyt' : ummēd : hope

hope vb.		omid dādan
hope n.		omid
hopeful adj./n.	IRA:omidvar	omidmand

PIE: \*sper-: (to) deliver; secure  
PIR: \*spar: (to) hand over; entrust  
XMN: 'byssp' r-: commit; entrust; consign  
XMN: 'byspwd: commit; entrust; consign  
PAL: 'ṣps' l-: abespār-: commit; entrust; consign  
PAL: 'ṣpswln': abesṣurdan: commit; entrust; consign  
PAL: 'ṣps' ltn': abesṣārdan

XPR:zyn'y:y:zēnī:entrusted  
SOG:zyn'y:y:zēnē:deposit; trust; care  
SOG:zynβr'nch:zēn-βarānč:trusteeship; female ward  
XPR:zynyh:zēnī:entrusted  
XPR:zynyxw'rg:zēnīxwārag:embezzler; who consumed that entrusted to him

XPR:p'dyhm'r:pādihmār:entrusted; obligation  
XPR:p'dyhm'r:pādihammār:entrusted; obligation

PIE: \*steH<sub>2</sub>-(to) stand; place  
PIR: \*staH:(to) place; set; [intr.] stand  
SOG: 'pšty-:əpšāy:(to) entrust; admonish  
PAL: 'st-/ 'st 'tn':ēst-/ēstādan:stand; be continue  
SOG: 'st 'yy:(ə)stēy:upright; erect  
SOG: 'st 'yx:(ə)stēy:upright; erect  
PAL: 'wst-/ 'wst- 'tn':ēst-/ēstādan:stand; be continue  
SOG: 'wst 'k:ōstē:(to) erect  
SOG: 'wst 'k:ōstāk:(to) erect  
SOG: 'wst 'n:ōstān:base; foundation  
SOG: 'wst 't-:ōstāt:(to) erect; pull; settle  
SOG: 'wst 'y-:ōstāy:(to) fix; put; settle  
SOG: 'wstyny:ōstēnē:foundation; setting; founder  
SOG: 'wstyny:ōstnē:foundation; setting; founder  
XMN: 'yst-/ 'yst- 'tn:ēst-/ēstādan:stand; be continue  
PAL: styk':stēy:erect  
PAL: styndk':stēndag:standing; erect

PIE:\*bheidh-:(to) trust; confide  
AVE:fidu-:fidū-:trust; faith  
PAL:fidūg:fidūg:trustee; custodian

(confide)	
trust adj./n.	fidug
trust vb.	fidugdan

distrust	abifitug
mistrust	doćfitug
retrust	bazfitug

untrust

entrust; intrust vb.  
entrusted ptcp.adj.  
entrusting ptcp.adj.  
entrusting vbl.n.  
entrustment n.

confide vb.  
confided ptcp.adj.  
confidee n.  
confider n.  
confiding ptcp.adj.

confidant adj./n.  
confidante n.

confidence n.  
confident adj./n.  
confidently adv.  
confidentness n.

self-confidence

fidelity n.  
fiduciary adj./n.  
infidel adj./n.  
perfidy n.

confidential adj.  
confidentiality n.  
confidentially adv.

privacy; privacy n.  
private adj./n./ptcp.adj.  
private vb.  
privated ptcp.adj.  
privately adv.  
privateness n.  
privatism n.  
privatization n.  
privatize vb.  
privatized ptcp.adj.  
privatizer n.

privateer n.  
privateer vb.  
privateering ptcp.adj.  
privateering vbl.n.  
privateersman n.

guarantee (act)  
guarantee (man)  
guarantee vb.  
guaranteed ptcp.adj.  
guaranteeing ptcp.adj.

afitug

fidugandan  
fidugande  
fiduganın  
fiduganeşn  
fiduganman

fidundan  
fidunde  
fidungir  
fidungar  
fidunin

fidunağar  
fidunağar

fidunağe  
fidunağ  
fidunağih  
fidunaği

wodfidunağe

fidune  
fiduni  
afidun  
vağfidun

vağanağl  
vağanağle  
vağanağlih

vağani  
vağan  
vağandan  
vağande  
vağanih  
vağane  
vağanism  
vağanişn  
vağandan  
vağande  
vağangar

vağangar  
vağangardan  
vağangarın  
vağangarn  
vağangarmort

ğarantı  
ğarantıgir  
ğarantıdan  
ğarantide  
ğarantın

guarantor	gəɾɑntigər
sponsor	spənsər
sponsorship	spənsəri
warrant adj./n.	pəyand
warrant vb.	pəyanditan
warrantability n.	pəyandige
warrantable adj.	pəyandig
warrantableness n.	pəyandigi
warrantably adv.	pəyandigih
warranted ptcp.adj.	pəyandite
warranting ptcp.adj.	pəyandin
warranting vbl.n.	pəyandn
warrantless adj.	abipəyand
warrantment n.	pəyand
warrantee n.	pəyandgir
warrantor n.	pəyandgər
warranter n.	pəyandgər
warrantise n.	pəyandan
warrantage n.	pəyandan
warranty n.	pəyandan
warrantise vb.	pəyandandan
warrantising vbl.n.	pəyandaneʃn
warrantising ptcp.adj.	pəyandanin
guardianship n.	pəsdər
gardage n.	pəsdər
gardance n.	pəsdər
gardience n.	pəsdər
guardage n.	pəsdər
gardance n.	pəsdər
guardenage n.	pəsdər
guardianage n.	pəsdər
guardiance n.	pəsdər
guardiancy n.	pəsdər
guardian adj./n.	pəsdər
guardianer n.	pəsdər
guardianess n.	pəsdər
guardiant n.	pəsdər
guardie adj./n.	pəsdər
guardy adj./n.	pəsdər
guardianize vb.	pəsdərdan
guardianized ptcp.adj.	pəsdərde
guardianless adj.	abipəsdər
guardianly adj.	pəsdərih
guard n.	gərd
guard vb.	gərditan
guard-house n.	gərdxəne
guard-rail n.	gərdreyl
guard-room n.	gərdkade



guard-ship; guardship (a vessel of war)	gārdkašti
guardable adj.	gārdig
guardant adj./n.	gārdand
guarded ptcp.adj.	gārdite
guardedly adv.	gārditih
guardedness n.	gārditi
guardful adj.	gārdar
guardfully adv.	gārdarih
guarding ptcp.adj.	gārdin
guarding vbl.n.	gārdn
guardingly adv.	gārdinih
guardless adj.	abigārd
guardship n.	gārdegi
gardee n.	gārdgir
guarder n.	gārdgar
guardman n.	gārdbañ
guardsman n.	gārdbañ
SOG:wyc'wky':wičāwakyā:testimony	
SOG:wyc'wy:wičāwē:witness	
testify n.	govāhi
testify vb.	govāhdan
testified ptcp.adj.	govāhde
testifying vbl.n.	govāhn
testifying ptcp.adj.	govāhin
testifier n.	govāhgar
testificate n.	govāhak
testification n.	govāhiśn
testificator n.	govāh
testificatory adj.	govāh
testimonium/testimonia n.	govāhium/govāhiumta
testimon vb.	govāhdan
testimonage n.	govāhāč
testimoner n.	govāhigar
testimony n.	govāhi
testimony vb.	govāhdan
testimonial adj./n.	govāhāl
testimonialization n.	govāhāliśn
testimonialize vb.	govāhāldan
testimonialized ptcp.adj.	govāhāalde
testimonializer n.	govāhālgar
testimonializing ptcp.adj.	govāhālin
testimonializing vbl.n.	govāhāln
insure vb.	bime kardan/śodan
insuring vbl.n.	bime kardan
insured ptcp.adj.	bime śode
insurance	bime
insurer	bimegar
insuree	bimegir

sure	tenz
surely	tenzih
assurance	ätenześ
assure	ätenzdan

PAL:wrwyšn:wurrawišn:belief; faith  
 PAL:wrwyšn:wurrōyišn:belief; faith  
 PAL:wrwyšnyg:wurrawišnīg:believing; devout  
 PAL:wrwyšnyg:wurrōyišnīg:believing; devout

PAL:zryzd:zrezd:faithful

PIE:\*uelH<sub>1</sub>-(to) want; wish  
 PIR:\*uār(H)<sup>1</sup>:(to) choose; convince; (med.) believe  
 XPR:frwrdyn:frawardīn:p first light element  
 XPR:prwrdyn:frawardīn:p first light element  
 XPR:prwahr:frawahr:p first light element

convince vb.	paruxdan
conviction n.	paruxiśn

XMN:w'br:wābar:truth; belief  
 XMN:w'bryg'n:wābarīgān:true; trustworthy  
 PAL:w'bryh:wābarī:truthfulness  
 PAL:w'byryy:wābarī:truthfulness  
 PAL:w'pl:wābar:truth; belief  
 PAL:w'plyk'n':wābarīgān:true; trustworthy

(have opinion)		
belief n.		bāvar
beliefful adj.		bāvarmand
belieffulness n.		bāvarmandi
beliefless adj.		abibāvar
believability n.		bāvarige
believable adj.		bāvarig
believableness n.		bāvarigi
believe vb.		bāvardan
believed ptcp.adj.		bāvarde
believer n.	IRA:bāvarmand	bāvargar
believing ptcp.adj.		bāvarin
believing vbl.n.		bāvarn
believingly adv.		bāvarinih

disbelief n.	abāvar
disbelieve vb.	avardan
disbeliever n.	abāvargar

(feel certain)	
belief n.	vābar
believe vb.	vābardan

(religion)	
belief n.	āvarn
believe vb.	āvarn

(think possible)  
belief n.  
believe vb.

mun  
mundan

(come to faith; convert)  
convert 3bon.  
convert 2bon.  
convert 1bon.

gravdan  
gravd  
grov

convert adj./n.  
convert vb.

grov  
gravdan

PAL:hwstwk':xwastug:confessing; believing  
PAL:hwstwk-yh:xwastug-ih:confession; belief; faith

confess vb.  
confession n.

xastugdan  
xastug

(creed)  
confession of faith  
statement of faith  
symbol of faith

bavardašt  
xastuge veren  
statmanē veren  
sambolē veren

PIE:\*tek<sup>w</sup>-(to) hurry; rush; walk; flow  
PIR:\*tač<sup>1</sup>:(to) flow; run; walk  
AVE:tac-(to) run; flow

devote vb.  
devote adj./n.  
devotion

adazdan  
adaz  
adazišn

devout vb.  
devout adj./n.

adaxtan  
adax

credendum/credenda n.  
credence n.  
credence vb.  
credencive adj.  
credenciveness n.  
credency n.  
credibility n.  
credibilize vb.  
credible  
credibleness  
credibly adv.

varnum/varnumta  
varn  
varndan  
varnin  
varnini  
varni  
varnige  
varnigdan  
varnig  
varnigi  
varnigih

credent adj./n.  
credential adj./n.  
credentialing ptcp.adj.  
credentialing vbl.n.  
credentialled adj.  
credently adv.

varngar  
varngaral  
varngaralin  
varngaraln  
varngaralde  
varngarih

creed n.  
creed vb.  
creedal; credal; creedal adj.

varnad  
varnaditan  
varnadāl

creedful adj.		varnađmand
creedless adj.		abivarnađ
creedlessness n.		abivarnađi
creedsman n.		varnađmort
credit n.		kredit
credit vb.	LAT:crēditus	kreditidan
creditability n.		kreditige
creditable adj.		kreditig
creditableness n.		kreditigi
creditably adv.		kreditigih
GRC:δοκεῖ:it seems that		
GRC:δόγμα:opinion; belief; judgement		
GRC:δογματο-:dogmato-		
(belief; opinion)		
doxa		doksa
dogma/dogmata		dogma/dogmata
dogmatic adj./n.		dogmatik
dogmatical adj./n.		dogmatikał
dogmatically adv.		dogmatikałih
dogmaticalness n.		dogmatikałi
dogmatician n.		dogmatikiān
dogmatism		dogmatism
dogmatist		dogmatist
dogmatization n.		dogmatiśn
dogmatize vb.		dogmatidan
dogmatized ptcp.adj.		dogmatide
dogmatizer		dogmatgar
dogmatizing ptcp.adj.		dogmatin
dogmatizing vbl.n.		dogmatn
bigotry		kurbavari
extreme belief		xarbavari
gullible		wośbavar
superstition		kaćment
superstitious		kaćmentog
incredulous		dirbavar
incredulity		dirbavari
credulous		zudbavar
human ethology		kerdārlogi
ethology	(animal)	raftārlogi
behaviour	(animal)	raftār
behaviour	(man)	kerdār
abstract; epitome; summary; overview; outline		cekide
concrete; asphalt concrete		aşfalt
concrete slab	FRA:dalle	dāl
concrete	FRA:béton	beton
PIE:*b <sup>h</sup> end <sup>h</sup> -(to) bind		
PIR:*band:(to) bind		

AVE:band-:(to) bind; fetter  
 PEO:band-:(to) bind; fetter  
 PEO:basta-:bound  
 PAL:bast:(to) clot; congeal; bind  
 PAL:ham-:together  
 PAL:hambast:compact; tied together  
 MSN:anbast:dense; thick

concretum/concreta

ambasum/ambasumta

concrete adj./n.  
 concretable adj.  
 concrete vb.  
 concreted ptcp.adj.  
 concretely adv.  
 concreteness n.  
 concretion n.  
 concretionary adj.  
 concretionary adj./n.  
 concretively adv.

ambas  
 ambasig  
 ambasdan  
 ambasde  
 ambasih  
 ambasdi  
 ambasışn  
 ambasışnıl  
 ambasın  
 ambasinih

PIR:\*θanj-  
 AVE:θanj-:(to) draw; pull; drive  
 PAL:āhixtan/āhanjitan:(to) draw out; pull up; extract

abstractum/abstracta

āhanjum/āhanjumta

abstract adj./n.  
 abstract vb.  
 abstractable adj.  
 abstracted ptcp.adj.  
 abstractedness n.  
 abstraction n.  
 abstractional adj.  
 abstractive adj./n.  
 abstractively adv.  
 abstractly adv.

āhanj  
 āhanjdan  
 āhanjig  
 āhanjde  
 āhanjdi  
 āhanjişn  
 āhanjişnıl  
 āhanjin  
 āhanjinih  
 āhanjih

extract n.  
 extract vb.  
 extraction n.

oşanj  
 oşanjdan  
 oşanjişn

retract n.  
 retract vb.  
 retraction n.

vāhanj  
 vāhanjdan  
 vāhanjişn

custom n.  
 custom vb.  
 customizable adj.  
 customableness n.  
 customably adv.  
 customage n.  
 customal adj./n.  
 customance; customance n.  
 customed ptcp.adj.  
 customing ptcp.adj.

hanj  
 hanjdan  
 hanjig  
 hanjigi  
 hanjigih  
 hanjaç  
 hanjaıl  
 hanje  
 hanjde  
 hanjin

customing vbl.	hanjn
customless adj.	abihanj
customly adv.	hanjih
custom-house	hanjxəne
customary; customary adj./n.	hanjin
customarily adv.	hanjinih
customariness n.	hanjini
customer adj./n.	hanjgar
customerless n.	abihanjgar
customership n.	hanjgargəh
customize vb.	hanjəndan
customized ptcp.adj.	hanjənde
customizer n.	hanjəngar
customizing ptcp.adj.	hanjənin
customizing vbl.n.	hanjənešn
customization n.	hanjənišn
(custom)	
convention n.	hanjar
conventional adj./n.	hanjarəl
conventionalism n.	hanjarəlist
conventionalist n.	hanjarəlist
conventionalistic adj.	hanjarəlistik
conventionality n.	hanjarəle
conventionalization n.	hanjarəlišn
conventionalize vb.	hanjarəldan
conventionalized ptcp.adj.	hanjarəlde
conventionalizing vbl.n.	hanjarəln
conventionalizing ptcp.adj.	hanjarəlin
conventionally adv.	hanjarəlih
conventional adj./n.	hanjarələri
conventioner n.	hanjarəlgar
conventionist n.	hanjarist
PAL:pəšn':paəšn:bond; agreement	
(promise)	
bond n.	paəšn
(agreement)	
convention n.	paəšnə
conventional adj./n.	paəšnəəl
conventionalism n.	paəšnəəlist
conventionalist n.	paəšnəəlist
conventionalistic adj.	paəšnəəlistik
conventionality n.	paəšnəəle
conventionalization n.	paəšnəəlišn
conventionalize vb.	paəšnəəldan
conventionalized ptcp.adj.	paəšnəəlde
conventionalizing vbl.n.	paəšnəəln
conventionalizing ptcp.adj.	paəšnəəlin
conventionally adv.	paəšnəəlih
conventional adj./n.	paəšnəəri

conventioner n.		paşnargar
conventionist n.		paşnarist
PIR:*kerš-:(to) draw; (to) plow		
PIR:*xrah-:(to) draw; (to) plow		
AVE:karš-:(to) draw; (to) plow		
AVE:karša-:furrow		
attract n.		ąkarś
attract vb.		ąkarśdan
attraction n.		ąkarśiśn
attractive adj./n.		ąkarśin
attractor n.		ąkarśgar
subtraction n.		azirkarśiśn
subtract vb.		azirkarśdan
subtractive adj./n.		azirkarśin
(shorten)		
contractum/contracta		hąkarśum/hąkarśumta
contract n.	IRA:tereng	hąkarś
contract vb.		hąkarśdan
contraction n.		hąkarśiśn
(promise)		
contract	IRA:kontrak	peyma
contractual		peyma
non-contractual		nupeyma
PAL:p'thšyl:pādixšir:agreement; treaty		
treaty		pādixšir
traditore n.		taradgar
traditour n.		taradgar
traditor n.		taradgar
traditory adj.		taradgar
traditorous adj.		taradgarog
traditorously adv.		taradgarogih
traditorian adj.		taradgariā
traditorship n.		taradgargā
traditive adj.		taradin
traditative adj.		taradagin
traditious adj.		taradog
tradition vb.		taraditan
traditioned ptcp.adj.		taradite
tradition n.		taradiśn
traditioner n.		taradiśngar
traditionary adj./n.		taradiśnari
traditionarily adv.		taradiśnarih
traditional adj./n.		taradiśnāl

traditionalism	tarādišnālism
traditionalist	tarādišnālist
traditionality n.	tarādišnāle
traditionally adv.	tarādišnālih
traditionism n.	tarādišnālsm
traditionist n.	tarādišnālst
traditionize vb.	tarādišndan
traditionized ptcp.adj.	tarādišnde
traditionless adj.	abitarādišn
traditionate adj.	tarādišnag
traditionally adv.	tarādišnagih
traditionalize vb.	tarādišnandan
traditionalized ptcp.adj.	tarādišnande
traditionalization n.	tarādišnānišn
traditionalizational adj.	tarādišnānišnāl
traditionalizing ptcp.adj.	tarādišnānin
traditionalizing vbl.n.	tarādišnānešn
SOG:nwm(h):num:law; canon	
SOG:nwm(h):nom:law; canon	
(a Greek form of musical composition)	
nome n.	nome
nomie adj.	nomeik
nomos	nom
nomology n.	nomologi
nomologist n.	nomologist
nomological adj.	nomologikāl
auto/hetero	wod/degar
autonomy/heteronomy n.	wodnomi/degarnomi
autonomic/heteronomic adj.	wodnomik/degarnomik
autonomous/heteronomous adj.	wodnom/degarnom
autonomously/heteronomously adv.	wodnomih/degarnomih
PAL:blyhyn-:brēhēn-:create; fashion; decree	
PAL:blyhyn- 'k':brēhēn-āg:decreeing	
PAL:blyhyn-šn':brēhēn-išn:creation; decree; destiny	
PAL:blyhyn-ytn':brēhēnīdan:create; fashion; decree	
decree n.	brihin
decree vb.	brihindan
PIE:*teks-:(to) fashion	
AVE:taš-:(to) cut off; shape; create	
AVE:taša-:axe	
PAL:tāšitan:(to) cut; cleave; create by putting things together	
technique	IRA:tašnik
	teknik
PIE:*s(w)e	
GRC:ἦθος/ἥθη:character; custom, habit	
ENG:ethos:p genius of a people	



ENG:ethos:characteristic spirit of a time and place

ethos/nomos/techne	GRC:ἦθος/νόμος/τέχνη	dut/nom/taś
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Themis thémis	GRC:Θέμις	temis dāt
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Dike dike	GRC:δίκη	dike hanj
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decree		brihin
justice		dād
law		dāt
manner		śon
nomos		nom

(moral/ethical discernment; conscience; moral sense; principle)		
Gesinnung		maneś
royal gracious/ungracious		mehmaneś/kehmaneś

(intention/purpose in abstraction; power of disposition; moral force)		
Gesinnungskraft		maneśn

ethos	dut
ethic adj./n.	dutik
ethical adj.	dutikał
ethicalism n.	dutikałism
ethics	dutiks
ethicality n.	dutikałe
ethically adv.	dutikałih
ethicalness n.	dutikałi
ethician n.	dutikiān
ethicism n.	dutikism
ethicist n.	dutikist
ethicize vb.	dutidan

unethic adj.	adutik
unethical adj.	adutikał
unethically adv.	adutikałih
unethicalness n.	adutikałi
non-ethical	nudutikał

PIE:\*g<sup>wh</sup>en-:(to) slay; kill  
PIR:\*ǵan:(to) kill; slay; strike  
SOG:βryn':fraynā:sign; way; manner  
SOG:fryn('):fraynā:manner; kind  
SOG:pryn':fraynā:kind; mark; manner  
SOG:ptyn:patyan:type; manner; like  
SOG:ptyn:patayn:type; manner; like  
SOG:ptyny':in p manner of

PIR:\*Hrab/f<sup>1</sup>:(to) go  
XMN:rw-:raw:(to) go; proceed  
PAL:lwb-:raw:(to) go; proceed  
PAL:rwb-:raw:(to) go; proceed  
PAL:rwyšnyy:rawišnī:manner (of going)

BAL:ra-/rapt:(to) go  
BAL:raw-/rapt:(to) go  
CKB:ro-:(to) leave  
KUR:roy-:(to) go; walk

XMN:'ngwšydg:hangōšīdag:way; manner; likeness  
PAL:hngwšytk':hangōšīdag:way; manner; likeness

XPR:'bybrhm:abēbrahm:without form  
PAL:bl'hm:brahm:form; manner; costume  
PAL:bl'hmk':brahmag:form; manner; costume  
PAL:blhm:brahm:form; manner; costume  
PAL:blhmk':brahmag:form; manner; costume  
XMN:brhm:brahm:form; manner; costume  
XPR:brhm:brahm:outward seeming; form; appearance; grace; charm; apparel  
XPR:brhm'wynd:brahmāwend:having form  
XMN:brhmg:brahmag:form; manner; costume  
XPR:brhm:brahm:outward seeming; form; appearance; grace; charm; apparel  
XPR:h'mbrhm:hāmbrahm:of p same shape

costume

brahm

PAL:s'n':sān:kind; manner  
PAL:šwn':šōn:kind; manner  
PAL:šwn-yk':šōnīg:customary; ordinary

manner  
mannerable adj.  
mannerize vb.  
mannered adj.  
mannerhood  
mannerism  
mannerist adj./n.  
manneristic adj.  
manneristical adj.  
mannerless adj.  
mannerlessness n.  
mannerliness n.  
mannerly adj./adv.  
mannerness n.  
mannersome adj.

śon  
śonig  
śondan  
śonde  
śonā  
śonism  
śonist  
śonistik  
śonistikāl  
abiśon  
abiśoni  
śoniai  
śonih  
śoni  
śonsar

moral adj./n.  
moral vb.  
moralled ptcp.adj.  
moralling vbl.n.  
moralism n.  
moralist n.  
moralistic adj.  
moralistically adv.  
morality n.  
moralness n.  
morally adv.  
moralless adj.  
moraller n.

śonag  
śonagdan  
śonagde  
śonagn  
śonagism  
śonagist  
śonagistik  
śonagistikālih  
śonage  
śonagi  
śonagih  
abiśonag  
śonagar

morale n.	şonaqan
moralize vb.	şonaqandan
moralized ptcp.adj.	şonaqande
moralizable adj.	şonaqanıg
moralization n.	şonaqanıñ
moralizer n.	şonaqangar
moralizing vbl.n.	şonaqaneñ
moralizing ptcp.adj.	şonaqanın

LAT:mōs/mōrēs:ways; character; morals  
ENG:mores:customs; manners; morals  
ENG:moeurs:customs; manners; morals

mores	şoneşt
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PIE:\*meh<sub>1</sub>-(to) measure  
PIE:\*moh<sub>1</sub>-  
PGMC:\*mōda-  
PGMC:\*mōdaz:sense; courage; zeal; anger  
NON:moðr:wraht; anger  
GMW:\*mōd  
GOT:mops:courage; anger  
GOH:muot  
DUM:moet  
NLD:moed  
DEU:Mut:courage  
OFS:mod:intellect; mind; intention  
OSX:mod:mind; courage  
ANG:mōd:mind; frame of mind  
ANG:mōd:heart; spirit; courage; arrogance; pride; power; violence  
ENG:mood:emotional condition  
ENG:mood:state of mind as regards passion or feeling

mood n.	şonad
mood vb.	şonaditan
mooded adj.	şonadite
moodily adv.	şonadıh
moodish adj.	şonadik
moodishly adv.	şonadikiñ
moodishness n.	şonadiki
moody adj.	şonadı

(modality)		
mood	[lang]	mud
mode		mod
modal adj./n.	mo.	modaı
modalis n.	mo.	modaıis
modalism		modaıism
modalist		modaılist
modality	[logic]	modaıle
modalize		modaıdan
model n.		model
model vb.		modeldan
modeling		modelin
moderate		maðereyt
moderation		maıneravi

(manner)	
mode	tarz
model n.	tarzəl
model vb.	tarzəldən
modelled ptcp.adj.	tarzəldə
modeling	tarzəln
module	tarzul
modulus	peymun
p mode	P-tarz
modern	modern
modernism	modernism
modernist	modernist
modernity	moderne
modernization	moderniśn
modernize	moderndən
postmodernism	pasəmodernism
modulate	maćuldan
modulated	maćulde
modulation/demodulation IRA:modolaşion	maćuliśn/vəmaćuliśn
modulator	maćulgar
module	maćul
modulus/moduli	maćule/maćula
modus/modi	mode/modə
bimodal	domodał
bimodality	domodałe
canon n.	kənun
canon vb.	kənundan
canonical adj.	kənunał
canonially adv.	kənunałih
canonly adv.	kənunih
canonizable adj.	kənunig
canonizant adj.	kənunand
canonizate ptcp.adj./ptcp.pass.	kənunag
canonization n.	kənuniśn
canonize vb.	kənundan
canonized ptcp.adj.	kənunde
canonizer n.	kənungar
canonizing ptcp.adj.	kənuniñ
canonizing vbl.n.	kənuneśn
canonic adj./n.	kənunik
canonication n.	kənuniķiśn
canonicity n.	kənunike
canonical adj./n.	kənuniķał
canonically adv.	kənuniķałih
canonicalness n.	kənuniķałi
canonism n.	kənunism
canonist n.	kənunist
canonistic adj.	kənunistik

canonistical adj.	kənunistikəl
canonistre n.	kənunist
canoness n.	kənunbod
canoneer n.	kənungar
cannonier n.	kənungar
canonicate n.	kənunag
canonry n.	kənungaḥ
canonship n.	kənungaḥ
canony n.	kənungaḥ
chanonie n.	kənungaḥ
uncanonic adj./n.	akənunik
uncanonical adj./n.	akənunikəl
uncanonically adv.	akənunikəlih
uncanonicalness n.	akənunikəli
uncanonize vb.	akənundan
uncanonized ptcp.adj.	akənunde
non-canonical	nukənunikəl
norm/norms	norm/normta
norma/normas	norma/normaṭa
normo	normo
normatum/normata	normaṭum/normaṭumta
norming vbl.n.	normn
norming ptcp.adj.	normin
normal/abnormal adj./n.	norməl/abinorməl
normalcy n.	norməli
normalism n.	norməlist
normalist n.	norməlist
normality n.	norməle
normally adv.	norməlih
normalness n.	norməli
normalize vb.	norməldan
normalized ptcp.adj.	norməlde
normalizer n.	norməlgar
normalizing ptcp.adj.	norməlin
normalizing vbl.n.	norməln
normalization n.	norməlišn
normalizability n.	norməlige
normalizable adj.	norməlig
normatic adj.	normagik
normative adj.	normagin
normatively adv.	normaginh
normativeness n.	normagini
normativism n.	normaginism
normativist n.	normaginist
normativity n.	normagine
normative grammar	normagin graṃer
normative grammarian	normagin graṃeriaṇ

normative science  
normative system

normagin vista  
normagin sistem

orthonormal adj.  
orthonormality n.  
orthonormalization n.  
orthonormalize vb.  
orthonormalized ptcp.adj.

ardaŋnormaĭ  
ardaŋnormaĭle  
ardaŋnormaĭliśn  
ardaŋnormaĭldan  
ardaŋnormaĭlde

paranormal adj.  
paranormality n.  
paranormally adv.

paraŋnormaĭ  
paraŋnormaĭle  
paraŋnormaĭlih

renormalization n.  
renormalize vb.  
renormalized ptcp.adj.  
renormalizable adj.  
renormalizability n.

baŋnormaĭliśn  
baŋnormaĭldan  
baŋnormaĭlde  
baŋnormaĭlig  
baŋnormaĭlige

supernormal adj.  
supernormality n.  
supernormally adv.

supernormaĭ  
supernormaĭle  
supernormaĭlih

AVE:baodha  
AVE:baodhō:ba:dʰo::perfume  
PEO:bātah:ba:ta::wine  
XBC:bātah:ba:ta::wine  
PAL:bātak:ba:tæk:wine  
XPR:bātak:ba:tæk:wine  
XCO:bātak:ba:tæk:wine  
SOG:bātak:ba:tæk:wine

GRC:batiake

PIR:\*paH-:(to) drink  
AVE:paitiś:drink  
PEO:bātu-  
PEO:batiaka-  
PAL:bādag  
KHO:bātaa

PEO:madu:honey; mead  
KHO:madu:ma:du::wine  
XSC:madu:ma:du::wine  
XLN:madu:ma:du::wine  
OSS:madu:ma:du::wine  
OSD:madu:ma:du::wine  
YAI:madu:ma:du::wine  
WBL:madu:ma:du::wine

GRC:methy  
SGA:mid  
CYM:medd  
BRE:mez; mead  
ANG:medu  
AVE:maðu-

PAL:mad

PIR:\*vīna-:vine  
AVE:vīna:'wi:.na:vine  
PEO:vīnaka:'wi:.na.kɑ:vine  
XBC:vīna:'vi:.na:vine  
KHO:wīna:'wi:.na:vine  
XSC:vīna:'vi:.na:vine  
XPR:vīna:'vi:.na:vine  
PAL:vīnag:'vi:.næg:vine  
XCO:vīna:'vi:.na:vine  
SOG:wēn:we:n:vine  
XLN:win:win:vine  
OSS:wīn:wi:n:vine  
OSD:wīn:wi:n:vine  
YAI:vīn:vi:n:vine  
WBL:bīn:bi:n:vine

wine  
oenology  
simpulum/simpula n.

bāde  
bādelogi  
bāderizum/bāderizumta

vine  
viticulture IRA:mokeštār

ven  
venkeštār

SOG:žwtpt:zūtpat:cup-bearer

cup bearer

zutpat

SOG:kšt-:kašt:(to) sow  
SOG:kšt-:kišt:(to) sow  
SOG:kšt-:kəšt:(to) sow  
SOG:kšt'k:kəštē:seed; sown  
SOG:kšt'r-:kašdār:(to) sow  
SOG:kšt'r-:kaštār:(to) sow  
SOG:kšt'ych:kəštīč:field; cultivation  
SOG:kšt'ych:kəštēč:field; cultivation  
SOG:kšt'yckr'k:kəštīč-karē:farmer

farm  
farmer

keštīc  
keštqār

(agriculture)  
culture n.  
cultivator n.  
agriculture  
cultivation/irrigation/harvest

kešt  
kešqvarz  
kešqvarzi  
kašt/dəšt/bardəšt

academese n.  
academic adj./n.  
academical adj./n.  
academicalism n.  
academically adv.  
academicism n.  
academicist n.  
academicize vb.

āqādemsa  
āqādemik  
āqādemikāl  
āqādemikālism  
āqādemikālih  
āqādemikism  
āqādemikist  
āqādemikdan

academicized ptcp.adj.		akademikde
academicizing ptcp.adj.		akademikin
academicizing vbl.n.		akademikn
academician n.		akademikian
academe n.		akademe
academia l adj.		akademal
academician		akademian
academism n.		akademism
academist n.		akademist
academite n.		akademešt
academize vb.		akademdan
academized ptcp.adj.		akademde
academizing ptcp.adj.		akademın
academizing vbl.n.		akademn
academy n.		akademi
academia n.		akademia
Sophocles	GRC:Σοφοκλής	sopokles
Sophoclean adj.		sopoklesi
Ecclesia Hagia Sophia	GRC:ἐκκλησία Ἁγία Σοφία	eklesia hagia sopia
sophia		sopia
sophi n.		sopi
sophy n.		sopi
sophie n.		sopi
sophism; sopham; sopheme n.		sopism
sophist n.		sopist
sophistress n.		sopist
sophistic adj.		sopistik
sophistical adj.		sopistikal
sophisticalness n.		sopistikali
sophistically adv.		sopistikalih
sophistered ptcp.adj.		sopistide
sophom; sophome n.		sopikari
sophoming adj.		sopikarn
sophomore n.		sopikare
sophomoric adj.		sopikarik
sophomorical adj.		sopikarikal
sophomorically adv.		sopikarikalih
soph n.		sopigarak
sophester n.		sopigarak
sophister n.		sopigarak
sophistry n.		sopigan
sophistry vb.		sopigandan
sophisticate vb.		sopigardan
sophisticate ptcp.adj./n.		sopigar
sophisticated ptcp.adj.		sopigarde
sophisticatedness n.		sopigardi



sophisticatedly adv.  
sophisticating ptcp.adj.  
sophisticating vbl.n.  
sophistication n.  
sophisticative adj.  
sophisticator n.

sopigårdih  
sopigårin  
sopigårn  
sopigårinś  
sopigårin  
sopigårar

Sophian adj.  
sophianic adj.  
sophic adj.  
sophical adj.  
sophically adv.

sopiān  
sopiānik  
sopik  
sopikał  
sopikałih

sophiology n.  
sophiological adj.  
sophiologist n.  
sophiometer n.

sopilogi  
sopilogikał  
sopilogist  
sopimetr

unsophistical adj.  
unsophistically adv.  
unsophisticate ptcp.adj.  
unsophisticated ptcp.adj.  
unsophisticatedness n.  
unsophistication n.

asopistikał  
asopistikałih  
asopistikag  
asopistikagde  
asopistikgardi  
asopistikn

ELL:φιλοσοφία/Φιλόσοφος  
ELL:φιλοσοφία:philosophical

philosophize vb.  
philosophized ptcp.adj.  
philosophizer n.  
philosophizing ptcp.adj.  
philosophizing vbl.n.

pilosopāndan  
pilosopānde  
pilosopāngar  
pilosopānin  
pilosopāneśn

philosophy; Philosophie  
philosopher  
philosophaster  
philosophic adj./n.  
philosophical adj./n.  
philosophically adv.  
philosophism  
philosophist

pilosopi  
pilosopā  
pilosopak  
pilosopik  
pilosopical  
pilosopicalih  
pilosopism  
pilosopist

Identitätsphilosophie

idānipilosopi

LAT:sapientia  
ENG:sapience

Mazd  
Mazda  
Mazdayasna  
Mazdaism

DEU:Mazdaismus  
DEU:Mazdaismus

mazd  
mazdā  
mazdyasn  
mazdāism

sapience; sapyence; sapiens n.  
sapiens ptcp. nom. sg.  
sapiant adj./n.

mazdā  
mazdik  
mazdig

sapiential; sapyencyall; sapientiall adj.  
sapientially adv.  
sapientious adj.  
sapientipotent adj.  
sapiently adv.

mazdigiaľ  
mazdigiaľih  
mazdigog  
mazdigpotin  
mazdigih

GRC:Μαζντάκ  
DEU:Mazdak

[col]  
log n.  
log vb.  
log-in  
log-out  
logo  
login n.  
logging in vb.  
logout n.  
logging out vb.

log  
logdan  
log-in  
log-aot  
logo  
login  
logindan  
logat  
logatdan

logicus/logicī nom. m.  
logica/logicae nom. f.  
logicum/logica nom. neut.

logiki/logikita  
logiki/logikita  
logiki/logikita

logicum/logicōs acc. m.  
logicam/logicās acc. f.  
logicum/logica acc. neut.

logiko/logikota  
logiko/logikota  
logiko/logikota

logism n.

logism

logic adj./n.  
logicity n.  
logicize vb.  
logicized ptcp.adj.  
logicizing ptcp.adj.  
logicizing vbl.n.  
logician n.  
logicaster n.  
logicianer n.  
Logicism  
Logicist adj./n

logik  
logike  
logikdan  
logikde  
logikin  
logikn  
logikiañ  
logikce  
logikaμuz  
logikism  
logikist

logical adj./n.  
logicalist n.  
logicality n.  
logicalize vb.  
logicalized ptcp.adj.  
logicalizing ptcp.adj.  
logicalizing vbl.n  
logically adv.  
logicalness n.

logikaľ  
logikaľist  
logikaľe  
logikaľdan  
logikaľde  
logikaľin  
logikaľn  
logikaľih  
logikaľi

logistic adj./n.  
logistics n. pl.  
logistical adj.  
logistically adv.

logistik  
logistiks  
logistikաľ  
logistikաľih

logistician n.	logistikian
alogic adj.	alogik
alogical adj.	alogikał
alogically adv.	alogikałih
alogicality n.	alogikałe
alogicalness n.	alogikałi
alogism n.	alogism
non-logical	nułogikał
illogic adj./n.	nalogik
illogical adj.	nalogikał
illogicality n.	nalogikałe
illogically adv.	nalogikałih
illogicalness n.	nalogikałi
illogician n.	nalogikian
illogicity n.	nalogike
unlogic n.	palogik
unlogical adj.	palogikał
unlogically adv.	palogikałih
logical axiom	logikał aksiom
logical truth	logikał arti
logical value	logikał arześ
logically false	logikałih zif
logically true	logikałih art
propositional logic	gozariśnał logik
predicate logic	fraśan logik
relation logic	bażaniśn logik
higher-order logic	meh-rayag logik
metalogic	metałogik
GRC:ἀνά-:up in place or time; backward in direction; anew; throughout	
ENG:ana-	
PIE:*ano-:on; upon; above	
AVE:ana:on; over; along	
PEO:anā:throughout	
analogon/analoga n.	analogon/analogonta
analogy n.	analogi
analogue adj./n.	analog
analog adj./n.	analog
analogal adj.	analogal
analogally adv.	analogalıh
analogate	analoga
analoger n.	analoger
analogic adj.	analogik
analogical adj.	analogical
analogically adv.	analogicalih
analogicalness n.	analogicali
analogist n.	analogist

analogistic adj.		analogistik
analogize vb.		analogdan
analogized ptcp.adj.		analogde
analogizing ptcp.adj.		analogin
analogizing vbl.n.		analogn
analogous adj.		analogog
analogously adv.		analogogih
analogousness n.		analogogi
(semantic analogy)		
semantic analogy		semantik analogi
analogy of attribution		analogiê abâcišn
analogy of imitation		analogiê patnimišn
analogy of proportionality		analogiê barpariśnâle
(theories of analogy)		
theories of analogy		teorihâe analogi
analogy of being		analogiê hastar
logical analogy		logikâl analogi
metaphysical analogy		metafizikâl analogi
theological analogy		izatlogikâl analogi
analogical		analogikâl
univocal		yekvâkâl
equivocal		hamugvâkâl
PAL:hērbdestān:he:rbe,des'ta:n:priestly college; seminary		
PAL:hērbdestān:herbedes'tān:priestly college; seminary		
PAL:hylpt':hērbdest:teacher-priest		
PAL:hylpt-yh:hērbdest-ih:priestly office		
PAL:hylptst'n':hērbdestān:priestly school		
PAL:hylptst'n-yh:hērbdestān-ih:priestly studies		
scholarship	FRA:bourse d'étude	bursie
scholar		herbed
scholarship		herbedi
scholastic		herbedik
school	IRA:herbedestān	herbedgah
primary school	IRA:dabestān	dabgah
high school	IRA:dabirestān	dabirgah
high n.		dabirestān
PAL:'tyn':adēn:entry		
XMN:'dyn:adēn:entry		
entry		adin
entrance		adine
PIR:*d <sup>h</sup> ayHanā-		
XPR:dyn:dēn		
SAN:dhyāna		
AVE:daēnā		
AVE:dēnā		

PAL:dēn  
ENG:zen

PIE:\*uoid-:(to) know  
PIR:\*uaid<sup>1</sup>:(to) know  
AVE:vid-:(to) know  
AVE:við-:(to) know  
AVE:vaēd-:(to) know  
AVE:vaēð-:(to) know  
AVE:vista-

PIR:\*vid-:vid-:see; know  
AVE:paiti-zan-:(to) recognize; acknowledge; appreciate  
KH0:paysān-:(to) know; recognize  
WBL:zæn:zæn:think; know  
WBL:zān:zān:variant reflex

PIR:\*man-:man:think; mind  
AVE:daēnā:da:ēnā::insight; knowledge  
SOG:mnz'n-:(to) acknowledge; confess  
SOG:mz'n-:(to) confess; acknowledge; give thanks  
KH0:haysān-:(to) be aware  
KH0:biysen-:(to) wake up  
KH0:biysān-:(to) wake up  
WBL:zæn:zæn:think; know  
WBL:zān:zān:variant reflex

PIR:\*ǵn-:gn-:know  
IIR:\*dāna-:to know; to be wise  
AVE:xšnā-:(to) know; learn; come to know; recognize  
AVE:vīd-:wi:d-:(to) know  
AVE:azdā:known  
PE0:dānā:da:nā::wise; know  
PE0:azdā:known  
PE0:azdā kar:(to) become known  
XBC:zanēio:zané:jo:know; wise (probable)  
SOG:zn-; zæn-:zn-; zæn-:know  
SOG:'yzt:īzd:public place; street; square  
SOG:'yzt':əzdā:news; announcement  
SOG:'yzt':izdā:news; announcement  
SOG:'yzt:īzd:street; row; two hours  
SOG:'yzt:īzd:public place; street; square  
SOG:'zt'yr'yw:azdā-yriw:self-knowing  
SOG:'zt'qry:azdā-karē:announcer; herald  
SOG:z'n-:(to) know  
SOG:z'n'nt:conscient; informed  
SOG:z'n'ntk:recognizing; informed  
SOG:z'n'nt sy-:(to) pay attention  
SOG:f'šn's-:(to) know  
SOG:patzān:(to) know  
SOG:ptz'n-:(to) recognize; know  
SOG:ptz'n:(knowledge; understanding; perception)  
SOG:ptz'n'kyh:knowledge  
SOG:ptz'n'mndyh:knowledge; recognition  
SOG:ptz'ncy:knowledge  
SOG:ptz'ncyk:knowledgeable

SOG:ptz'nkh:knowledgeable  
 SOG:ptz'ny:knowledge  
 XCO:dāniš:da:.nif:knowledge; wisdom  
 PAL:d'n-:(to) know; recognize  
 PAL:d'n-stn':(to) know  
 PAL:d'n'k':knowing; wise  
 PAL:d'n'g:wise; a wise man  
 PAL:d'n'gyy:wisdom  
 PAL:d'nyšn:knowledge  
 PAL:dānēš:db:nef:knowledge  
 PAL:dānistān:(to) know  
 PAL:dāniš:da:.nif:knowledge; wisdom  
 PAL:zan-:know  
 PAL:z'n-:(to) know; recognize  
 PAL:zānend:one who knows; a gnostic  
 PAL:žān:(to) know  
 PAL:'zd:azd:known; public  
 PAL:'zd'g:azdāg:knowing  
 PAL:'zdyh-:azdīh-:(to) be made known; be informed  
 PAL:'zdygr:azdegar/azdēgar:messenger; herald  
 PAL:azdenidan:(to) inform  
 PAL:'wzw'l-:know; understand  
 PAL:'wzw'l-tn':know; understand  
 XMN:d'n-:(to) know; recognize  
 XMN:d'n-ystn:(to) know  
 XMN:'g':aware; knowing  
 XMN:'g'h:aware; knowing  
 XMN:d'n'g:knowing; wise  
 XMN:'zw'rdn:know; understand  
 XPR:z'n:(to) know; recognize  
 XPR:'zw'r-:(to) uncover; show; understand; apprehend; perceive  
 XPR:'zw'ryšn:understanding  
 XPR:'zd:azd:known; public  
 XPR:'zdyqr:azdegar/azdēgar:messenger; herald  
 XPR:dāniš:da:.nif:knowledge; wisdom  
 WBL:danish:da.nif:knowledge; wisdom  
 YAI:zæn:zæn:know  
 YAI:ʒæn:ʒæn:dialectal reflex  
 KUR:zān:(to) know  
 KUR:zanst:science  
 BAL:zān:(to) know  
 OSS:ʒæH:zæn:know  
 OSS:ʒnat-:znat-:verbal form; (to) know  
 OSD:ʒæH:zæn:know  
 OSD:ʒnat-:znat-:verbal form; (to) know

PIE:\*ǵneH<sub>3</sub>-:(to) recognize; know  
 PIR:\*zanH<sup>2</sup>:(to) know  
 XPR:'šn's:išnās-:(to) recognize; know  
 XPR:'šn's:išnās-:(to) recognize; know  
 SOG:'z'n-:āzān:(to) know; recognize  
 SOG:'z'n:āzān:confession; acknowledgement  
 SOG:'nz'n-:anzān:(to) confess; acknowledge  
 SOG:'nz'n'k:anzānē:acknowledgement; confession  
 SOG:'nz'n'mLnty:anzānā-mandē:confession  
 SOG:'z'n-:azān:(to) confess; acknowledge; give thanks

SOG: 'z' nny:azān-nē:confessor  
 SOG: 'z' n-prsqy':azān-pəṛskyā:thanksgiving  
 SOG: 'zn' ny:āzānnē:confessor  
 SOG: 'zn' ptnym:əžnā-patnēm:adviser  
 SOG: 'zn' ptnym:žnā-patnēm:adviser  
 SOG: 'zn':žnā:knowledge  
 SOG: 'zn':əžnā:knowledge  
 SOG: 'zn' k(h):əžnāk:knowledge; information  
 SOG: 'zn' k(h):žnāk:knowledge; information  
 SOG: jn':žnā:knowledge  
 SOG: jn' ptnym:žnā-patnēm:injunction  
 SOG: jn' ptnym:žināpatnēm:injunction  
 SOG: zn' kh:žnāk:knowledge  
 SOG: zn' kh:əžnāk:knowledge  
 SOG: zn' kh:žnāk:knowledge  
 SOG: zyn-:žin:(to) be known  
 PAL: 'šn' k':āšnāg:known  
 PAL: 'šn' s:išnās-:(to) recognize; know  
 PAL: 'šnw' k':āšnawāg:hearing  
 PAL: 'šnwt n':āšnūdan:hear; understand  
 PAL: 'šn' s:išnās-:(to) recognize; know  
 PAL: 'šn' xt' ryh:išnāxtārīh:discernment; knowledge  
 XMN: ' 'šn' g:āšnāg:known  
 XMN: 'šnw-:āšnaw-:hear; understand  
 XMN: 'šnw' g:āšnawāg:hearing  
 XMN: 'šnwd n:āšnūdan:hear; understand  
 XMN: 'šn' s-/ 'šn' xtn:šnās-/šnāxtan:know; recognize

PIR: \*ǵn-  
 SOG: \*ptz' n-:patzān  
 SOG: ptz' n-:patzān:(to) recognize; know  
 SOG: ptz' n:patzān:knowledge; understanding; perception  
 SOG: ptz' n' kyh:patzānāk:knowledge  
 SOG: ptz' n' kyh:patzānākyā:knowledge  
 SOG: ptz' n' mndyh:patzān-āmandē:knowledge; recognition  
 SOG: ptz' ncy:patzānčī:knowledge  
 SOG: ptz' ncyk:patzānčīk:knowledgeable  
 SOG: ptz' nkh:patzānk:knowledgeable  
 SOG: ptz' ny:patzānē:knowledge

PIR: \*brt-pd-:(to) inform; report  
 SOG: βrtpō:βratpaō:information; knowledge  
 SOG: βrtpō:βratpaō:informed  
 SOG: βrtpō:βartpaō:informed  
 SOG: βrtpōy' h:βratpaōyā:information  
 SOG: βrtpōy' h:βartpaōyā:information  
 SOG: βrtpōy' kh:βartpaōyā:information; knowledge  
 SOG: βrtpōy' kh:βartpaōyāk:information; knowledge

OIR: \*brt-:to know; to understand  
 SOG: βrt n:βər. tən:knowledge; understanding

PIR: \*pat-:(to) perceive; grasp; know  
 SOG: by' pd' r-:βyāpōār:(to) understand; know  
 SOG: ptβ' yōy:patβeōē:knowledge; perception; sensation

PIR:\*budh-:(to) awaken; know; become aware  
SOG:pwð'y:pūðē:boot  
SOG:pwð'y:poði:knowledge; enlightenment  
SOG:pwð'y:boði:knowledge; enlightenment

PIR:\*Huar<sup>1</sup>:Huar<sup>1</sup>:(to) cover  
AVE:vār-:(to) cover  
PAL:'wzw'l-:know; understand

PIE:\*kleu-:srau-:(to) hear / listen  
PIR:\*srau:(to) hear; listen  
XPR:frwd-:(to) understand; know

PIE:\*k<sup>w</sup>ek-:kas<sup>1</sup>:(to) appear; show  
PIR:\*kas<sup>1</sup>:(to) look; appear  
PAL:'k's:aware; knowing  
PAL:'g':aware; knowing  
XMN:'g':aware; knowing  
XMN:'g'h:aware; knowing

PIE:\*b<sup>h</sup>eud<sup>h</sup>-(to) become attentive; be awake; perceive  
PIR:\*baud<sup>1</sup>:(to) feel; sense  
SOG:ptβdy:patβeðē:understanding  
SOG:ptβyð-:patβeð:(to) know; understand; feel; be aware  
SOG:ptβyð'y:patβeðē:knowledge; perception; understanding  
SOG:ptβyðn'k:patβeðnē:knowing; informed  
SOG:ptβyðty:patīβēðtē:known  
SOG:ptβyst:patβist:(to) know; feel  
SOG:ptβyst:patβist:(to) join  
SOG:ptβyst:patβæst:(to) join  
SOG:ptbsty:patβestē:sensible; notable  
SOG:ptbdw:patβeðu:understanding  
SOG:ptbst-:patβest:(to) know; understand; feel  
SOG:ptbst-:patβæst:(to) know; understand; feel  
SOG:ptbyd-:(to) know; recognize; understand  
SOG:ptbyθ-:patβeθ:(to) know  
SOG:ptbyθ-:patβeð:(to) know

PIE \*g<sup>h</sup>rebH<sub>2</sub>-(to) grab; seize  
PIR:\*grabH:(to) grab; seize; take  
PEO:\*gr̥ba-:(to) understand; know; take  
SOG:yrβ:yræβ:(to) understand; know; take  
SOG:yrβ:yærβ:(to) understand; know; take  
SOG:yrβ:yarβ:(to) understand; know; take  
SOG:yrβ':yarβā:understanding; knowledge  
SOG:yrβ':yærβā:understanding; knowledge  
SOG:yrβ'k:yarβāk:wise; intelligent  
SOG:yrβ'k:yærβāk:wise; intelligent  
SOG:yrβ'kstr:yarβākstar:wiser  
SOG:yrβ'kt'ny:yarβāk-tānī:wisdom  
SOG:yrβ'kt'nyy:yarβāk-tānā:wisdom  
SOG:yrβ'ky':yarβākyā:wisdom  
SOG:yrβ'ky'kh:yarβākyāk:wisdom  
SOG:yrβ'qystr:yarβākistar:wiser  
SOG:yrβ't-:yarβāt:(to) know  
SOG:yrβ'w:yarβau:knowledge; conscience; conscient



SOG:yrβ'w:yarβāw:knowledge; conscience; conscient  
 SOG:yrβ'w:yarβu:knowledge; conscience; conscient  
 SOG:yrβ'y:yarβē:knowing  
 SOG:yrβcy:yarβčī:knowable (what one must know)  
 SOG:yrβk:yarβāk:knowledge; wisdom  
 SOG:yrβty(y):yarβdē:known  
 SOG:yrβty(y):yarβtē:known  
 SOG:yrβy šm'r'k:yarfi-šmārāk:thinking much  
 SOG:yrb'qywny:yarβāk-yōnē:wisely  
 SOG:yrbd'r:yarβdār:(to) know  
 SOG:yrbyq:yarβēk:wise  
 AVE:gərəb-:(to) take; seize  
 AVE:grab-:(to) take; seize  
 PEO:grab-:(to) take; seize  
 PAL:gyr:gīr-:(to) take; seize; grasp; hold  
 XPR:gyrw:gīrw-:(to) take; seize; grasp; hold  
 PAL:gyrw:gīrw-:(to) take; seize; grasp; hold  
 SOG:pt'yyrβ:patīyarβ:(to) understand; receive  
 SOG:ptyrβ-:patyarβ:(to) understand; receive  
 SOG:ptyrβ-:patyarβ:(to) understand; receive  
 SOG:ptyrβ't-:patyarβāt:(to) receive; perceive  
 SOG:ptyrβyny:patyarβēnē:receiving; informed  
 SOG:ptyryβt-:patyriβd:(to) understand; take

PIE:\*weid-:to see; to know  
 AVE:vīθra:wi.θ.ra:knowledge; insight  
 PEO:vīθra:wi.θ.ra:knowledge; insight  
 XBC:wiθra:wiθ.ra:knowledge; insight  
 KHO:wiθra:wiθ.ra:knowledge; insight  
 XSC:wiθra:wiθ.ra:knowledge; insight  
 XLN:vidon:vi.don:knowledge; insight  
 OSS:видзон:vid.zon:knowledge; insight  
 OSD:видзон:vid.zon:knowledge; insight  
 YAI:виде:vi.de:knowledge; insight

AVE:həŋra:hə'ŋra  
 PEO:hunar:hu'nar  
 PAL:hunar:hu'nar  
 XPR:hunar:hu'nar  
 SOG:hunar:hu'nar  
 XBC:hunar:hu'nar  
 XCO:hunar:hu'nar  
 KHO:hunar:hu'nar  
 XSC:hunar:hu'nar  
 XLN:hunar:hu'nar  
 OSS:hunar:hu'nar  
 OSD:hunar:hu'nar

AVE:farnah:far.nah:divine charisma; royal aura  
 PEO:farnah:far.nah:royal prestige; honored authority  
 PAL:farhang:fær'hæng:cultivated instruction; moral refinement  
 PAL:farnag:fær'hæng:cultivated instruction; moral refinement  
 XPR:farhang:far'hang:expertise; competent conduct

(personal gift; good fit)  
 χάρισμα

kərizmə

charisma		kərizmə
gratia		grətiə
(intrinsic sacred prestige; divine splendor)		
χάρισμα		fərnəh
donum divinum		fərnəh
göttliche Ausstrahlung		fərnəh
(public renown or esteem; excellent fit)		
δόξα		gloriə
doxa		gloriə
Ruhm		gloriə
gloria		gloriə
(institutionalized prestige; legitimate authority; respect)		
prestige		prestiç
imperium		imperium
(opinion; belief)		
δόξα		doksə
doxa		doksə
Meinung		paçan
opinion		paçan
belief		bəvar
(opinion)		
doxa		doksə
δόξα		doksə
Meinung		doksə
Art		honar
art		honar
ἀρετή	(excellence; virtue)	hunər
παιδεία	(cultivation process)	farhang
Bildung		farhang
disciplinā	(philosophical)	farhang
cultivation	(intellectual; moral)	farhang
university		dəneşgəh
encyclopaedia; encyclopedia		dəneşname
Daena		dəna
(tacit, implicit knowledge)		din
tacit knowledge		kəmc dəneş
implicit knowledge		dartaḥ dəneş
(explicit, expressive knowledge)		frədin
explicit knowledge		ostaḥ dəneş
expressive knowledge		zohaḥvin dəneş
bible		əvistä
philosophical magnum opus		əvistä
Avesta		avesta
ustad; one versed in Avesta		ostaḍ

(maestro)  
 master; maestro; maestri  
 master vb.

ostađ  
 ostađan

(-heit		-eś; -ağ; -eşt; -an)
(-keit		-eşt; -ak; -eś; -ağ)
(-schaft	(-ship; -dom)	-gağ; -gağ)
(-schaftliches	(-ic; -al)	-ig; -an)
(-tnis	(-tion; -ness; -dom)	-eś; -eşt; -ak; -in)
(Allgemein-	(general-; common-)	visp-; ha-; -an)
(er-	(re-; en-)	a-; af-; ap-)
(Fach-	(technical-)	viś-; -gağ)
(Regel-	(rule-; norm-)	reg-)
(Selbst-	(self-)	wod-)

(recognitive/experiential)  
 (classical:knowing by recognition, acquaintance, or experience; wisdom)  
 (modern:knowing through familiarity or personal experience)  
 PIE:\*ǵneh<sub>3</sub>-(to) know; (to) recognize  
 GRC:γῑνν-(to) know; (to) recognize  
 LAT:noscere:(to) get to know; (to) recognize  
 GOT:kannjan:(to) recognize; (to) be acquainted with  
 GOH:kennan:(to) know by experience  
 DEU:kennen  
 PEO:dān-  
 PEO:dānā-

DEU:kennen:'kenən:(to) know; (to) be acquainted with  
 experiential/familiarity:(to) be familiar with a sth  
 e.g.She is familiar with Berlin.

know 3bon.	dānestan
know 2bon.	dānest
know 1bon.	dān

know vb.	dānestan
knew pst.	dānest
knowability n.	dānige
knowable adj./n.	dānig
knowableness n.	dānigi
knowful adj.	dāna
knowfulness n.	dānai
knowing ptcp.adj.	dānin
knowing vbl.n.	dāneśn
knowingly adv.	dāninih
knowingness n.	dānini
knowledgeability n.	dāneśige
knowledgeable adj.	dāneśig
knowledgeableness n.	dāneśigi
knowledgeably adv.	dāneśigih
knowledgeful adj.	dāneste
knowledgefully adv.	dāneśmand
known n./ptcp.adj.	dāneśmandih
	dāneste

unknow vb.	adqanestan
unknowability n.	adqanige
unknowable adj./n.	adqanig
unknowableness n.	adqanigi
unknowing ptcp.adj.	adqanin
unknowing vbl.n.	adqanešn
unknowingly adv.	adqaninih
unknown n./ptcp.adj.	adqaneste

DEU:Kenntnis: 'kəntnis:knowledge

JTB factual/procedural/propositional:knowledge of laws, or formal facts  
e.g.She has knowledge of German tax laws.

knowledge n.	dqaneś
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DEU:Kenntnis: 'kəntnis:knowledge

factual/practical/applied:know-how for performing tasks  
e.g.He has knowledge of fixing engines.

knowledge n.	dqaneś
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(cognition)

know vb.	zqandan
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(propositional, declarative, etc. knowledge)

propositional knowledge	dqanai
declarative knowledge	gozariśnāl dqaneś
descriptive knowledge	runagin dqaneś
theoretical knowledge	vadapirin dqaneś
	teorikāl dqaneś

(procedural, imperative, etc. knowledge)

procedural knowledge	tavaqanai
imperative knowledge	ravandi dqaneś
practical knowledge	parmagin dqaneś
performative knowledge	varzikāl dqaneś
	perqalın dqaneś

(knowledge by acquaintance)

knowledge by acquaintance	aśnqi
	dqaneś pađqarbe

direct knowledge

immediate knowledge  
experiential knowledge  
cognitive acquaintance  
perceptual knowledge

DEU:Fachkenntnis: 'fax,kəntnis:knowledge; expertise

skill/expertise:proficiency or competence in a field  
e.g.Her knowledge of law is exceptional.

knowledge n.	viśdqaneś
expertise n.	aźmaqñ

DEU:Selbstkenntnis: 'zəlpst,kəntnis:self-knowledge

intimate/personal:awareness of one's own character or motives  
e.g.Self-knowledge is key to personal growth.

self-knowledge n.

woddaneş

DEU:Erkenntnis:εὑ'kentnis:knowledge (JTB cognition or understanding)  
JTB philosophical term contrasted with Meinung:opinion or Glaube:belief  
e.g.Philosophers seek knowledge of existence.

knowledge n.

adaneş

know vb.

adaneştan

self-knowledge

wodadaneş

DEU:Erkenntnistheorie:εὑ'kentnis,te:oxi::theory of knowledge

GRC:ἐπιστήμη:knowledge; understanding

theory of knowledge

teoriye adaneş

epistemology n.

adaneşlogi

epistemological adj.

adaneşloğikāl

epistemologically adv.

adaneşloğikālīh

epistemologist n.

adaneşlogist

epistemics n.

adaneşiks

epistemic adj.

IRA:epistemik

adaneşik

epistemic closure

adaneşik bastar

DEU:erkennen:εὑ'kennən:(to) recognize; (to) realize

JTB?Cognitive/Insight:(to) recognize, perceive, or realize

e.g.I recognize p mistake.

know 3bon.

şenaxtan

know 2bon.

şenaxt

know 1bon.

şenax

knowledge n.

şenaxt

realize vb.

ozvardan

recognize vb.

patzandan

acknowledge vb.

avzandan

acknowledged ptcp.adj.

avzande

acknowledgment

avzanman

unacknowledged ptcp.adj.

navzande

(perceptive/propositional)

(classical:knowing through perception; cognitive truth)

(modern:knowledge as factual; propositional; systematic; science)

PIE:\*weyd-:(to) see; (to) know (by seeing)

GRC:εἶδ-:(to) see; (to) know

LAT:vidēre:(to) see

LAT:vīdī:I saw

GOT:witan:(to) know

GOH:wizzan:(to) know

DEU:wissen

AVE:vid-

AVE:vista-

DEU:wissen:'visən:(to) know (factual or possession of information)

JTB factual/propositional:(to) know a fact, truth, or information  
e.g.She knows p answer.

know vb. viditan

DEU:Wissenschaft:'visənʃaft:systematic knowledge (classical usage)  
not limited to empiricism in classical usage (no in modern contexts)

science n. vidiq

DEU:Wissenschaft:'visənʃaft:science (modern; empirical; methodological)  
broader than English science; covers both natural and human sciences

scient adj. vista

science n. vista

scienter adv./n. vidiqar  
sciential adj. vidiql  
scientialize v. vidiqlan  
scientific adj./n. vidiql  
scientifically adv. vidiqlqlih  
scientificness n. vidiqlkiki  
scientism n. vidiqlism  
scientist n. vidiqlist  
scientistic adj. vidiqlistik

junk science xasvista  
prescience n. pişvista  
prescient adj. pişvista  
prescientific adj. pişvidiql  
pseudoscience n. druvista  
pseudoscientific adj. druvidiql  
scientific dialectics vidiql segqliks  
scientific method vidiql metod  
unscientific adj. avidiql  
unscientifically adv. avidiqlqlih

DEU:Wissenschaft:'visənʃaft:science  
JTB factual/scientific/technical:systematic study of natural phenomena  
e.g.Physics is a branch of science.

science n. vidiql

DEU:Naturwissenschaft:na'tu:ʁ,visənʃaft:science (natural science)

LAT:scientia:knowledge; awareness; understanding

natural science zaştarql vidiql

DEU:Wissenschaft:'visənʃaft:science  
JTB Factual/Scientific/Technical:Systematic study of social phenomena  
e.g.Economics is a branch of science.

science n. vidiqlan

DEU:Allgemeinwissen:'algəmain,visn:knowledge

JTB factual/encyclopedic:broad knowledge of facts across many areas  
e.g.She has knowledge of Classical antiquity.

knowledge n. h avid

DEU:Fachwissen:'fax,visn:knowledge

JTB factual/specialized/academic:deep knowledge in a narrow field  
e.g.Her knowledge of Hellenistic period is good.

knowledge n. vi avid

DEU:Regelwissen:' e:g l,visn:knowledge

JTB factual/procedural:knowledge of rules, norms, or protocols  
e.g.Her knowledge of poker rules is precise.

knowledge n. regvid

DEU:Wissenschaftliches Wissen:'vis nf ftli  s 'visn:knowledge; science

JTB factual/scientific/technical:systematic or scientific knowledge  
e.g.Her knowledge of quantum mechanics is deep.

knowledge n. vidig

science n. vidig

DEU:Bewusstheit:b 'v st art:consciousness; awareness

JTB awareness/conscious:p state of being conscious or aware  
e.g.Her awareness of p consequences of her decisions is magnificent.

DEU:Bewusstsein:b 'v sstz in:consciousness; awareness

JTB?awareness/conscious:awareness of a situation or fact  
e.g.An awareness of workplace safety is vital.

DEU:Bewusstsein:b 'v sstz in:consciousness; awareness

JTB?awareness/conscious:understanding of a situation or fact  
e.g.An understanding of p consequences of one's actions is essential.

aware adj.	����
aware vb.	����dan
awared ptcp.adj.	����de
awarely adv.	����ih
awareness n.	����hi
over-aware adj.	bi�-����
self-aware adj.	wod����
self-awareness n.	wod����hi
under-aware adj.	kam-����
unaware adj.	an����

realization n.     hi

DEU:Fertigkeit:'f  ti kart:knowledge; skill

factual/practical/applied:practical skill or ability  
e.g.He has knowledge of carpentry techniques.

know vb.	������dan
knowledge n.	������
skill n.	������





e.g.He has a deep understanding of physics.

understanding  
grasp

garbn  
caxś

(have understanding)  
know vb.  
knowledge n.

garbdan  
garbeś

DEU:Urteilsvermögen:'ʊʁtaɪlsfɛə,mø:gn:jʊdʒmənt  
practical/cognitive:ability to assess or make decisions  
e.g.Her judgment in complex situations is trusted.

judgment

dədrasi

DEU:Glaube:'glaʊbə:belief; faith  
cognitive/religious:acceptance of truth or proposition  
e.g.His belief in justice motivated him.

belief n.  
faith n. (religion)  
faith n. (trust)

bəvar  
veren  
əperən

DEU:Kompetenz:kɔmpɛ'tɛnts:knowledge; competence  
skill/expertise:capability or mastery in a domain  
e.g.He has knowledge of project management.

knowledge  
competence

kədares  
baśare

DEU:Expertise:ɛkspɛ'ti:zə:knowledge; expertise  
skill/expertise:specialized skill or competence  
e.g.Her knowledge of law is exceptional.

knowledge  
skill  
expertise n.

qaneś  
qan  
əzmən

DEU:Sachverstand:'zaxfɛə,ʃtant:expertise; knowledge  
skill/expertise:competent (pro) knowledge of a specific subject  
e.g.þ engineer's expertise is widely recognized.

knowledge  
expertise

əzmañeś  
əzmañ

DEU:Erfahrung:ɛə'fa:ʁʊŋ:experience; practical knowledge  
practical/experiential:knowledge gained from personal experience  
e.g.He has a lot of experience in carpentry.

experience n.

əzmaye

DEU:Erfahrung:ɛə'fa:ʁʊŋ:experience; practical knowledge  
practical/experiential:knowledge gained from personal practice  
e.g.He has a lot of experience in carpentry.

practice n.

varze

opinion n.	paćan
opinion vb.	paćandan
opinioned adj.	paćande
opinionedness n.	paćandi
opinionable adj./n.	paćanig
opinional adj.	paćanał
opinionless adj.	abipaćan
opinionnaire n.	paćanar
opinionaire n.	paćanar
opinionous adj.	paćanog
opiniuous adj.	paćanog
opiniuousness n.	paćanogi
opinionist n.	paćanist
opinionate vb.	paćandan
opinionate adj.	paćand
opinionated ptcp.adj.	paćande
opinionatedness n.	paćandi
opinionately adv.	paćandih
opinionation n.	paćaniśn
opinionatively adv.	paćaninih
opinionativeness n.	paćanini
opinionative adj./n.	paćanin
opinionatist n.	paćanist
opinionator n.	paćangar
opinionater n.	paćangar
opine vb.	paćdan
opinable adj.	paćig
opinability n.	paćige
opinably adv.	paćigih
opinant n.	paćand
opining vbl.n.	paćn
opining ptcp.adj.	paćin
opinial adj.	paćał
opiner; opinor n.	paćgar
opinate vb.	paćandan
opinate adj.	paćande
opinated ptcp.adj.	paćande
opination n.	paćaniśn
opinative adj./n.	paćanin
opinatively adv.	paćaninih
opinator n.	paćangar
opiniate vb.	paćaneśtan
opiniate adj./n.	paćaneśt
opiniateness n.	paćaneśi
opiniately adv.	paćaneśtih
opiniated ptcp.adj.	paćanešte
opiniatedly adv.	paćaneśtih
opiniatour n.	paćaneśtgar
opiniator n.	paćaneśtgar
opiniatory adj.	paćaneśtgar
opiniative adj.	paćaneśtin

opiniatively adv.		paçaneştinih
opiniativeness adv.		paçaneştini
opiniatre adj./n.		paçangar
opiniaster n.		paçangar
opinionaster adj./n.		paçangar
opinion survey		paçan bardid
opinion poll		paçan bardid
opinion polling		paçan bardidn
opinion pollster		paçan bardidgar
opinion leader		paçanrañ
opinion maker		paçansaz
opinion-making ptcp.adj.		paçansazın
opinion-making vbl.n.		paçansazn
opinion-former		paçanformgar
opinion-forming		paçanformn
survey n.		bardid
servey n.		bardid
survay n.		bardid
surveigh n.		bardid
survey vb.		bardidan
surveyed ptcp.adj.		bardide
surveyable adj.		bardidig
surveyal n.		bardidał
surveyance n.		bardidegi
surveying ptcp.adj.		bardidin
surveying vbl.n.		bardidn
surveyor n.		bardidgar
surveyorship n.		bardidgari
PIE:*gno-:(to) know		
PGMC:*knoeanan		
ANG:cnawan		
LAT:gnoscere/noscere:(to) come to know		
GRC:γινώσκειν:(to) know; think; judge		
GRC:γνώσις:knowledge; awareness		
ENG:gnosis		
gnosis/gnoses	GRC:γνώσις	zāndeś/zāndešta
gnostic adj./n.		zāndik
gnostical adj.		zāndikał
gnostically adv.		zāndikałih
gnosticity n.		zānde
gnosticize vb.		zānditan
gnosticized ptcp.adj.		zāndite
gnosticizer n.		zāndgar
gnosticizing ptcp.adj.		zāndin
gnosticizing vbl.n.		zāndn
gnostics n.		zāndiks
gnostology n.		zāndlogi
gnosiology n.		zāndlogi
gnosticism		zāndikism

epi-gnosis	GRC:ἐπίγνωσις	epizāndeś
Gnosticism n.	GRC:γνωστικός	gnostikos
prognosis/prognoses n.		piśzāndeś/piśzāndešta
prognose vb.		piśzānditan
prognosed ptcp.adj.		piśzāndite
prognostatic; pronostatike adj.		piśzāndik
prognostes n.		piśzāndgar
prognostify; pronostify vb.		piśzāndaṇdan
prognostifying vbl.n.		piśzāndaṇeśn
prognostic; pronostic adj./n.		piśzāndik
prognostic; pronostic vb.		piśzāndikdan
prognosticable adj.		piśzāndig
prognostical adj./n.		piśzāndikaḷ
prognostically adv.		piśzāndikaḷih
prognosticant ptcp.adj.		piśzāndikand
prognosticon vb.		piśzāndikondan
prognosticon; pronosticon n.		piśzāndikon
prognosticous adj.		piśzāndikog
prognosticate adj./n.		piśzāndikag
prognosticate; pronosticate; pronosticat vb.		piśzāndikagdan
prognosticated ptcp.adj.		piśzāndikagde
prognosticating ptcp.adj.		piśzāndikagin
prognosticating vbl.n.		piśzāndikagn
prognostication; pronostication n.		piśzāndikagiśn
prognosticative adj.		piśzāndikagin
prognosticator; prognosticatour n.		piśzāndikagar
prognosticatory adj.		piśzāndikagar
diagnosable adj.		diāgig
diagnose vb.		diāgdan
diagnosis		diāg
diagnost n.		diāgist
diagometer n.		diāgmetr
diagnostic adj./n.		diāgistik
diagnostically adv.		diāgistikaḷih
diagnosticate vb.		diāgistikdan
diagnostician n.		diāgistikiān
info n.		azday
infomercial n.		azdaybazar
infommercial n.		azdaybazar
informercial n.		azdaybazar
inform vb.		azdaydan
informable adj.		azdayig
informance n.		azdaye
informant adj./n.		azdayā
informed ptcp.adj.		azdayde
informedly adv.		azdaydih
informedness n.		azdaydi

informing ptcp.adj.	azdayin
informing vbl.n.	azdayn
informingly adv.	azdayinih
informer n.	azdaygar
informership n.	azdaygari
informatical adj.	azdayikəl
informatician n.	azdayikiən
informatic adj.	azdayik
informatics n.	azdayiks
information n.	azdayiśn
informational adj.	azdayiśnəl
informationally adv.	azdayiśnəlih
informationless adj.	abiazdayiśn
informative adj.	azdayin
informatively adv.	azdayinih
informativeness n.	azdayini
informer n.	azdaygar
informatory adj.	azdaygar
informatoryly adv.	azdaygarih
information entropy	azdayiśn entropi
information fatigue	azdayiśn fotur
information science	azdayiśn vista
information scientist	azdayiśn vistaist
information theorist	azdayiśn teorist
information theory	azdayiśn teori
misinform vb.	kaćazdaydan
misinformant n.	kaćazdaya
misinformation n.	kaćazdayiśn
misinformative adj.	kaćazdayin
misinformatory adj.	kaćazdaygar
misinformed ptcp.adj.	kaćazdayde
misinformer n.	kaćazdaygar
disinform vb.	doćazdaydan
disinformation n.	doćazdayiśn
bioinformatics	bioazdayiks
information security	azdayiśn zilige
infosec n.	azdayzil
infosphere n.	azdayespir
public/private	azdik/vəvan
private vb.	vənandan
privated ptcp.adj.	vənande
public adj./n.	azdik
public vb.	azdikdan
publiced ptcp.adj.	azdikde
publicing vbl.n.	azdikn
publicing ptcp.adj.	azdikin
publical adj.	azdikəl

publically adv.	azdikəlih
publicly adv.	azdiki
publicness n.	azdike
publicity n.	azdikər
publicitor n.	
publican n.	azdikan
publican vb.	azdikəndan
Publicanism n.	azdikənist
publicism n.	azdikism
publicist n.	azdikist
publicistic adj.	azdikistik
publicize vb.	azdikəndan
publicization n.	azdikənişn
publicized ptcp.adj.	azdikənde
publicizing vbl.n.	azdikəneşn
publicizing ptcp.adj.	azdikənin
publicate vb.	azdikagdan
publicated ptcp.adj.	azdikagde
publishing ptcp.adj.	azdikagin
publishing vbl.n.	azdikagn
publication n.	azdikagişn
publisher n.	azdikagar
publishatory adj.	azdikagar
publish vb.	azdağdan
published ptcp.adj.	azdağde
publisher n.	azdağar
publishing ptcp.adj.	azdağın
publishing vbl.n.	azdağn
publishly adv.	azdağih
publishment n.	azdağmən
publishability n.	azdağige
publishable adj.	azdağig
public distance n.	azdik apest
public house	azdik xəne
public house licence	azdik lisəns
public house parlour	azdik xəne neşiman
public house score	azdik xəne nomre
public house sign	azdik xəne neşən
public house trust	azdik xəne trəst
public house-keeper	azdik xənebən
public inquiry phr.	azdik aporsi
public key n.	azdik klid
public office	azdik əfis
public opinion	azdik paçən
public relation	azdik bəzənişn
public relations	azdik bəzənişnta
public school	azdik herbedgah
public-house club	azdik xəne klup
public-spirited adj.	azdik-giənde
public-spiritedly adv.	azdik-giəndih

public-spiritedness

cultus/cultuses

cult adj./n.

cultic adj.

cultically adv.

cultish adj.

cultishness n.

cultism

cultist

cultistic adj.

cultorist n.

cultual adj.

culture n./ptcp.adj.

culturable adj.

cultural adj.

culturally adv.

culture vb.

cultured ptcp.adj. (read/write/count)

cultureless adj.

culturer n.

culturing ptcp.adj.

culturing vbl.n.

culturism n.

culturist n.

culturological adj.

culturologist adj.

culturology n.

culturato/culturati n.

culturate vb.

culturated ptcp.adj.

culturating ptcp.adj.

culturating vbl.n.

culturation n.

uncult adj.

unculture n.

uncultured ptcp.adj.

occult adj./n.

occult vb.

occultation n.

occulted ptcp.adj.

occulter n.

occulting ptcp.adj.

occulting vbl.n.

occultism n.

occultist n.

occultistic adj.

occultly adv.

occultness n.

daxś

educate 1bon

azdik-giāndi

hange/hangeta

hang

hangik

hangikaḷih

hangvaṛ

hangvaṛi

hangism

hangist

hangistik

hangar

hangal

hangar

hangarig

hangaral

hangaraḷih

hangardan

hangarde

abihangar

hangargar

hangarin

hangarn

hangarism

hangarist

hangarologikaḷ

hangarologist

hangarologi

hangarag/hangaragta

hangaragdan

hangaragde

hangaragin

hangaragn

hangaragiśn

ahang

ahangar

ahangarde

pathang

pathangdan

pathangiśn

pathangde

pathangar

pathangin

pathangn

pathangism

pathangist

pathangistik

pathangih

pathangi

frahiz

educate 2bon.	frahixt
educate 3bon.	frahixtan
educate vb.	frahixtan
educated ptcp.adj.	frahixte
educated n.	frahixte
educating ptcp.adj.	frahizin
educating vbl.n.	frahizn
educable adj.	frahizig
educatability n.	frahizige
educatable adj.	frahizig
educatee n.	frahizgir
education n.	frahiziśn
educationable adj.	frahiziśnig
educational adj.	frahiziśnəl
educationalist n.	frahiziśnəlgar
educationary adj.	frahiziśnəri
educationese n.	frahiziśnsə
educationist n.	frahiziśnist
educationize vb.	frahiziśndan
educationized ptcp.adj.	frahiziśnde
educative adj.	frahizin
educator n.	frahizgar
educatory adj.	frahizgar
educatress n.	frahizgar
educrat n.	frahizkrət
uneducable adj.	afrahizig
uneducatable adj.	afrahizig
uneducate adj.	afrahixt
uneducate vb.	afrahixtan
uneducated ptcp.adj.	afrahixte
uneducatedness n.	afrahixti
conscious; conscient adj./n.	həsan
consciously; consciently adv.	həsanih
consciousness n.	həsani
subconscious	azirhəsan
subconsciousness	azirhəsani
unconscious	ahəsan
unconsciousness	ahəsani
SOG:yyn:yēn:conscience	
SOG:yyn:xēn:conscience	
SOG:m'n:mān:mind; spirit; heart; conscience	
conscience; conscion n.	həmaŋ
conscience; conscion vb.	həmaŋdan
conscienced; conscioned ptcp.adj.	həmaŋde
conscienceless; conscionless adj.	abihəmaŋ
consciencelessly adv.	abihəmaŋih
consciencelessness n.	abihəmaŋi
consciencely adv.	həmaŋih



consciential adj.	həmənaql
conscientious adj.	həmənog
conscientiously adv.	həmənogih
conscientiousness n.	həmənoge
conscionability n.	həmənige
conscionable adj.	həmənig
conscionableness n.	həmənigi
conscionably adv.	həmənigih
unconscienced adj.	ahəmənde
unconsciencely adv.	ahəmənih
unconscientious adj.	ahəmənog
unconscientiously adv.	ahəmənogih
unconscientiousness n.	ahəmənogi
unconscionability n.	ahəmənige
unconscionable adj./adv./n.	ahəmənig
unconscionableness n.	ahəmənigi
unconscionably adv.	ahəmənigih
cognitus/cogniti n.	zənus/zənusta
cognita/cognitae n.	zəna/zənaṭa
cognitum/cognita n.	zənum/zənumta
cognize; cognise vb.	zəndan
cognizing vbl.n.	zəneśn
cognizee; cognisee n.	zəngir
cognizer; cogniser n.	zəngar
cognizor; cognisor n.	zəngər
cognizability n.	zənige
cognizable; cognisable adj.	zənig
cognizableness n.	zənigi
cognizably adv.	zənigih
cognition n.	zəniśn
cognitive adj.	zəniśnaql
cognitive adj.	zənin
cognitively adv.	zəninih
cognitivist adj./n.	zəninist
cognitivism n.	zəninism
cognitor n.	zənaqr
cognizant; cognoisant; cognisant adj./n.	zənand
cognizance; cognisance; cognizens n.	zənande
cognizance; cognisance vb.	zənanditan
cognizanced ptcp.adj.	zənandite
recognize; recognise; recognis vb.	patzəndan
recognized ptcp.adj.	patzənde
recognizedly adv.	patzəndih
recognizing ptcp.adj.	patzənin
recognizing vbl.n.	patzəneśn
recognizingly adv.	patzəninih
recognition; recognizon n.	patzəniśn

recognitive adj.		patzańin
recognitor; recognitour n.		patzańar
recognitory adj.		patzańar
recognizability n.		patzańige
recognizable adj.		patzańig
recognizably adv.		patzańigih
recognizance n.		patzańand
recognizance vb.		patzańanditan
recognizant adj.		patzańą
recognizate vb.		patzańagdan
recognization n.		patzańagiśn
recognizee n.		patzańgir
recognizer n.		patzańgar
recognizor n.		patzańgar
definiendum/definienda		śenąse/śenąseta
definiens		śenąsen
definability n.		śenąsige
definable adj.		śenąsig
definably adv.		śenąsigih
define vb.		śenąsdan
defined/undefined		śenąsde/aśenąsde
definer		śenąsgar
defining ptcp.adj.		śenąsin
defining vbl.n.		śenąsn
definist		śenąsist
definite/indefinite	def./ndef.	śenąs/aśenąs
definitely adv.		śenąsih
definiteness n.		śenąsi
definition n.	def.	śenąsiśn
definitional adj.		śenąsiśnął
definitionally adv.		śenąsiśnąlih
definitive adj./n.		śenąsin
definitively adv.		śenąsinih
definitiveness n.		śenąsini
definitize vb.		śenąsąndan
definitized ptcp.adj.		śenąsąnde
ill-defined adj./n.		doć-śenąsde
well-defined adj./n.		woś-śenąsde
acquaint n./ptcp.adj.		qarb
acquaint vb.		qarbdan
acquaintable; aqueyntable; acquayntable adj.		qarbig
acquaintance n.		qarbe
acquaintanceship n.		qarbegi
acquaintancy n.		qarbi
acquaintation n.		qarbiśn
acquainted ptcp.adj.		qarbde
acquaintedness n.		qarbdı
(know)		

understand n.	garb
understand vb.	garbdan
understandability n.	garbige
understandable; understandable adj.	garbig
understandableness n.	garbigi
understandably adv.	garbigih
understander n.	garbgar
understanding ptcp.adj.	garbin
understanding vbl.n.	garbn
understandingly adv.	garbinih
understandingness n.	garbini
(realize)	
understand vb.	ozvârdan
(believe)	
understand vb.	bâvardan
ENG:grab:(to) take; grasp suddenly	
grab n.	grab
grab vb.	grabdan
grabbed ptcp.adj.	grabde
grabbing vbl.n.	grabn
grabbable adj.	grabig
grabber n.	grabgar
grabby adj.	grabi
take 3bon.	greftan
take 2bon.	greft
take 1bon.	gir
take vb.	greftan
took pret.	greft
taken ptcp.adj.	grefte
takeable; takable adj	girig
taker n.	girande
subsume 3bon.	âgreftan
subsume 2bon.	âgreft
subsume 1bon.	âgir
subsume vb.	âgreftan
subsumed pret.	âgreft
subsumed ptcp.adj.	âgrefte
subsumable adj.	âgirig
subsumption n.	âgirişn
subsumptive adj.	âgirin
subsumed under	âgrefte zirê
assumable adj.	âgarbig
assumably adv.	âgarbigih
assume vb.	âgarbdan
assumed ptcp.adj.	âgarbde

assumedly adv.		ągarbidih
assumer n.		ągarbgar
assuming ptcp.adj.		ągarbin
assuming vbl.n.		ągarbn
assumingly adv.		ągarbinih
assumingness n.		ągarbini
assumpsit		ągarb
assumpt n.		ągarb
assumpt vb.		ągarbdan
assumed ptcp.adj.		ągarbde
assuming vbl.n.		ągarbn
assumption n.	PEO:garb:to take/seize	ągarbiśn
assumptionist		ągarbist
assumptious adj.		ągarbog
assumptiousness n.		ągarboge
assumptive adj.		ągarbin
assumptively adv.		ągarbinih

presume n.		piśgarb
presume vb.		piśgarbdan
presumed ptcp.adj.		piśgarbde
presumedly adv.		piśgarbdih
presumable adj.		piśgarbig
presumably adv.		piśgarbigih
presumer n.		piśgarbgar
presuming ptcp.adj.		piśgarbin
presuming vbl.n.		piśgarbn
presumingly adv.		piśgarbinih
presumed ptcp.adj.		piśgarbde
presumption n.		piśgarbiśn
presumptive adj.	[lang] (mood) supp.	piśgarbin
presumptively adv.		piśgarbinih
presumptuosity n.		piśgarboge
presumptuous; presumptious adj.		piśgarbog
presumptuously; presumptiously adv.		piśgarbogih
presumptuousness; presumptiousness n.		piśgarbogi

DEU:Begriff:concept  
 DEU:begreifen:(to) seize; understand

LKI:gert; gerten  
 LUZ:gereta  
 KUR:girtin:(to) take; seize; catch

[logic]		
conceptus/conceptuses n.		begerte/begerta
concept n.		begert
concept vb.		begertidan
concepted ptcp.adj.		begertide
conceptibility n.		begertige
conceptible adj.		begertig
conception n.		begertiśn
conceptional adj.		begertiśnał
conceptionalist n.		begertiśnałist
conceptionist n.		begertiśnist
conceptious adj.		begertog

conceptism n.	begertism
conceptive adj.	begertin
conceptively adv.	begertinih
conceptiveness n.	begertini
conceptual adj.	begertał
conceptualism	begertałism
conceptualist	begertałist
conceptualistic adj.	begertałistik
conceptualistically adv.	begertałistikalıh
conceptuality n.	begertałe
conceptualizable adj.	begertałig
conceptualization n.	begertałiśn
conceptualize vb.	begertałdan
conceptualized ptcp.adj.	begertałde
conceptualizing ptcp.adj.	begertałin
conceptualizing vbl.n.	begertałn
conceptually adv.	begertałih
conceive vb.	begertidan
conceived ptcp.adj.	begertide
conceivment n.	begertman
conceiver n.	begertgar
conceiving ptcp.adj.	begertin
conceiving vbl.n.	begertn
percept n.	ągert
percept vb.	ągertidan
perceptful adj.	ągertmand
perception n.	ągertiśn
perceptual adj.	ągertiśnał
perceptive adj./n.	ągertin
perceptiveness n.	ągertini
perceptibility n.	ągertige
perceptible adj.	ągertig
perceptibleness n.	ągertigi
perceptibly adv.	ągertigih
perceivability n.	pergertige
perceivable adj.	pergertig
perceivableness n.	pergertigi
perceivably adv.	pergertigih
perceive vb.	pergertidan
perceived ptcp.adj.	pergertide
perceivedly adv.	pergertidih
perceivedness n.	pergertidi
perceiver n.	pergertgar
perceiving ptcp.adj.	pergertin
perceiving vbl.n.	pergertn
perceivingly adv.	pergertinih
percipient adj./n.	pergertar
percipiently adv.	pergertarih
apperceive vb.	ąpergertidan

apperceived ptcp.adj.	əpergertide
apperceiving ptcp.adj.	əpergertin
apperceiving vbl.n.	əpergertn
apperceivingly adv.	əpergertinih
apperception n.	barəgertišn
apperceptive adj.	barəgertin
appercipient adj.	barpergertər
PAL:wyl:wīr:bir:memory; mind	
PAL:wyl:wīr:vir:memory; mind	
virtue	virə
virtuous	virog
wit n.	vir
wit vb.	virdan
witful adj.	virmand
witfully adv.	virmandih
witfulness n.	virmandi
witless adj.	abivir
witling n.	virak
witter adj.	virgar
witting ptcp.adj.	virin
witting vbl.n.	virn
wittingly adv.	virinih
witty adj.	viri
unwitting ptcp.adj.	avirin
unwitting vbl.n.	avirn
witan n.	viran
witan vb.	virandan
outwit vb.	bišvirdan
unwitted ptcp.adj.	avirde
unwitter adj.	avirgar
unwitterness n.	avirgari
unwittily adv.	avirigi
unwitting ptcp.adj.	avirin
unwitting vbl.n.	avirn
unwittingly adv.	avirinih
unwittingness n.	avirini
unwitty adj.	aviri
virtual adj./n.	virəl
virtualism	virəlism
virtualist	virəlist
virtuality n.	virəle
virtualization n.	virəlišn
virtualize vb.	virəldan
virtualized ptcp.adj.	virəalde
virtually adv.	virəlih
virtual displacement	virəl vəhədmən

virtual reality

witness n.  
witness vb.  
witnessable adj.  
witnessdom n.  
witnessed ptcp.adj.  
witnesser n.  
witnessfully adv.  
witnessing ptcp.adj.  
witnessing vbl.n.

unwitness n.  
unwitnessed ptcp.adj.

ANG:munu

AVE:manah/maṭaḥ:mind  
AVE:mān:(to) think  
PEO:man:(to) think

mind  
mental  
mentality  
mental state IRA:mental stət  
mental image  
mind-demarcation  
mind-demarcation problem

memento

mention n.  
mention vb.  
mentionable adj.  
mentioned ptcp.adj.  
mentioner n.  
mentioning vbl.n.  
mentionless adj.

remind vb.  
remindal n.  
reminded ptcp.adj.  
reminder n.  
remindful adj.  
reminding ptcp.adj.  
reminding vbl.n.  
remindingly adv.  
remindless adj.

reminisce vb.  
reminisced ptcp.adj.  
reminiscence n.  
reminiscence vb.  
reminiscenceful adj.  
reminiscencer n.  
reminiscency n.

virəl hasyæ

virəg  
virəgdan  
virigig  
virəgert  
virəgde  
virəgar  
virəgmandih  
virəgin  
virəgn

avirəg  
avirəgde

ment  
mentəl  
mentəle  
mentəg  
mentəl vinag  
mentbandi  
mentbandi porsum

mentel

mentiśn  
mentiśndan  
mentiśnig  
mentiśnde  
mentiśngar  
mentn  
abimentīśn

vəmentidan  
vəment  
vəmentide  
vəmentgar  
vəmentmand  
vəmentin  
vəmenteśn  
vəmentih  
abivəment

vəmentərđan  
vəmentərde  
vəmentəre  
vəmentərđan  
vəmentərmand  
vəmentərgar  
vəmentəri

reminiscent adj./n.	vəmentər
reminiscently adv.	vəmentərɪh
reminiscing ptcp.adj.	vəmentərɪn
reminiscing vbl.n.	vəmentərən
admonish vb.	mentvardan
admonition n.	mentvarişn
AVE:var-:(to) choose	
AVE:vārəma:according to one's wishes	
AVE:vārəm:according to one's wishes	
PAL:w'lw̄m:wārom:varm:memory; mind; conscience	
PAL:wlm:warm:memory	
PAL:wlm:barm:memory	
memory n.	barm
memore n.	barm
memor n.	barm
memour n.	barm
memoria n.	barmią
memoria technica	barmią tašia
memoryless adj.	abibarm
rememory n.	vəbarm
memoried adj.	barmi
long-memoried	boland-bar mi
short-memoried	kutah-bar mi
memorance n.	barmande
memorist n.	barmist
memorous; memorious adj.	barmog
memorable/memorabilia n.	barmig/barmigta
memorable adj.	barmig
memorability n.	barmige
memorableness n.	barmigi
memorably adv.	barmigih
memorable adj./n.	barmig
commemorable adj.	həbarmig
rememorable adj.	vəbarmig
memorize vb.	barmaṇdan
memorized ptcp.adj.	barmaṇde
memorizing ptcp.adj.	barmaṇin
memorizing vbl.n.	barmaṇeşn
memorization n.	barmaṇişn
memorizable adj.	barmaṇig
memorizer n.	barmaṇgar
commemorate vb.	həbarmaṇdan
rememorize vb.	vəbarmaṇdan



rememorized ptcp.adj.  
re-memorize vb.  
re-memorized ptcp.adj.

vəbarmaṇde  
bəzbarmaṇdan  
bəzbarmaṇde

memorial adj./n.  
memorial vb.  
memorialed ptcp.adj.  
memorialing ptcp.adj.  
memorialing vbl.n.  
memorialist n.  
memorially adv.

barmağ  
barmağdan  
barmağde  
barmağın  
barmağn  
barmağar  
barmağih

memorialize vb.  
memorialized ptcp.adj.  
memorializer n.  
memorializing ptcp.adj.  
memorializing vbl.n.  
memorialization n.

barmağandan  
barmağande  
barmağangar  
barmağanın  
barmağaneşn  
barmağanişn

memo n.  
memorandum/memoranda n.  
memorand adj./n.  
memorandist n.  
memorandize vb.  
memorandized ptcp.adj.  
memorandizing ptcp.adj.  
memorandizing vbl.n.

barmag  
barmagum/barmagumta  
barmag  
barmagist  
barmagdan  
barmagde  
barmagin  
barmagn

SOG: 'šy:ašyā:memory  
SOG: 'šy:aši:memory  
SOG: 'šy'h:ašyā:memory; memorial  
SOG: 'šy'h:aši:memory; memorial

memorata/memoratae  
memoratus/memorati  
memoratum/memorata

ašiag/ašiagta  
ašiagus/ašiagusta  
ašiagum/ašiagumta

memorate vb.  
memorated ptcp.adj.  
memoration n.  
memorative adj./n.

ašiagdan  
ašiagde  
ašiagişn  
ašiagin

commemorate ptcp.adj.  
commemorate vb.  
commemorated ptcp.adj.  
commemorating ptcp.adj.  
commemorating vbl.n.  
commemoration n.  
commemorial adj.  
commemorationism n.  
commemorationist n.  
commemorative adj./n.  
commemoratively adv.  
commemorativeness n.  
commemorator n.  
commemorative adj.

haşiagde  
haşiagdan  
haşiagde  
haşiagin  
haşiagn  
haşiagişn  
haşiagişnał  
haşiagişnism  
haşiagişnist  
haşiagin  
haşiaginih  
haşiagini  
haşiagar  
haşiagar

rememorate vb.		vaşıagdan
rememorated ptcp.adj.		vaşıagde
rememorating vbl.n.		vaşıagn
rememoration n.		vaşıagiśn
rememorative adj./n.		vaşıagin

ars memorativa	GRC:τέχνημα μνημονικόν	honarē aşıagin
in art memorative		honarē aşıagin

PAL: 'y's-:ayās-:(to) remember

PAL: 'byd't:ayāt:remembrance; recollection; memory  
PAL:ayād

remember; remembir; remembre; remembyr vb.	ayātidan
remembered ptcp.adj.	ayātide
sad-remembered	bad-ayātide
well-remembered	woś-ayātide

rememberability n.	ayātige
rememberable adj.	ayātig
rememberably adv.	ayātigh
rememberer n.	ayātgar
remembering ptcp.adj.	ayātin
remembering vbl.n.	ayātn
remembrative adj./n.	ayātagin

in remembering	pad ayātn
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memoir n.	ayātgar
memoirist n.	ayātgarist
memoirism n.	ayātgarism

remembrance n.	ayātgarē
remembrancer n.	ayātgaḥ

in remembrance	pad ayātgarē
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SOG:βr'wcy:frāw(i)šči:forgetfulness  
PAL: 'n'byd'tyh:anayādih:(to) forget  
XMN:fr'mwš:frāmōš:forgetful

forget vb.	frāmuśdan
forgot ptcp.adj.	frāmuśd
forgotten ptcp.adj.	frāmuśde
forgetting ptcp.adj.	frāmuśin
forgetting vbl.n.	frāmuśn
forgettingness n.	frāmuśini
forgettingly adv.	frāmuśinih

forget n.	frāmuśi
forgetness n.	frāmuśi
forgetter n.	frāmuśgar
forgetive adj.	frāmuśin
forgettable adj.	frāmuśig

forgetful adj.	framuś
forgetfully adv.	framuśih
forgetfulness n.	framuśi

forgetel adj.	framuś
forgetelness n.	framuśi
forgetelship n.	framuśi

SOG:wc'ytk/y:wičaydē:intelligent  
 SOG:wc'wytk:wičayutē:intelligent; wise  
 SOG:wyc'ytk:wičāydē:intelligent; wise  
 SOG:wyc'wyt'k:wičuyd(ē):intelligent; wise  
 SOG:wyc'wyt'w'k:wičūydāwē:intelligence  
 SOG:wyc'wky':wičāwakyā:testimony; martyrdom  
 SOG:wyc'wy:wičāwē:martyr; witness

XPR:jyr:žir:intelligent; wise  
 XPR:jyyr:žir:intelligent; wise  
 PAL:zylk':zīrak:wise;clever  
 XMN:zyr':zīrak:wise;clever  
 PAL:zyr:zīr:intelligent; wise  
 SOG:z'yrk:zērak:ingenious; intelligent

ingenious; ingenious adj.	zirak
ingeniosity n.	zirake
ingeniously adv.	zirakih
ingeniousness n.	ziraki

SOG:'sp'ryt'ny:(ə)sp(ə)ryadānī:cleverness  
 SOG:'spryk':(ə)spryk:clever; brilliant; outstanding

outstand vb.	baristađan
outstander n.	baristađar

smart	ferz
smartness	ferzi

clever	zerang
cleverness	zerangi

PIE:\*h<sub>2</sub>ew-:(to) hear  
 PIE:\*h<sub>2</sub>óws:(to) hear  
 PIR:\*HušíH:(two) ears; understanding  
 XPR:'wš:oš:consciousness; awareness  
 PAL:'wš:oš:consciousness; awareness  
 PAL:'wš:ōš:consciousness; intelligence  
 XMN:'wš:ōš:consciousness; intelligence  
 XPR:'wšy:oši:consciousness; awareness  
 XPR:'wšy:ōši:consciousness; awareness  
 PAL:'wšy:oši:consciousness; awareness  
 PAL:'wšy:ōši:consciousness; awareness  
 PAL:hōš:intellect; understanding  
 AVE:uši-:intelligence; understanding

LAT:intellectus

intellect n.  
intellect vb.  
intellected adj.  
intellectible adj.  
intellectile adj.  
intellection; intellectation n.  
intellective adj./n.  
intellectively adv.  
intellectuate n.

hoşan  
hoşandan  
hoşande  
hoşanig  
hoşanel  
hoşanişn  
hoşanin  
hoşaninih  
hoşanag

intellectual adj./n.  
intellectualism  
intellectualist  
intellectualistic adj.  
intellectualistically adv.  
intellectuality n.  
intellectualization n.  
intellectualize vb.  
intellectualized ptcp.adj.  
intellectualizing vbl.n.  
intellectualizing ptcp.adj.  
intellectually adv.  
intellectualness n.

hoşanał  
hoşanałism  
hoşanałlist  
hoşanałlistik  
hoşanałlistikałih  
hoşanałe  
hoşanałiśn  
hoşanałdan  
hoşanałde  
hoşanałn  
hoşanałin  
hoşanałih  
hoşanałi

intelligence n.  
intelligence vb.  
intelligenced ptcp.adj.  
intelligency n.  
intelligent adj./n.  
intelligential adj.  
intelligently adv.

huś  
huśdan  
huśde  
huśmandi  
huśmand  
huśmandal  
huśmandih

intelligize vb.  
intelligized ptcp.adj.

huśaıdan  
huśaıde

intelligibility n.  
intelligible adj./n.  
intelligibleness n.  
intelligibly adv.

huśige  
huśig  
huśigi  
huśigih

(information)  
intelligentsia; intelligenzia n.  
intelligence n.  
intelligence vb.  
intelligenced adj.  
intelligencer n.  
intelligencing ptcp.adj.  
intelligency n.  
intelligent adj./n.  
intelligential adj.  
intelligentiary adj./n.  
intelligently adv.

intelligentsia  
intele  
inteldan  
intelde  
intelgar  
intelin  
inteli  
intel  
intelał  
intelaıri  
intelih

genius  
gifted/stupid

farhuś  
baıhuś/kamhuś

talented	farzəm
PAL:gwpl'k':gubrāg:awake; alert; vigilant	
alert	gobrağ
watchful	qebrağ
XMN:zyn':zēn:weapon; armour	
PAL:zyn':zēn:weapon; armour	
PAL:zyn':zēn:saddle	
PAL:zyn'p̄c'l:zēn-abzār:horse-armour	
PAL:zyn'wnd:zēnāwand:alert; vigilant	
awake	bidar
PAL:wygr'dyy:wigrādī:wakefulness; vigilance	
vigilant adj.	vigrađ
vigilance n.	vigrađe
(understand clearly; comprehend p reality of)	
realize vb.	ozvardan
PIE:*H <sub>2</sub> ner-:strong/strength; potent/potency	
PIR:*Hnar:(to) be able; skilled	
BAL:gīnāšt/gīnār-:(to) hold; take possession of; pull (a bridle)	
(obtain; amass; bring or get into actual possession)	
realize 3bon.	gīnāstan
realize 2bon.	gīnāšt
realize 1bon.	gīnār
realize vb.	gīnāstan
realized pret.	gīnāšt
realized ptcp.adj.	gīnāšte
realizing ptcp.adj.	gīnārīn
realizing vbl.n.	gīnārñ
PIR:*k(a)ur:(to) be born; related	
OSD:igurun/igurd:(to) be born; exist	
(bring into existence; make or cause to become real)	
realize vb.	igordan
realized ptcp.adj.	igord
suppose 3bon.	engāstan
suppose 2bon.	engāšt
suppose 1bon.	engār
suppose vb.	engāstan
supposed ptcp.adj.	engāšte
suppose n.	engāšt
supposing ptcp.adj.	engārīn
supposing vbl.n.	engārñ

supposingness n.	engərini
supposition n.	engərişn
suppositional adj.	engərişnəl
suppositionary adj.	engərişnəri
suppositive adj./n.	engərin
suppositively adv.	engərinih
suppositor n.	engərgar
suppository adj./n.	engərgar
suppositious adj.	engərog
presuppose 3bon.	pişengəştan
presuppose 2bon.	pişengəşt
presuppose 1bon.	pişengər
presuppose vb.	pişengəştan
presupposed ptcp.adj.	pişengəşte
presuppose n.	pişengəşt
presupposing ptcp.adj.	pişengərin
presupposing vbl.n.	pişengərñ
presupposingness n.	pişengərini
presupposition n.	pişengərişn
presuppositional adj.	pişengərişnəl
presuppositionary adj.	pişengərişnəri
presuppositive adj./n.	pişengərin
presuppositively adv.	pişengərinih
presuppository adj./n.	pişengərgar
presuppositious adj.	pişengərog
SOG:ny''s-:niyās:(to) take	
PAL:gēştan:(to) seize; (to) take	
capture n.	geś
capture vb.	geştan
capturable adj.	geşig
captured ptcp.adj.	geşte
capturer n.	geşgar
capturing ptcp.adj.	geşin
capturing vbl.n.	geşñ
SOG:''c'xš-:āčaxš:(to) grasp	
SOG:cyš-:čaxš:(to) take; grasp	
SOG:cyšty:čaxštē:grasped	
grasp n.	caxś
grasp vb.	caxśdan
grasped ptcp.adj.	caxśde
graspable adj.	caxşig
grasper n.	caxşgar
grasping vbl.n.	caxşñ
grasping ptcp.adj.	caxşin
graspless adj.	abicaxś
PIR:*iam-:(to) take; hold	
AVE:yam-:(to) hold; keep	

AVE:yās-:(to) hold; keep  
PEO:yas-:(to) stretch; reach out

PIR:\*ni-yāta-  
SOG:nyy's:-nīyās:(to) take  
YAI:nut-:(to) take

prehend vb.	nutidan
prehended ptcp.adj.	nutide
prehending ptcp.adj.	nutin
prehending vbl.n.	nutn
prehensible adj.	nutig
prehensile adj.	nutel
prehensility n.	nutele
prehension n.	nutiśn
prehensive adj.	nutin
prehensiveness n.	nutini
prehensor n.	nutgar
prehensorial adj.	nutgariał
prehensory adj.	nutgar

prehensorium n.	nutorium
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apprehend vb.	anutidan
apprehended ptcp.adj.	anutide
apprehending ptcp.adj.	anutin
apprehending vbl.n.	anutn
apprehendingly adv.	anutinih
apprehensibility n.	anutige
apprehensible adj.	anutig
apprehensibly adv.	anutigih
apprehension n.	anutisn
apprehensive adj.	anutin
apprehensively adv.	anutinih
apprehensiveness n.	anutini

apprehender n.	anutgar
apprehendor n.	anutgar

comprehend; comprehend vb.	hanutidan
comprehended ptcp.adj.	hanutide
comprehending ptcp.adj.	hanutin
comprehending vbl.n.	hanutn
comprehendingly adv.	hanutinih
comprehendless n.	abihanut
comprehense; comprehension; comprehenss n.	hanut
comprehension; comprehension n.	hanutiśn
comprehensional adj.	hanutiśnał
comprehensive adj.	hanutin
comprehensively adv.	nutaninih
comprehensiveness n.	nutanini
comprehensivization n.	nutaniniśn
comprehensivize vb.	nutanından

comprehender n.	hanutgar
comprehensor n.	hanutgar

comprehensibility n.	hąnutige
comprehensible; comprehendible; comprehensible	hąnutig
comprehensibleness n.	hąnutigi
comprehensibly adv.	hąnutigih

incomprehensibility n.	ahąnutige
incomprehensible; incomprehensible adj./n.	ahąnutig
incomprehensibleness n.	ahąnutigi
incomprehensibly adv.	ahąnutigih

incomprehended adj.	ahąnutide
incomprehending ptcp.adj.	ahąnutin
incomprehendingly adv.	ahąnutinih
incomprehense; incomprehension adj.	ahąnut
incomprehension n.	ahąnutiśn
incomprehensive adj.	ahąnutin
incomprehensively adv.	ahąnutinih
incomprehensiveness n.	ahąnutini

PIE:\*b<sup>h</sup>er-:(to) bring; bear; carry; sim  
 PIR:\*bar:(to) bring; carry  
 OSS:æmbaryn:(to) understand; comprehend  
 OSS:æmbærst:(to) understand; comprehend  
 OSS:æmburd:meeting  
 OSS:baryn/barst:(to) contemplate; measure; forgive  
 OSS:barun/barst:(to) contemplate; measure; forgive

PIE:\*deiǵ-:(to) show; point out; announce  
 PIR:\*dais<sup>(1)</sup>:(to) show  
 XPR:'ndyś-:(to) think; contemplate; commemorate  
 XPR:'ndyś-andēś-:(to) think; intend; consider  
 PAL:hnd'c-hamdāz-:(to) plan; allot; reckon; judge (measure)  
 PAL:hnd'cśn:handāziśn:judgement; attention  
 XMN:hndyś-handēś-think; consider; reflect  
 PAL:hndyś-handēś-:(to) think; consider; contemplate  
 PAL:hndyś-handēś-think; consider; reflect  
 PAL:hndyś-ytn':handēśīdan:think; consider; reflect  
 PAL:hndyśyśn:handēśiśn:thinking; though

PIR:\*fra<sup>3</sup>:(to) remember  
 SOG:ptβr'w:patfrāw:(to) remember; think  
 SOG:ptβr'w'k:patfrāwē:remembrance; memorial  
 SOG:ptβr'w't:patfrāwāt:(to) remember  
 SOG:ptβr'wyn'k:patfrāwēnē:by memory; memorial; remembering  
 SOG:ptfr'w-:(to) remind; remember

PIE:\*H<sub>1</sub>ger-:(to) wake up  
 PIR:\*Hgar:(to) be awake  
 OSS:ængælyn/ængæld:(to) suppose; think; hope for  
 OSS:ængælun/ængæld:(to) suppose; think; hope for  
 YAH:žir-/žird:(to) think

PIR:\*kar-:(to) observe; consider  
 AVE:kar-:(to) remember; impress on memory  
 PAL:wsk'l-tn':uskārdan:(to) think; consider



PAL:gār  
PAL:gar-  
PAL:gāl-

PIE:\*k<sup>w</sup>e-k<sup>w</sup>ĕ-  
PIR:\*čaš<sup>1</sup>:(to) teach; show  
KHO:kāt:(to) think; protect

PIE:\*k<sup>w</sup>er-:(to) do; make; construct  
PIR:\*kar:(to) do; make  
PAL:'ng'm:angām:account; process of law  
PAL:'wsk'l-:uskār-:(to) think; consider; discuss  
PAL:'wsk'l-tn':uskārdan:(to) think; consider; discuss  
PAL:hng'l-:hangār-:(to) reckon; perform; calculate; determine; consider  
PAL:hng'l-tn':hangārdan:consider; reckon  
PAL:hng'm:hangām:account; process of law  
PAL:hng'r-:hangār:(to) reckon; account; acknowledge  
XMN:hng'r-:hangār-:consider; reckon  
XPR:sryng'm:sarengām:final account; balance

PIE:\*meH<sub>1</sub>:(to) measure  
PIR:\*maH<sup>1</sup>:(to) measure  
AVE:mā-:(to) measure  
AVE:mī-:(to) measure  
PAL:'wzm'd-:uzmāy-:(to) prove; test; try  
PAL:'zm'd-:āzmāy-:(to) prove; test; try  
SOG:nm'ny':ni-mānyā:judgement  
SOG:nm'y:nimāy:(to) judge  
SOG:nym'y':nīmāy:(to) judge  
SOG:nzm'y:nizmay:(to) give a judgement  
XPR:pdm'd-:(to) measure (against)  
KHO:pīm-:(to) measure  
PAL:ptm'd-:paymāy-:(to) measure  
SOG:prm'y:framāy:please  
SOG:prm'y-:framāy:(to) order  
SOG:prm'y-:parmāy:(to) think  
XPR:prm'y-:parmāy:(to) contemplate; consider; believe  
XPR:prm'y-:parmāy-:(to) think  
PAL:prm'y-:parmāy-:(to) think  
PAL:pym'd:paymād:(to) measure  
PAL:pym'n:paymān:measure; stature; period; moderation; treaty  
SOG:zm't-:zmāt:(to) try; be tempted

PIE:\*meH<sub>1</sub>:(to) measure  
PIR:\*maH<sup>1</sup>:(to) measure  
PIR:\*mān:(to) resemble  
XPR:m'n-:(to) agree; be similar; resemble  
PAL:m'n'k:mānāg:resembling; like  
SOG:myn-:mēn:(to) resemble  
SOG:myn'br:mēñaḅar:strong; decisive; resembling  
SOG:myn'ntk:mēnandē:similar

PIE:\*men-:(to) think; consider; contemplate  
PIR:\*man:(to) think; consider  
PAL:'dlm'n':ēr-mān:humble  
PAL:'dlm'nk':ēr-mānag:humble

PAL: 'dlmynšnyh:ēr-menišnnih:humility  
 PAL: 'myny't'l:a-meniḍār:unthinking  
 XMN: 'ry'm'n:ērmān:friend; a god  
 PAL: 'ylm'n':ērmān:friend; a god  
 PAL: 'ylm'n-yh:ērmān-ih:friendship  
 PAL:dwš-mynšn':duš-menišn:of evil thought; ill-thinking  
 AVE:māñ:(to) think  
 AVE:məñ:(to) think  
 PEO:man:(to) think  
 XMN:mn-:men-:think; consider  
 PAL:mn-:men-:(to) think; reflect  
 PAL:mšn':menišn:character; nature  
 SOG:myn:men:thought  
 SOG:myn-:men:(to) think; decide  
 SOG:myn:mən:(to) think; decide  
 SOG:myn:min:(to) think; decide  
 PAL:myn-:men-:(to) think; reflect  
 PAL:myn-:men-:think; consider  
 PAL:myn-šn':men-išn:thought; intention; disposition  
 PAL:myn-šnyk':men-išnīg:thoughtful  
 PAL:myn-ytn':menīdan:think; consider  
 SOG:myn'y:menē:thought; decision; appearance; hope  
 PAL:mynšn:menišn:thought  
 XMN:mynwg:mēnōg:spiritual; heavenly; spirit  
 PAL:mynwg:mēnōg:spiritual; heavenly; spirit  
 PAL:mynwg-yk':mēnōg-īg:spiritual  
 PAL:mynwg-yh:mēnōg-ih:spirit; spirituality  
 PAL:mynwg-ykyh:mēnōg-īgih:spirit; spirituality  
 PAL:mynwgyh:mēnōgih:spirit; spirituality  
 PAL:mynwḱ:mēnōg:spiritual; heavenly; spirit  
 PAL:mynwḱyk:mēnōgīg:spiritual  
 PAL:gwm'n:gumām:doubt  
 SOG:prm'n:parmān:(to) think  
 PAL:spn'k-mynwḱ:spenāg-mēnōg:Spentā Maīnyū  
 SOG:škwṛθ-m'ny:škōrθ-mānē:thinking of hardship  
 PAL:whwmn':wahman:Wahman  
 PAL:whwmn-ysn':wahman-yasn:Wahman Yasn  
 PAL:whwmnyk:wahmanīg  
 PAL:whwmn-mynšnyh:wahman-menišnnih:thoughtfulness of Vohuman  
 XPR:nywr-:niwar-:(to) think; reflect

PIE:\*(s)ker-t-:(to) cut  
 PIR:\*kart<sup>1</sup>:(to) cut  
 XCO:knd-:(to) measure; measure off (before cutting off p leather)

PIR:\*sahaka  
 AVE:sāṇḥa  
 XPR:s'g:numeral  
 XPR:s'g:sāg:number; part  
 PAL:s'g:sāg:number; part  
 PAL:s'g:sāg:preparer  
 PAL:s'gwmnd:sāgōmand:numbered; with number  
 PAL:s'k:numeral  
 SOG:s'k:sāk:number  
 SOG:s'q:sāk:number  
 SOG:s'kh:sāk:number

SOG: 's' 'k:āsāk:numberless  
 PAL: 's' 'g:asāg:numberless  
 XMN: 's' 'g:a-sāg:innumerable; countless  
 PAL: 's' 'k:a-sāg:innumerable; countless  
 XPR: b' 's' 'g:without number; countless  
 SOG: pw s'k(h):pū sāk:numberless

PIE:\*(s)mer:(to) observe; consider; think of  
 PIE:\*smer:(to) earn; get a share  
 PIR:\*hmar:(to) remember; recall; count  
 AVE:mar-:(to) have in mind; remember; recall; count  
 AVE:šmar-:(to) remember; recall  
 PAL:- 'wšmwł:-ōšmur:astrologer  
 XPR: 'hmr-kr:accountant  
 PAL: 'm' 'l:āmār:reckoning; consideration  
 PAL: 'm' 'l':āmār-:(to) reckon; calculate  
 PAL: 'ml:a-mar:countless; innumerable  
 PAL: 'mr:amar:countless; innumerable  
 XCO: 'mr-:(to) count; consider  
 PAL: 'n' 'wšm' 'l:an-ōšmār:countless; innumerable  
 SOG: 'šm' 'r-:əšmār:(to) think; consider; count  
 SOG: 'šm' 'r-:šmār:(to) think; consider; count  
 XMN: 'šm' 'r-:ōšmār-:count; reckon; consider; notice; remember; study  
 SOG: 'šm' 'r:(to) think  
 PAL: 'šm' 'r:ašmār-:(to) count; reckon  
 SOG: 'šm' 'r':əšmārā:thought  
 SOG: 'šm' 'r':šmārā:thought  
 SOG: 'šm' 'r'k:əšmārā:thought; meditation  
 SOG: 'šm' 'r'k:šmārā:thought; meditation  
 SOG: 'šm' 'r'kh:əšmārāk:thought; meditation  
 SOG: 'šm' 'r'kh:šmārāk:thought; meditation  
 SOG: 'šm' 'r' m  
 SOG: 'šm' 'r' t-:əšmār-āt:(to) think; count  
 PAL: 'šmy' 'r-:(to) reckon; account  
 PAL: 'wšm' 'l-:ōšmār-:(to) count; reckon; account  
 PAL: 'wšm' 'l-:ōšmār-:count; reckon; consider; notice; remember; study  
 PAL: 'wšm' 'l-:ōšmur-:count; reckon; consider; notice; remember; study  
 PAL: 'wšm' 'lk':ōšmārag:calculation; reckoning  
 PAL: 'wšm' 'lt:ōšmārd  
 PAL: 'wšm' 'lynytn:ōšmārēnīdan  
 XMN: 'wšm' 'r-:ōšmār-:count; reckon; consider; notice; remember; study  
 PAL: 'wšmwł-:ōšmur-:(to) count; account; reckon  
 PAL: 'wšmwłt:ōšmurd  
 PAL: 'wšmwłtk:ōšmurdag  
 PAL: 'wšmwłtn':ōšmurdan:count; reckon; consider; notice; remember; study  
 PAL: 'wšmwłtyk':ōšmurdig:calculated (of p solar calendar)  
 PAL: 'wšmwlynd:ōšmurēnd  
 PAL: 'šmyr' 'n:being counted; calculated (of autumn, spring)  
 XPR: 'šm' 'r:number; counting  
 PAL: 'šmyr-:išmer:(to) reckon; account  
 PAL: 'šmyr-:išmēr:(to) reckon; account  
 PAL: 'šmyr-:(to) be reckoned; accounted  
 KUR: ašmār:number; account  
 ZZA: āmār-:(to) count  
 ZZA: āmārt-:(to) count  
 ZZA: āmordiš:(to) count

ZZA:āmoren-:(to) count  
 SOG:βwn mry:βun-mary:basic number  
 SOG:βwn mrg:βun-mary:basic number  
 YDG:imār-:(to) count  
 YDG:imuṛ:(to) count  
 OSS:mært:measure of dry substances (chiefly of grain)  
 PAL:ml:mār-:count; reckon; measure  
 PAL:ml:mar-:count; reckon; measure  
 PAL:ml:mar:calculation; number; account  
 PAL:ml:mar:number; reckoning; account; class  
 PAL:mlk:marag:number  
 XCO:mr-:(to) count; consider  
 KHO:patāmar-:(to) report  
 KHO:paṃmar-:(to) report  
 SOG:pcm'r:pačmar:counting; number  
 SOG:pcm'r:pačmār:unit of weight (pound)  
 SOG:pcmr-:pačmar:(to) think; count; consider  
 SOG:pcmrty:pačmartē:counted  
 SOG:pcmry  
 PAL:pryšm'r:account  
 PAL:pryšm'r:parišmār:reckoning; accounting  
 SOG:ptšm'r:patšmār:number; reckoning; counting  
 SOG:ptšm'r-:patšmār:(to) count; think  
 SOG:ptšm'yr-:patšmir:(to) be count; reckoned  
 SOG:ptšmr-:(to) think; count  
 SOG:ptšmr'k:patšmārē:reckoning  
 SOG:ptšmrt-:patšmirt:(to) count; think  
 SOG:ptšmrt'yt  
 SOG:ptšmryōy  
 SOG:ptšmyr-:patšmir:(to) be count; reckoned  
 SOG:ptšmyrt-:patšmirt:(to) count; think  
 SOG:ptšmyrty:patšmirtē:counted  
 SOG:ptšmyr-:(to) be counted; reckoned  
 PAL:stl'wšm'l:star-ōšmār:astrologer  
 KHO:šumār-:(to) count  
 KHO:šu'mār-:(to) count  
 SOG:šm'r-:šmār:(to) think; consider; count  
 SOG:šm'r:(to) think; consider  
 SOG:šm'r':šmārā:thought  
 SOG:šm'r'k:šmārē:thinking  
 SOG:šm'r'kh:šmārā:thought; meditation  
 SOG:šm'r'kh:šmārāk:thought; meditation  
 SOG:šm'r'kyn:šmārākēn:thoughtful  
 SOG:šm'r'kyn:šmārākēn:thoughtful  
 SOG:šm'r'n:šmārān:thinking effort  
 SOG:šm'r't:šmārāt:considered; thought  
 SOG:šm'rk:šmārē:counting  
 SOG:šm'rn'y:šmārēnē:meditating  
 SOG:šm'rt-:šmār:(to) think; count  
 SOG:šm'ryck('):šmārīck:conceptual  
 SOG:šm'ryq:šmārīk:thoughtful  
 SOG:šm'rykyn:šmārākēn:thoughtful  
 SOG:šm'rykyn:šmārēkēn:thoughtful  
 SOG:šm'ryny:šmārēnē:thoughtful  
 SOG:šm'rynyy:šmārēnē:thoughtful  
 SOG:šm''rt

SOG:šym'r:šīmar:(to) think  
 KUR:žmārdin:(to) count; account for  
 KUR:žmārtin:(to) count; account for  
 KUR:žmēr-:(to) count; account for

PIE:\*tek-:(to) stretch p hand; receive; reach  
 PIR:\*tač<sup>2</sup>:(to) reach for; attain; receive  
 PAL:hnd'c:handāz-:(to) plan; allot; reckon; judge (measure)  
 XMN:hnd'c-:handāz-:(to) plan; allot; reckon; judge (measure)  
 PAL:hnd'c-šn':handāz-išn:judgement  
 PAL:hnd'ck':handāz-ag:measure; manner  
 PAL:hnd'ht'l:handāxtār:planner  
 PAL:hnd'htn':handāxtan:(to) plan; allot; reckon; judge (measure)  
 SOG:hnds-:(to) measure

PIE:\*teng<sup>h</sup>-:(to) draw; pull back  
 PIR:\*θanĵ:(to) pull; draw  
 AVE:θanĵ-:(to) pull; draw  
 XMN:'hynz-:(to) pull; draw up; tow  
 PAL:'hnc-:(to) draw up (water)  
 PAL:hnc-:hanĵ-:(to) draw (water)  
 PAL:frhng:frahang:education; knowledge  
 PAL:pl'hnc-:frahanĵ:(to) educate; instruct; teach  
 PAL:sanj-  
 PAL:sanĵidan:(to) weigh

(parts and data in calculators)

digit/digits n.	dijit/dijitta
digit vb.	dijitidan
digitated ptcp.adj.	dijitide
digitating ptcp.adj.	dijitin
digitating vbl.n.	dijitn
digitary adj.	dijitāri

digitate adj./n.	dijitag
digitate vb.	dijitagdan
digitated adj.	dijitagde
digitately adv.	dijitagiĥ
digitating ptcp.adj.	dijitagin
digitating vbl.n.	dijitagn
digitation n.	dijitagišn

digitize vb.	dijitāndan
digitized ptcp.adj.	dijitānde
digitizer n.	dijitgar
digitizing ptcp.adj.	dijitānin
digitizing vbl.n.	dijitānešn
digitization n.	dijitānišn

digital adj./n.	dijitał
digitalic adj.	dijitałik
digitalization n.	dijitałišn
digitalize vb.	dijitałdan
digitalized adj.ptcp.	dijitałde
digitalizing adj.ptcp.	dijitałin
digitalizing vbl.n.	dijitałn

digitally adv.		dijitalih
digitaliform adj.		dijitalform
digitalia n.		dijitalia
digitalin n.		dijitalin
digitalinic adj.		dijitalinik
digitalis n.		dijitalis
(finger; thumb; toe)		
digit/digits n.		angošt/angoštta
digit vb.		angoštdan
digitated ptcp.adj.		angoštde
digitating ptcp.adj.		angoštın
digitating vbl.n.		angoštn
digitary adj.		angoštari
(Arith. concrete sign)		
digit/digits n.		sağ/sağta
digit vb.		sağdan
digitated ptcp.adj.		sağde
digitating ptcp.adj.		sağın
digitating vbl.n.		sağn
digitary adj.		sağarı
ENG:numeral; digit; figure		
figure n.	(number)	şomraq
figure vb.	(expect)	şmerdan
(Arith. concrete sign)		
numeral/numerals n.	mul.	maral/maralta
numeral adj.		maral
numerally adv.		maralih
numerality n.		marale
supernumeral adj.		supermaral
non-numeral		numaral
numeral system		maralgan
numeral system		maral sistem
numeral system conversion		maralgangard
numeral system conversion		maral sistem hamversiın
Greek numeral system		heleni maralgan
Greek numeral system		heleni maral sistem
binary number		dorin mar
binary numeral		dorin maral
binary numeral system		dorin maralgan
binary system		dorin sistem
LAT:numerum		
number n.	(subject of science)	mar
Avogadro's number		avogadro mar

number n.	(sum of abstract units)	mar
number line		mar kaś
number n.	(Arith. abstract sign)	mar
numero n.		mar
numero uno		mar yek
golden number		zarin mar
number/numbers n.	(abstract symbol)	mar/marta
nommer/nommers n.		mar/marta
nomer/nomers n.		mar/marta
nomir/nomirs n.		mar/marta
numerus/numeri		mare/mari
numerus clausus		mare baste
set of numbers		marəḍ
number n.		mar
number vb.		mardan
numbered ptcp.adj.		marde
numberer n.		margar
numberful adj.		marmand
numbering ptcp.adj.		marin
numbering vbl.n.		marn
numberless adj.		abimar
numerous adj.		marog
numbersome adj.		marşar
numbery adj.		mari
numberable adj.		marig
numerability n.		marige
numerable adj.		marig
numerableness n.		marigi
numeraire; numéraire		marəre
numerant n.		marand
numerary adj.		marəri
numeric adj./n.		marik
numerical adj./n.		marikəl
numerically adv.		marikəlih
numericalness n.		marikəli
numerication n.		marikiśn
numerist n.		marist
numerological adj.		marologikəl
numerologically adv.		marologikəlih
numerologist n.		marologist
numerology n.		marologi
numerosc adj.		marog
numerosity n.		maroge
numerous adj.		marog
numerously adv.		marogih
numerousness n.		maroge
supernumerous adj.		supermarog
numerate ptcp.adj.		marag
numerate vb.		maragdan

numerated ptcp.adj.  
numeration; numeracion; noumeracio n.  
numerative adj./n.  
numerator n.  
supernumerate vb.

supernumerariness n.  
supernumerary adj./n.  
supernumeraryship n.

number-average  
number board  
number book  
number-carrier  
number-cloth  
number continuum  
number-cruncher  
number-crunching vbl.n.  
number-crunching ptcp.adj.  
number-form  
number line  
number man  
number opera  
number series  
number six nose  
number system  
number-work

number theorist  
number theory  
number-theoretic adj.  
number-theoretical adj.  
number-theoretically adv.  
analytic number theory

algebraic number/numbers  
cardinal number card.  
complex number  
composite number  
compound number  
congruent number  
conjugate complex number  
coordination number  
exact number  
fraction number  
golden number  
hyperreal number  
imaginary number  
integer number  
mass number  
natural number  
nominal number LAT:numéro  
positional number  
propagation number  
quantum number  
real number

maragde  
maragişn  
maragin  
maragar  
supermaragdan

supermarqari  
supermarqari  
supermarqarigah

mar-miañac  
mar-taxte  
mar-nebig  
mar-barande  
mar-abzin  
mar-peyvastar  
mar-pardaz  
mar-pardazn  
mar-pardazin  
mar-form  
mar-kaş  
mar-mort  
mar-opera  
mar-seri  
bini-gonde  
mar-sistem  
mar-varc

mar-teorist  
mar-teori  
mar-teorik  
mar-teorikâl  
mar-teorikâlih  
aqlitlik mar-teori

gabrik mar/marta  
agrał mar  
hataft mar  
hamnehag mar  
hamnat mar  
damsaz mar  
hamyug hataft mar  
hamrayagishn mar  
razin mar  
barxishn mar  
zarin mar  
huperhasya mar  
vinagari mar  
drostar mar  
masi mar  
zastaral mar  
namal mar  
nehisnal mar  
tucanishn mar  
quantum mar  
hasya mar



relative sunspot number		bəzənin wurlak mar
sunspot number		wurlak mar
Z-number		atomik mar
enumerate ptcp.adj./ptcp.pass.		osmar
enumerate vb.		osmardan
enumerated ptcp.adj.		osmarde
enumerating vbl.n.		osmarn
enumeration n.		osmarişn
enumerative adj.		osmarin
enumerator n.		osmargar
enumerability n.		osmarige
enumerable adj.		osmarig
enumerably adv.		osmarigih
in number	(altogether)	ru ham
in sum total	(altogether)	ru ham
altogether	(altogether)	ru ham
number n.	(an article of apparel)	yutar
item adv./n.		yutar
itemize vb.		yutardan
number n.	(occupation; job)	kər
number n.	(person)	kas
number one phr.	(p finest quality)	tak
number one phr.	(best dress)	tak
number one phr.	(one's own person)	wodi
number n.	(a part of an opera)	pər
number n.	(song from collection)	pər
number n.	(an item from musical)	pər
number n.	(metrical period, line)	sək
number n.	(musical period, notes)	sək
number n.	(regular beat, rhythm)	sək
number n.	(subdivision of a line)	sək
racket n.	(sport)	rəkət
racket n.	(crime)	talake
number n.	(racket: play p number)	marən
number vb.		marəndan
numbers game		marəni
number-runner; numbers-runner		marənbəz
number n.	(gambling; lottery)	marak
number vb.	(gambling; lottery)	marakdan
number n.	(correct appraisal of)	əmər
to get (take, have) sb's number phr.		əmərdən
numeracy n.		mareşt
number n.	(elementary arithmetic)	mareşte
number n.	(faculty of numbering)	marəc

number n.	(designated by number)	şoməre
number n.	(label; ticket; assign)	şoməre
number n.	(numbered part of book)	şoməre
number n.	(phone; address; car)	şoməre
number n.	(prefixed to a numeral)	şoməre
number-plate		şoməre-plək
number one phr.	(urine)	şoməre yek
number two phr.	(fæces)	şoməre do
number two phr.	(a provincial town)	şoməre do
number two phr.	(a person 2nd in rank)	şoməre do
number nine phr.	(aperient pill)	şoməre noh
number ten phr.	(10 Downing Street)	şoməre dah
number n.	(full tale of)	şomər
number n.	(yarn number)	şomər
number n.	(grammatic number) no.	şomər
number n.	(class/category of sth)	şomər
number n.	(numerical superiority)	şomər
number n.	(census of people)	şomər
number n.	(enumeration of people)	şomər
number n.	(p common herd)	şomər
number n.	(quantity; amount)	şomər
number n.	(sum or aggregate of)	şomər
number n.	(a great collection)	şomər
number n.	(so many; many)	şomər
p number of phr.	(so many)	şomər
number vb.	(apportion one's days)	şomərdan
number vb.	(ascertain p quantity)	şomərdan
number vb.	(assign/attach number)	şomərdan
number vb.	(check; verify)	şomərdan
number vb.	(collect up to number)	şomərdan
number vb.	(compute; calculate)	şomərdan
number vb.	(count)	şomərdan
number vb.	(enumerate; reckon up)	şomərdan
number vb.	(equal to; amount to)	şomərdan
number vb.	(fix p number of)	şomərdan
number vb.	(include in a number)	şomərdan
number vb.	(measure; reckon)	şomərdan
number vb.	(of a certain number)	şomərdan
number vb.	(rank/be included with)	şomərdan
number vb.	(reduce to a number)	şomərdan
number vb.	(set down in a series)	şomərdan
number vb.	(appoint to some fate)	sepərdan
number vb.	(be equal to)	barəbərdan
number vb.	(count out; pay down)	pardəxtan
number vb.	(portion out; divide)	baxşdan
calendar n.		qəhşomər
calendar vb.		qəhşomərdan
calendarial adj.		qəhşoməraqıl
calendariographer		qəhşoməraqrafer
calendariography		qəhşoməraqrafi

calendarist		qahsomarist
calendary adj./n.		qahsomari
time reckoning		qahsomari
calendar day		qahsomar ruz
calendar month		qahsomar mah
calendar year		qahsomar sal
Iranic calendar		iraniq qahsomar
Iranian calendar		irani qahsomar
duodecennial animal calendar		dozen-janevari qahsomar
Gregorian calendar		gregurian qahsomar
Julian calendar		culian qahsomar
Khayyami calendar; Jalali calendar		xayami qahsomar
lunar calendar		mangin qahsomar
lunisolar calendar		mangin-wurin qahsomar
Mars' calendar		bahramik qahsomar
perpetual calendar		acamn qahsomar
solar calendar		wurin qahsomare
census		sarsomari
timepiece		zmanSomar
warrant	(authentic record)	somarname
score		nomre
cardinal		agra
cardinality		agrale
separator		jodgar
rate n.		nerx
ratio	[maths]	vabar
ratio of		vabare
ratio to		vabar be
rational number		vabari mar
irrational number		avabari mar
golden ratio		zarin vabar
focal ratio	(stop number)	fokal vabar
vector		bordar
vector space		bordar spas
transcendence n.		tarafraze
transcendency n.		tarafrazi
transcendent adj./n.		tarafraz
transcendental adj./n.		tarafrazal
transcendental number		tarafrazal mar
immanence n.		darfraze
immanency n.		darfrazi
immanent adj.		darfraz
immanently adv.		darfrazih
algebra n.		gabr
algebraic adj.		gabrik

algebraical adj.  
algebraically adv.  
algebraism; algebrism  
algebraist; algebrist  
algebraize vb.  
algebraized ptcp.adj.  
algebraizing ptcp.adj.  
algebraizing vbl.n.  
algebrician n.  
algebrize vb.

gabrikał  
gabrikałih  
gabrism  
gabrist  
gabrdan  
gabrde  
gabrin  
gabrn  
gabrikañ  
gabrdan

algorithm n.  
algorithmic adj.

goritm  
goritmik

logarithm  
logarithmal adj.  
logarithmetical adj.  
logarithmic adj.  
logarithmical adj.  
logarithmically adv.  
logarithmically adv.  
common logarithm

IRA:dahdahi logaritm

logaritm  
logaritmał  
logaritmikał  
logaritmik  
logaritmikał  
logaritmikałih  
logaritmikałih  
hədar logaritm

arithmos/arithmoi n.  
arithmetic adj./n.  
arithmetician n.  
arithmeticize vb.  
arithmeticized ptcp.adj.

aşmar/aşmarta  
aşmarik  
aşmarikañ  
aşmarikdan  
aşmarikde

arithmetical adj./n.  
arithmetically adv.

aşmarikał  
aşmarikałih

arithmetization n.  
arithmetize vb.  
arithmetizing vbl.n.  
arithmetitian n.

aşmarışn  
aşmardan  
aşmarñ  
aşmariañ

arithmogram n.  
arithmography n.  
arithmology n.  
arithmological adj.  
arithmometer n.

aşmarğram  
aşmarğrafi  
aşmarlogi  
aşmarlogikał  
aşmarmetr

arithmomania n.  
arithmomaniac adj.

aşmarmañia  
aşmarmañiak

arithmomancy n.  
arithmancy n.  
arithmantical adj.

aşmaryazdi  
aşmaryazdi  
aşmaryazdikał

statistics n. IRA:qamar  
statistic adj./n.  
statistical adj.  
statistically adv.  
statistician n.  
statisticize vb.

qamariks  
qamarik  
qamarikał  
qamarikałih  
qamarikañ  
qamarikdan

calcule n.		afmār
calcule vb.		afmārdan
calculer n.		afmārgar
calculus/calculi		afmāre/afmāreta
calcular adj.		afmārin
calculist n.		afmārist
calculability n.		afmārige
calculable adj.		afmārig
calculing ptcp.adj.		afmārin
calculing vbl.n.		afmārñ
calculate n.		afmārag
calculate vb.		afmāragdan
calculated ptcp.adj.		afmāragde
calculated ptcp.adj./ptcp.pass.		afmāragde
calculating ptcp.adj.		afmāragin
calculating vbl.n.		afmāragñ
calculatingly adv.		afmāraginiñ
calculation n.		afmāragiñ
calculational adj.		afmāragiññal
calculative adj.		afmāragin
calculator n.		afmāragar
calculatory adj.		afmāragar
mathematics n.	IRA:aćmār	aćmāriks
mathematic adj./n.		aćmārik
mathematical adj./n.		aćmārikāl
mathematically adv.		aćmārikālñ
mathematicaster n.		aćmārikarce
mathematician n.		aćmārikiañ
mathematicism		aćmārikism
mathematicist		aćmārikist
(astrologer)		
mathematist n.		aćmārist
mathematism n.		aćmāristm
mathematize vb.		aćmārdan
mathematized ptcp.adj.		aćmārde
mathematizing ptcp.adj.		aćmārin
mathematizing vbl.n.		aćmārñ
mathematization n.		aćmāriñ
mathematicize vb.		aćmārikdan
mathematicized adj.		aćmārikde
mathematicizing ptcp.adj.		aćmārikin
mathematicizing vbl.n.		aćmārikñ
mathematicization n.		aćmārikiñ
mathematical analysis		aćmārikāl añalñz
mathematical expectation		aćmārikāl bayusiñ
mathematical logic		aćmārikāl logik
mathematical object		aćmārikāl baraxt

computus/computi n.	hamərik/hamərikta
conpotus n.	hamərik
compotus n.	hamərik
computistic adj.	haməristik
computistical adj.	haməristikəl
paschalion n.	hamərgən
computus paschalis n.	hamərgən
competister n.	hamərist
compotist n.	hamərist
compotiste n.	hamərist
compotyste n.	hamərist
computatist n.	hamərist
computist n.	hamərist
theory of computation	hamərişnən
computational complexity theory	hətaftən
compute n.	hamər
computability n.	hamərige
computable adj.	hamərig
computant n.	hamərande
compute vb.	hamərdən
computed ptcp.adj.	hamərde
computation n.	hamərişn
computational adj.	hamərişnəl
computationally adv.	hamərişnəlih
computative adj.	hamərin
computativeness n.	hamərini
compute vb.	hamərdən
computed ptcp.adj.	hamərde
computeracy n.	hamərmandi
computerate adj.	hamərmand
computerization vbl.n.	haməraqnişn
computerize vb.	haməraqndan
computerized ptcp.adj.	haməraqnde
computing vbl.n.	hamərn
computator n.	hamərgar
comptor n.	hamərgar
computer n.	hamərgar
computerese n.	hamərsə
computerist n.	hamərist
(number)	
count n.	şmor
count vb.	şmordan
countable; contabil adj./n.	şmorig
countably adv.	şmorigih
countant adj.	şmorand
countdom n.	şmorgəh
counted ptcp.adj.	şmorde
countee n.	şmorgir
counter n.	şmorgar

counting ptcp.adj.	şmorin
counting vbl.n.	şmorn
countly adj.	şmorih
county adj.	şmori
uncount n.	aşmor
uncountability n.	aşmorige
uncountable adj./n.	aşmorig
uncountably adv.	aşmorigih
uncounted ptcp.adj.	aşmorde
count/non-count/mass	şmor/nuşmor/tude
countdown	fruşomares
(consider)	
count n.	yimar
count vb.	yimardan
(opinion)	
count n.	paćmar
count vb.	paćmardan
(have value; importance)	
count n.	arq
count vb.	arqdan
(crime)	
count n.	ektan
count vb.	ektandan
(count again)	
recount n.	vaşmor
recount vb.	vaşmordan
recountable adj.	vaşmorig
recounter n.	vaşmorgar
recountermand n.	vaşmorgari
recounting ptcp.adj.	vaşmorin
recounting vbl.n.	vaşmorn
recountless adj.	abivaşmor
recountment n.	vaşmorman
(describe)	
recount n.	isvar
recount vb.	isvardan
(bank; finance; business; law)	
account n.	aćmar
account vb.	aćmardan
accountant	aćmarand
bank account	bank aćmar
(report)	
account n.	patmar
account vb.	patmardan
(judge)	

account n. account vb.		hamdaz hamdazdan
(importance) account n. account vb.		sahig sahigdan
(internet) account n. account vb.		akant akantidan
(calculate) reckon vb.		imardan
(think) reckon vb.		eşmardan
(consider) reckon vb.		hangardan
scalable adj. scalar adj./n. scale n. scale vb. scaler n. scaling ptcp.adj. scaling vbl.n.	IRA:eşel     IRA:eşeling	marpelig marpeli marpel marpeldan marpelgar marpelin marpeln
scale down scale height scale in scale out scale up scale factor		frud-marpeldan marpel bolandi darunmarpeldan borunmarpeldan frazmarpeldan marpel fəktor
Celsius scale large scale		selsius marpel bozorg marpel
scale truck scale	[zoology] FRA:bascule publique	pulak başkul
GRC:διαλεκτική DEU:Dialektik		
dialectics n. dialectic adj./n. dialectical adj./n. dialectically adv. dialectician n. dialecticism dialecticist		segalıks segalık segalıqal segalıqalih segalıqian segalıkism segalıkist
dialectal adj. dialectally adv. dialectize vb. dialectized ptcp.adj.		segalı segalih segaldan segalde



dialectical method	IRA:segəlikəl metod	segələş
meditation n.		segəlişn
meditate vb.		segəldan
meditated ptcp.adj.		segəldə
contemplate vb.		handişdan
contemplated ptcp.adj.		handişdə
contemplating ptcp.adj.		handişin
contemplating vbl.n.		handişn
contemplatingly adv.		handişinih
contemplation n.		handişişn
contemplatist n.		handişişt
contemplative adj./n.		handişin
contemplatively adv.		handişinih
contemplativeness n.		handişini
contemplator n.		handişgar
contemplatory adj.		handişgar
contemplatrix n.		handişgar
contemplature n.		handişar
contemplable adj.		handişiğ
contemplamen n.		handişmən
contemplant adj./n.		handişand
contemplaire vb.		handişdan
contemple; contempil vb.		handişdan
contempling; contemplane vbl.n.		handişn
(reason)		
thought n.		andişe
think vb.		andişdan
thinker		andişgar
non-thought		nuandişe
(decide)		
thought n.		men
think vb.		mendan
(opinion)		
thought n.		parmən
think vb.		parməndan
(consider)		
thought n.		parmay
think vb.		parmaydan
(remember)		
thought n.		patfrəv
think vb.		patfrəvdan
(size)		
measure n.		andəz
measure vb.		andəzdan
measurement		andəzeş
(judge)		

measure n. measure vb.	handaz handazdan
(measure against) measure vb.	peymaditan
gauge n. gauge vb.	geyj geyjdan
consider vb. consider ptcp.adj. considerable consideration n.	aqardan aqarde aqarig aqarišn
consult vb. consult n. consultable adj. consultancy n. consultant n. consulted ptcp.adj. consultedly adv. consultee n. consulting ptcp.adj. consulting vbl.n. consultive adj. consultively adv.	haqardan haqar haqarig haqari haqara haqarde haqardih haqargir haqarin haqarn haqarin haqarinih
consultor; consuler n. consultrix n. consultory; consultary adj.	haqargar haqargar haqargar
consultation n. consultative adj./n. consultatively adv. consultatory adj.	haqaragišn haqaragin haqaraginih haqaragar
consulta n. consulto/consulti	haqargah haqaro/haqarota
consultation table consulting desk consulting room	haqarišn miz haqarin mizkar haqarin kade
decide vb. decidability n. decidable adj. decided ptcp.adj. decidedly adv. decidedness n. decidement n. decider n. deciding ptcp.adj. deciding vbl.n. decidingly adv. decision n. decisive adj./n.	vashundan vashunige vashunig vashunde vashundih vashundi vashunman vashunar vashunin vashunešn vashunih vashunišn vashunin

IRA:vashun

decisively adv.	vāsuninih
decisiveness n.	vāsunini
undecidability n.	avāsunige
undecidable adj.	avāsunig
decision theory	vāsunism
decision theorist	vāsunist
decision problem	vāsunešt
IRA:vāsun porsum	
PAL:wcwlt':wizurd:valid; genuine; true	
valid adj./n.	vizord
validity n.	vizorde
validless n.	abivizord
validly adv.	vizordih
validness n.	vizordi
validous adj.	vizordog
validate ptcp.adj.	vizordag
validate vb.	vizordagdan
validated ptcp.adj.	vizordagde
validating ptcp.adj.	vizordagin
validating vbl.n.	vizordagn
validation n.	vizordagišn
validator n.	vizordagar
invalid adj./n.	navizord
SOG:'yc't:ēčāt:safe; sound	
SOG:'yc't:ičāt:safe; sound	
SOG:'yc't'wy:ēčātāwē:security; health	
SOG:δr'wk('):δrūk:sound; whole	
SOG:δrwch:δrūč:well; in good health	
SOG:δrwk:δrūk:well; healthy	
SOG:δrwky':žūkyā:health	
SOG:δrwst't:δrustāt:health	
SOG:δrwt't:δrūtāt:health	
SOG:δrwth:δrūt:health; greeting	
SOG:δrwtpt:δrūtpad:physician	
AVE:druua-:healthy; firm; sound	
AVE:druuatāt:health; soundness	
AVE:drvō.cašman-:of sound eyes	
PEO:duruva-:firm; certain; immune	
PEO:duruwa-:healthy; firm; secure	
XPR:rwd:health; thriving	
PAL:drōd:health; thriving	
PAL:drust:whole; healthy; well; right	
PAL:drw'xyz:druwāxēz:having a whole (healthy) arising	
PAL:drwst':drust:right; well; healthy	
PAL:drwyst':drust:right; well; healthy	
XMN:dryst:drust:right; well; healthy	
PAL:drwst-yh:drust-ih:righteous; health	

PAL:drwystpt':drustabed:chief physician

(in accordance with truth; correct)  
right/wrong

drost/arn

(in accordance with principles; proper)  
(whole, complete, right)  
just/unjust

drost/adrost

(consisting of integers)  
integral  
integral field

drost  
drost meydan

integer  
integer partition  
integral adj./n. IRA:antegrāl  
integrand  
integrant adj./n.  
integrity

drostār  
drostār paragiśn  
drostāl  
drostgīr  
drostand  
droste

integrate adj. IRA:integre  
integrate vb.  
integrated ptcp.adj.  
integrating ptcp.adj.  
integration n.  
integrational adj.  
integrative adj.  
integrator n.

drostag  
drostagdan  
drostagde  
drostagin  
drostagiśn  
drostagiśnāl  
drostagin  
drostagar

disintegration  
photodisintegration

vādrostagiśn  
fotovādrostagiśn

(harmony)  
whole adj./adv./n.

drovā

hale adj./adv.  
hale vb.  
haleness n.

druk  
drukdan  
druki

PIE:\*weh<sub>1</sub>-(to) wish; (to) be strong; good  
AVE:vahi:wahi:well; good  
PEO:vahi:wahi:well; good  
XBC:p̥aol:fa'wi:well; good  
KHO:p̥aol:fa'wi:well; good  
XSC:p̥aol:fa'wi:well; good  
PAL:wahi:wahi:well; good  
XPR:wahi:wahi:well; good  
XCO:wahi:wahi:well; good  
SOG:wyy:wagi:well; good  
XLN:ɬ:i'wæ:well; good  
OSS:yæŋ:u'æj:well; good  
OSD:yæŋ:u'æj:well; good  
YAI:baχŋ:wahi:well; good  
WBL:ua:h:ua:h:well; good

well adj./adv./n.

vahi

well vb.		vahidan
well-known		naṃdaṛ
hail inj.		drut
welfare;wellfare; well fare phr. to bring welfare vb.		drude drudindan
hi/bye		drud/bedrud
PEO:druvatā:dru:wa'ta::secure; healthy PAL:hrwd':hrūda:d:wholeness; perfection; health SOG:hrwwt:hru:wæt:wholeness; health		
health n.	IRA:tandrosti	druv
healthy adj.	IRA:tandrost	druvi
healthful adj.		druvmand
healthiness n.		druvmandi
SOG:jwk:žūk:sound; complete SOG:jwky':žūkyā:health; greeting SOG:jwkymync:žūkyāmēnč:safe; sound SOG:n'jwq:nā-žūk:unsound; unwell SOG:zwk('):žūk:sane; intact SOG:zwkyh:žūkyā:greeting SOG:žwk:žūč:well; in good health SOG:žwq:žūk:sane; healthy SOG:žwk:žūk:well; healthy		
sane adj.		ćuk
sane vb.		ćukdan
saned ptcp.adj.		ćukde
sanely adv.		ćukih
saneness n.		ćuki
sanitary; sanitory adj.		ćukari
sanitude n.		ćukad
sanity; sanite n.		ćuke
sanability n.		ćukige
sanable adj.		ćukig
sanableness n.		ćukigi
sanitize vb.		ćukandn
sanitization n.		ćukanišn
sanitized ptcp.adj.		ćukande
sanitizer n.		ćukangar
sanitizing ptcp.adj.		ćukanin
sanitizing vbl.n.		ćukanešn
sanate vb.		ćukagdan
sanated ptcp.adj.		ćukagde
sanation n.		ćukagišn
sanative; sanetyf adj./n.		ćukagin
sanatorium		ćukagorium
sanatory adj.		ćukag

sanatron n.		ćukagtron
insane adj./n.		aćuk
[logic] (valid reason) sound		ćuc
(good condition) sound		ićat
tidy/untidy adj./adv. tidy vb.		ićat/anićat ićatidan
SOG:zwb:žūβ:(to) dance		
dance n.		ćub
dance vb.		ćubdan
dancer n.		ćubgar
dancing vbl.n.		ćubn
dancing ptcp.adj.		ćubin
well/unwell		woś/awoś
SOG:c't:čāt:well (spring of water)		
well n.	(spring of water)	cah
PAL:gwn':gōn:colour; complexion PAL:gwn':sort; kind; form PAL:gwn-k':gōnag:sort; kind; form XMN:gwng:gōnag:sort; kind; form		
kind	(type)	gunag
AVE:sarəða- PAL:sltk':sardag:sort; kind XMN:s'rg:sardag:sort; kind		
kind	(type)	sardag
(arrangement) sort n. sort vb. sorted/unordered		sort sortidan sortide/asortide
	IRA:jur/ajur	
XCO:krwy-:(to) trim; cut		
trim n. trim vb.		kroy kroydan
KUR:rast:rast:straight; proper; neat		
neat adj./adv. neat vb.		rast rastidan
SOG:'ncy:ančay:queit		

queit  
messy

ançay  
şelaxte

cylinder n.  
cylinder v.  
cylinderead ptcp.adj.  
cylindraceous adj.  
cylindral adj.  
cylindric adj.  
cylindrical adj.  
cylindrically adv.  
cylindricalness n.  
cylindricity n.  
cylindricule n.  
cylindriform adj.  
cylindroid adj./n.  
cylindroidal adj.

ostovane  
ostovandan  
ostovande  
ostovanoğ  
ostovanağ  
ostovaniğ  
ostovaniğal  
ostovaniğaliğ  
ostovaniğali  
ostovaniğke  
ostovaniğak  
ostovaniğform  
ostovaniğvar  
ostovaniğvar

PAL:gwtl':gurd:hero  
XPR:gwrđ:gurd:hero

brave  
battalion  
boulder  
kidney  
cobble  
major [military]

gord  
gordion  
gordale  
gorde  
gordag  
sargord

PAL:thm:tahm:strong; brave  
XMN:thm:tahm:strong; brave

strong adj./adv./n.  
stronger n.  
strongful adj.  
strongfully adv.  
stronghold  
strongly adv.  
strong man  
strong-minded adj.  
strong-mindedness n.  
strongness n.

tahm  
tahmgar  
tahmmand  
tahmmandih  
tahmdare  
tahmih  
tahmmort  
tahmment  
tahmmenti  
tahmi

strength vb.  
strengthened ptcp.adj.  
strengthening ptcp.adj.  
strengthening vbl.n.  
strengthly; strenthly adv.

tahmdan  
tahmde  
tahmin  
tahmn  
tahmih

strength n.  
strengthy; strenpi; strenghti; strenthie adj.  
strengthily adv.  
strengthful adj.  
strengthfulness n.  
strengthless adj.  
strengthlessly adv.

tahmin  
tahmini  
tahminih  
tahminmand  
tahminmandi  
abitahmin  
abitahminih

strengthen; strengthen vb.  
strengthened ptcp.adj.  
strengthened; strengthner n.  
strengthening ptcp.adj.  
strengthening vbl.n.

tahmendan  
tahmende  
tahmengar  
tahmenin  
tahmeneşn

[logic]  
cogency/uncogency  
cogent/uncogent  
strength/weakness  
strong/weak

resəi/aresəi  
resə/aresə  
tahmin/sosti  
tahm/sost

PAL:nyd'pk':niyābag:becoming; fitting; suitable  
XMN:ny'bg

apt adj./n.  
apt vb.  
aptable adj.  
aptate vb.  
aptitude n.  
aptitudinal adj.  
aptitudinally adv.  
aptly adv.  
aptness n.

niəv  
niəvdan  
niəvig  
niəvagdan  
niəvəd  
niəvədinə  
niəvədinəli  
niəvəli  
niəvi

adapt ptcp.adj.  
adapt vb.  
adaptability n.  
adaptable adj.  
adaptableness n.  
adapted ptcp.adj.  
adaptedness n.  
adapter; adaptor n.  
adapting ptcp.adj.  
adapting vbl.n.  
adaption n.  
adaptitude n.  
adaptive adj./n.  
adaptively adv.  
adaptiveness n.  
adaptly adv.  
adaptation n.  
adaptness n.  
adaptogen n.  
adaptometer n.  
adaptorial adj.

əniəv  
əniəvdan  
əniəvige  
əniəvig  
əniəvigi  
əniəvde  
əniəvdi  
əniəvgar  
əniəvin  
əniəvn  
əniəvişn  
əniəvəd  
əniəvin  
əniəvinih  
əniəvini  
əniəvih  
əniəvman  
əniəvi  
əniəvcən  
əniəvmetr  
əniəvgarəl

adaptate vb.  
adaptation n.  
adaptational adj.  
adaptationism n.  
adaptationism n.  
adaptationist adj./n.  
adaptative adj.  
adaptativeness n.

əniəvagdan  
əniəvagişn  
əniəvagişnəl  
əniəvagişnəli  
əniəvagişnism  
əniəvagişnist  
əniəvagin  
əniəvagini



SOG:xns:xans:safe; strong  
SOG:xnsy':xansyā:strength; safety

robust adj.  
robusta n.  
robustic adj.  
robusticity n.  
robusticness n.  
robustihood n.  
robustious; robustuous; robustous adj.  
robustiously adv.  
robustiousness; robustuousness n.  
robustly adv.  
robustness n.

xans  
xanse  
xansik  
xansike  
xansiki  
xansnā  
xansog  
xansogih  
xansoge  
xansih  
xansi

force n.  
force vb.  
forced ptcp.adj.

nirug  
nirugdan  
nirugde

force system  
force-free  
force-free field  
forced flow  
field of force  
fundamental force  
weak force

nirug sistem  
nirug-aqad  
nirug-aqad meydān  
nirugde taçān  
meydānē nirug  
bonyānāl nirug  
kamzur nirug

PAL:'c'l:a-čār:inevitable  
PAL:'c'l-k':a-čārag:compelled

enforce n.  
enforce vb.  
enforceability; enforcibility n.  
enforceable; enforcible; inforcible adj.  
enforced ptcp.adj.  
enforcedly; inforcedly adv.  
enforcely; inforcely adv.  
enforcement n.  
enforcer n.  
enforcing ptcp.adj.  
enforcing vbl.n.  
enforcingly adv.  
enforcive adj.  
enforcively adv.

nirugañ  
nirugañdan  
nirugañnige  
nirugañig  
nirugañde  
nirugañdih  
nirugañih  
nirugañeś  
nirugañgar  
nirugañin  
nirugañeśn  
nirugañinih  
nirugañin  
nirugañinih

PIE:\*h<sub>2</sub>wérks-:power; strength  
AVE:zāvar:za:uar:power; strength  
PEO:farnah:farnah:power; glory; fortune  
PAL:'wc:hu'nar:power; skill; ability  
XPR:ōž:o:3:power; strength  
XBC:ithaō:iθa.o:power; strength  
OSS:æpɖʒar:ær'dzæg:power; strength  
OSD:æpɖʒar:ær'dzæg:power; strength

power/powers n.

uć/ućta

power vb.	ućdan
powered ptcp.adj.	uće
powerful adj.	ućmand
powerfully adv.	ućmandih
powering vbl.n.	ućn
powering ptcp.adj.	ućin
powerless adj.	abiuć
powerlessness n.	abiuć

bi-power adj.	do-uć
co-power n./adj.	ha-uć
empower v.	ućąndan
empowerment n.	ućąnmań
overpower v.	biśuć
overpowered ptcp.adj.	biśuće
power-house n.	ućxąne
powerplant n.	ućgań
repower v.	baźuć
underpowered adj.	kamuće

PIE:\*ei-:(to) own; (to) possess; (to) be capable  
 AVE:išti:'i:fti:capable  
 PEO:fāti:'pha:ti:capable  
 PAL:adug:'adug:capable  
 PAL:''dg:ādug:capable of  
 PAL:''dwg:ādūg:capable of  
 XPR:adug:'adug:capable  
 XPR:''dg:ādug:capable of  
 XPR:''dwg:ādūg:capable of  
 XPR:''dwg:ādūg:capable of  
 XBC:baro:'ba:ro:capable  
 XC0:y'swynk:jəswɪnfk:capable

PIE:\*sker-:(to) cut; (to) shoot; (to) strike  
 KH0:skuda:'skuda:capable; able; archer  
 XSC:skuda:'skuda:capable; able; archer

PIE:\*kad-:(to) be able; power; strength  
 XLN:kadar:'ka:dar:capable  
 YAI:kadar:'ka:dar:capable

PIE:\*gen-:(to) know; (to) recognize  
 SOG:wy'brn':wi'brɪn:capable; able (to) speak  
 WBL:zane:'za:nɛ:capable  
 CKB:zane:'za:nɛ:capable  
 KMR:zane:'za:nɛ:capable

PIE:\*dæg-:(to) do; (to) make; strength  
 OSS:ædæg:dæg:æ'dægdæg:capable  
 OSD:ædæg:dæg:æ'dægdæg:capable

capable adj.	kądąrig
capably adv.	kądąrigih
capability n.	kądąrigi
capacious adj.	kądąrog

capaciously adv.		kəḍərogiḥ
capaciousness n.		kəḍərogi
capacitance n.	IRA:gonjəyi	kəḍəre
capacitor n.	IRA:gonjəngar	kəḍərgar
capacity n.	IRA:gonjəyeś	kəḍəri
capacitive adj.		kəḍərin
capacitively adv.		kəḍərinḥ
capacitivity		kəḍərine
capacitate v.		kəḍərag
capacitated ptcp.adj.		kəḍəragde
capacitating ptcp.adj.		kəḍəragin
capacitating vbl.n.		kəḍəragḥ
capacitator n.		kəḍəragar
incapable		akəḍərig
(potent; master)		
PIE:*poti-:master; powerful; potent		
AVE:paiti:'paiti		
PEO:pati:'pati		
XBC:pati:'pati		
PAL:pati:'pati		
XPR:pati:'pati		
XCO:pati:'pati		
KHO:pati:'pati		
XSC:pati:'pati		
XLN:pati:'pati		
SOG:pati:'pati		
OSS:пәти:'pæti		
OSD:пәти:'pæti		
YAI:pati:'pati		
WBL:pati:'pati		
GLK:pati:'pati		
BAL:pati:'pati		
CKB:pati:'pati		
KMR:pati:'pati		
potence n.		potine
potency n.		potini
potent adj.		potin
potentate n.		potinag
potential adj./n,		potinaḥ
potentiality n.		potinaḣe
potentiate v.		potinagdan
impotence n.		apotine
impotent adj.		apotin
omnipotence n.		harvisppotine
omnipotent adj.		harvisppotin
potentiometer		potinmetr
(indirect, functional power or agency)		

PIE:\*seh<sub>2</sub>-(to) set up; (to) make  
PIE:\*saz-(to) set up; (to) make  
XPR:sydz:sēdz:create; make; bring about

(direct; literal power)  
PIE:h<sub>2</sub>wérks-strength; power  
PAL:'wc:ōz:strength; power; might; might

might uz  
mighty adj./adv. uzi

KHO:baš-(to) be suitable

(suitable)  
compete; compate vb. başardan  
competence n. başare  
competency n. başari

competent adj./n. başar  
competently adv. başarih  
competentness n. başari  
competing vbl.n. başarn  
competing ptcp.adj. başarin  
competibility n. başarige  
competible; competable adj. başarig  
competition n. başariśn  
competition vb. başariśndan  
competitioner n. başariśngar

competitive adj. başin  
competitively adv. başinih  
competitiveness n. başini

competitorship başangari  
competitory adj. başangar  
competitor; competitrice; competitrix n. başangar

(race)  
compete; compate vb. həjuydan  
competence n. həjuye  
competencer n. həjuygar  
competency n. həjuyi  
competent adj./n. həjuy  
competently adv. həjuyih  
competentness n. həjuyegi  
competing vbl.n. həjuyn  
competing ptcp.adj. həjuyin

competibility n. həjuyige  
competible; competable adj. həjuyig  
competibleness n. həjuyigi  
competition n. həjuyiśn  
competition vb. həjuyiśndan  
competitioner n. həjuyiśngar

competitive adj. həjuyin

competitively adv.	həjuyinih
competitiveness n.	həjuyini
competitorship	həjuyəŋari
competitory adj.	həjuyəŋar
competitor; competitorice; competitorix n.	həjuyəŋar
PAL: 't'n':ādān:wealthy; solvent; wealth	
PAL:xwāstag:xwā:s'tæg:wealth; property	
wealth	wāstag
wealthy	wāstagi
wealthful	wāstagmand
lean n.	gray
lean vb.	graydan
tendency	grayeś
attitude	ruykard
AVE:stā-:(to) stand	
AVE:stat:stat:standing; firm; stiff	
PEO:stāta-:'sta:ta:rigid; fixed	
PAL:stāh:stah:hard; tough; stiff	
stiff adj./adv./n.	stāh
stiffen vb.	stāhdan
stiffened ptcp.adj.	stāhde
stiffener; stiffner n.	stāhgar
stiffening vbl.n.	stāhn
stiffening ptcp.adj.	stāhin
stiffish adj.	stāhik
stiffly adv.	stāhih
stiffness n.	stāhi
rigor; rigour adj.	stāhər
rigorism; rigourism n.	stāhərism
rigorist; rigourist n.	stāhərist
rigoristic adj.	stāhəristik
rigourest adj. sup.	stāhərest
rigorous; rigorous adj.	stāhərog
rigorously; rigorously adv.	stāhərogi
rigorousness n.	stāhəroge
rigorosity; rugorocyte n.	stāhəroge
rigorousté; rigouroussete; rigourstee n.	stāhəroge
rigid adj./n.	stāhan
rigidification n.	stāhaniśn
rigidified ptcp.adj.	stāhānde
rigidifier n.	stāhāngar
rigidify vb.	stāhāndan
rigidist n.	stāhānist
rigidity n.	stāhane

rigidize vb.	staḡandan
rigidized ptcp.adj.	staḡande
rigidizing ptcp.adj.	staḡanin
rigidizing vbl.n.	staḡanešn
rigidly adv.	staḡanih
rigidness n.	staḡani
rigidulous adj.	staḡanog

rigid body	staḡan tan
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PAL:stpl:stabr:big; coarse; strong  
 XMN:'stbr:stabr:big; coarse; strong

sturdy adj./n.	stabr
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SOG:'st'np:(ə)stamb:coarse; rough  
 SOG:'st'npr'k:(ə)stambarē:violent; cruel

coarse	(not in small pieces)	drošt
coarse	(rude)	gostaḡ
coarse	(rough)	zomox

OSS:ilivd:pitiful; wretched  
 PAL:wym'l:wēmār:sick; sickness  
 PAL:xyndg:xīndag:sick; ill  
 PAL:zwšn:zōšn:rough; rude

rough	(not even or smooth)	zomox
rough	(difficult)	saxt
rough	(stormy)	tufaṇi
rough	(violent)	padraf
rough	(sound)	zošn
rough	(ill)	xindag
rough	(poor quality)	ilivd

XPR:'wdjn:udažan:rigour; harshness  
 PAL:dlwšt':društ:harsh; rough; severe  
 SOG:sqrb:skarβ:rough; sharp; mighty

fierce		storg
hard	(difficult)	saxt
hard	(not easy to bend)	seft
harsh	(severe)	odačan
harsh	(too strong)	šegarf
harsh	(unkind)	drošt
rude		gostaḡ
severe	(difficult)	saxt

petit	kucak
petite	rize
petty	riz
soft	narm
thin	nāzok

PAL:hwlt':xwurd:small; little  
 PAL:hwltk':xwurdag:something small; particle; lunar mansion; pastern

tiny

SOG:šy-:šax:extremely  
SOG:šyy'k:šaxyāk:hardship  
SOG:šxw:šaxu:hard; much  
SOG:šxy'q:šaxyāk:hardship

meteor  
meteoric  
meteorite  
meteoritic  
meteoritics  
meteoroid

heavy/light  
heavier  
heaviest

weigh vb.  
weight/counterweight  
weighted ptcp.adj.  
weightful adj.  
weightily adv.  
weightiness n.  
weighting vbl.n.  
weightless adj.  
weightlessness n.  
weighty adj.

atomic weight  
makeweight  
same/different weight

PIR:\*θanj-  
AVE:θanj-:(to) draw; pull; drive

assess n.  
assess vb.  
assessable adj.  
assessably adv.  
assessed ptcp.adj.  
assessee n.  
assessing ptcp.adj.  
assessing vbl.n.  
assessment n. IRA:sanjeś  
assessor; accessour n.  
assessorial adj.  
assessorship n.

comparability  
comparable  
compare n.  
compare vb.  
comparing ptcp.adj.  
comparing vbl.n.

xord

šaxaŋ  
šaxaŋik  
šaxaŋag  
šaxaŋagik  
šaxaŋagiks  
šaxaŋvaŋ

sangin/sabok  
sangintar  
sangintom

sangdan  
sangini/paɖsangini  
sangde  
sangmand  
sagine  
sangini  
sangn  
abisang  
abisangi  
sagin

atomik sangini  
paɖsang  
hamsang/ahamsang

sanj  
sanjdan  
sanjig  
sanjigih  
sanjde  
sanjgir  
sanjin  
sanjn  
sanjmaŋ  
sanjgar  
sanjgaraɭ  
sanjgargaŋ

hamsanjige  
hamsanjig  
hamsanj  
hamsanjdan  
hamsanjin  
hamsanjn

comparison n.		hamsanjeś
comparate adj./n.		hamsanjag
comparative adj./n.	cmpr.	hamsanjin
comparator		hamsanjgar
front adj./n.	(place)	piśan
front vb.	(place)	piśandan
front adj.	(in or at p front of)	piśan
front n.	(area of fighting)	piśan
front n.	(land)	piśan
front n.	(one of p first pages)	piśan
front n.	(vehicle)	piśan
front n.	(weather)	piśan
front vb.	(to lead)	piśandan
forehead n.		piśaṇi
p front of		piśaṇe
later		
front/rear		piśan/pasān
in front of phr.	(where sb can see you)	piś
in front of phr.	(where sb can hear you)	piś
up front	(pay a person before)	aś piś
in front phr.	(further forward)	aś piś
in front (of sth)		dar piśan
to p front of		pad piśaṇe
PAL: 'nyk':anig:front; forehead		
PAL:pyś'nyk':pēśānig:forehead		
front n.	(political group)	anig
front n.	(area of activity)	anig
in front phr.	(winning a game)	piruz
PIE:*meg-:great		
PAL:mas:great; large		
AVE:maz-:great; important		
AVE:mazan-:greatness; majesty		
AVE:masan-:great; important		
AVE:mazant-:great; important		
AVE:mazišta-:greatestt		
PAL:meh:great; large		
PAL:mhyst:mahist:greatest; eldest		
PAL:mhst:mahist:greatest; eldest		
PAL:mhst':mahist:greatest		
XMN:mhy:meh:great; greater; old; older		
XMN:mhyst:mahist:greatest		
PAL:ms:meh:great; greater; old; older		
XPR:ms'dr:masādar:greater; older; of higher rank; presbyter		
PAL:msst':mahist:greatest		
SOG:msy'tr:masyātar:greater; higher		
XPR:msyšt:masišt:greatest; highest		
PAL:msyn-/msyn-ytn':mehēn-/mehēnīdan:increase; magnify		
XMN:myh:meh:great; greater; old; older		



PAL:myhn':mēhan:home  
 PAL:myh:meh:great; greater; old; older  
 SOG:mz'yy(h):mazēx:great; big  
 SOG:mz'yyk':mazēzk:big; great  
 SOG:mz'yy'k:mazēxk:big; great  
 SOG:mz'yych:mazēxk:big; great  
 SOG:mz'yych:mazēxc:big; old  
 SOG:mz'yxy'k:mazēxyāk:greatness  
 SOG:mzy'tr:mazyātar:greater  
 SOG:mzyx:mazēx:great  
 SOG:mzyxs'q:mazēxsāk:important (of great account)  
 SOG:mzyxs'qy':mazēxsākyā:greatness; importance  
 SOG:mzyxy':mazēxyā:greatness  
 SOG:mzyyx:mazēx:great

huge adj./adv.	mazix
hugeful adj.	mazixmand
hugely adv.	mazixih
hugeness n.	mazixi
hugeous adj./adv.	mazixog
hugeously adv.	mazixogih
hugeousness n.	mazixoge
hugesome adj.	mazixsər

GRC:megas  
 LAT:magnus:great  
 LAT:magnitudo:greatness; bulk; size

mass n.	mas
mass vb.	masdan
massed ptcp.adj.	masde
massedness n.	masdi
masser n.	masgar
massily adv.	masih
massiness n.	masigi
massing ptcp.adj.	masin
massing vbl.n.	masn
massive adj. (very large)	masin
massively adv.	masinih
massiveness n.	masini
massivity n.	masine
massless n.	abimas
masslessness	abimasi
massy adj.	masi
mass-size	mas-andəze
mass-energy	mas-enerci

amass vb.	amasdan
amass n.	amas
amassable adj.	amasig
amassed ptcp.adj.	amasde
amasser n.	amasgar
amassing ptcp.adj.	amasin
amassing vbl.n.	amasn

amassment n.		amasman
ample vb.		fraxdan
ample adj.		frax
amply vb.		fraxdan
amply adv.		fraxih
amplify vb.		fraxdan
amplified ptcp.adj.		fraxde
amplifier n.		fraxgar
amplifying ptcp.adj.		fraxin
amplifying vbl.n.		fraxn
amplificate vb.		fraxdan
amplification; amplificacion n.		fraxiśn
amplificator n.		fraxgar
amplificatory adj.		fraxgar
ampliate vb.		fraxdan
ampliate ptcp.adj.		fraxde
ampliated ptcp.adj.		fraxde
ampliating ptcp.adj.		fraxin
ampliating vbl.n.		fraxn
ampliation; ampliatiacion; ampliatiyacion n.		fraxiśn
ampliative; ampicative adj.		fraxin
amplivagant adj.		fraxand
amplivagous adj.		fraxog
amplitude n.		fraxad
amplitudinous adj.		fraxadog
amplitudinously adv.		fraxadogih
[maths] (vector)		
magnitude; length; euclidean norm; 2-norm		do-norm
magnitude n.		borzad
magnity adj.		borzade
magnitudinous adj.		borzadog
magnify		borzaditan
magnified		borzadite
magnifier		borzadgar
magnification	FRA:grandissement	borzadiśn
(absolute value)		
magnitude n.		bozorgad
size		bozorgi
upsized vb.		bozorgandan
downsize vb.		kucakandan
Alborz		alborz
Barzakh		barzax
prosper adj.		bal

prosper vb.	baldan
accrete ptcp.adj.	farbal
accrete vb.	farbaldan
accreting ptcp.adj.	farbalin
accretion n.	farbališn
accretor n.	farbalgar
ascent; ascence	asan
ascend vb.	asandan
ascendable; ascendible adj.	asanig
ascendance; ascendance n.	asane
ascendancy; ascendancy n.	asani
ascendant; ascendent adj./n.	asana
ascended ptcp.adj.	asande
ascendental adj.	asanał
ascender n.	asangar
ascending ptcp.adj.	asanin
ascending vbl.n.	asanešn
ascendingly adv.	asaninih
ascension n.	asanišn
ascensional; ascensial adj.	asanišnał
ascensionist n.	asanišnist
ascensive; ascentive adj.	asanin
descend; descent; discent; discente n.	asan
descend vb.	asandan
descence; descense; descens n.	asanegi
descendance; descendance n.	asane
descendancy; descendancy n.	asani
descendant; descendent; descendant adj./n.	asana
descended ptcp.adj.	asande
descendental adj.	asanał
descendentalism n.	asanałism
descendentalist n.	asanałist
descender; decendre; descender n.	asangar
descendibility n.	asanige
descendible; descendable adj.	asanig
descending ptcp.adj.	asanin
descending vbl.n.	asanešn
descension n.	asanišn
descensional adj.	asanišnał
descensive; descentive adj.	asanin
descensory; decensory; discensory adj./n.	asanik
AVE:āsən-:(to) ascend	
AVE:san-:(to) mount; ascend	
AVE:sən-:(to) mount; ascend	
SOG:sn-:(to) rise; ascend; come up	
mount n.	san
mount vb.	sandan
XSC:Maga:'ma.ga:great	
XSC:Alexandros Maga:Alexander p Great	
XLN:Mæg:mæg:great	

XLN:Александр Мәг:Alexander p Great  
 OSS:Mag:mag:great  
 OSS:Александры Маг:Alexander p Great  
 OSD:Mæg:mæg:great  
 OSD:Александры Мәг:Alexander p Great

extreme adj./n.	(great)	mazant
great adj./n.	(big)	mazant
greater		mazantar
greatest		mazantom

great	(title)	maq
p Great		maq

great adj.	(famous)	naṃdār
great adj.	(important)	garin
great adj.	(powerful)	tavaṇmand

hard adj.	(solid)	seft
hard adj.	(difficult)	saxt
hard adj./adv.	(using effort)	saxt
hard adj.	(severe)	saxt
hard adj.	(able to be proved)	saxt
hard adj.	(alcohol)	sangin
hard adj.	(water)	sangin

large adj.	lārc
large vb.	lārcdan

SOG:przr:parzar:extremely; very much; excessive

very much	parzar
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grand	grānd
grandeur	grāndār
grand/petit/middle term	grānd/kucak/miān term

PAL:ks:keh:small; smaller; less; lesser; young; younger  
 PAL:ksst':kahist:least  
 XMN:kyh:keh:small; smaller; less; lesser; young; younger  
 PAL:kyh:keh:smaller; less; younger  
 PAL:qyh:keh:smaller; less; younger

PAL:kwc:kūč:small  
 PAL:kwck':kūčak:small  
 PAL:kwk':kūk:small; short  
 PAL:kwl'ck':kulāčag:small; round bun

(large)	
big/small	bozorg/kucak
bigger/smaller	bozorgtar/kucaktar
biggest/smallest	bozorgtom/kucaktom

(important)		
bigger	PAL:mhstl:mahistar	mehtar
biggest	PAL:msst':mahist	mahist

small	PAL:kōdag	kucak
smaller	PAL:keh	keh
smallest	PAL:kahist	kahist
senior/junior		mehtar/kehtar
XPR:kl'n:kalān:great; big; pure		
XPR:ql'n:kalān:great; big; pure		
XPR:ql''n:kalān:great; big; pure		
(big)		
great		kalān
greater		kalāntar
greatest		kalāntom
(necessary or of great value)		
important		garin
importance		garini
unimportance		agarini
gravity; seriousness		gerānvar
gravity		gerāne
microgravity		mikrogerāne
gravitate vb.		gerānagdan
gravitation		gerānagiśn
gravitational		gerānagiśnāl
gravitational constant		gerānagiśnāl payā
gravitino		gerāvitino
graviton		gerāvitin
(having great effect)		
majorant/minorant		mehand/kehand
important/unimportant		mehand/kehand
major/minor	IRA:maçor/minor	mehin/kehin
majority/minority		mehine/kehine
major/minor/middle term		mehin/kehin/miān term
antique adj./n.		āntik
antiquity		āntike
antiquely adv.		āntikih
PIE:*wer-:(to) raise; forefather; old		
AVE:uəṛəθra:vəṛəθra:old; ancient		
PEO:uəṛəθra:vəṛəθra:old; ancient		
KHO:vrθra:vrθra:old; ancient		
XSC:we:rθa:vērθa:ancient		
XBC:werθra:ḟəpθrɑ:ancient		
XLN:ve:rθa:vērθa:ancient		
SOG:wərt:ancient		
ancient		bāstān
archaic		bāstānik

archaism	bāṣṭānism
archaist	bāṣṭānist
archaeology; archeology	bāṣṭānlogi

PAL:pyl:pīr:old; ancient  
PAL:pyr:pīr:old; ancient

old	pir
paleo	pārin
palæontology; palaeontology; paleontology	pārinlogi

OIR:\*abi-jāvaya-  
OIR:\*abi-žawayaya-  
OIR:\*abi-žāwayaya-  
SOG:ʾβjwnyh:aβžōnyā:increase  
SOG:ʾβjwnyh:aβžēnyā:increase  
SOG:ʾβjyn:aβžēn:increase  
SOG:ʾβzʾw-:(ə)βžāw:(to) increase  
SOG:ʾβzʾy-:(ə)βžaw:(to) be increase  
XPR:ʾbgʾw:aβyāw:increase  
XPR:ʾbgʾw-:aβyāw-:(to) increase; add  
XPR:ʾbgw-:aβyaw-:(to) increase; become more  
PAL:ʾbzʾwy:abzāwī:increase  
XMN:ʾbzʾy-:abzāy-:(to) increase; grow  
PAL:ʾbzʾy-:abzāy-:(to) increase; add to; amount to  
PAL:ʾbzw-:abzaw-:(to) increase; be increased; added to  
PAL:ʾbzwn:abzōn:increase  
XMN:ʾbzwn':abzōn:increase; growth  
XPR:ʾbzwyšn:aβzawišn:increasing; waxing (of β moon)  
XPR:ʾbzwyšn:abzawišn:increasing; waxing (of β moon)  
PAL:ʾp̄zʾd-/ʾp̄zwt̄n':abzāy-/abzūdan:increase; grow  
PAL:ʾp̄zwn':abzōn:increase; growth  
PEO:abiyajāv-:(to) increase; add to; promote  
XPR:abigāw-:(to) increase  
XPR:abgāw-:(to) increase  
PAL:abzāy-/abzudan:(to) increase  
SOG:βʾzy:βāžāy:(to) increase  
SOG:βjʾw-:β(ə)žāw:(to) increase  
SOG:βzʾw-:β(ə)žāw:(to) grow; increase  
SOG:βzʾw-:β(ə)žāw:(to) grow; increase  
SOG:βžʾw-β(ə)žāw:(to) increase

PIE:\*bhergh-:high  
PGMC:\*burgs:fortress  
GOT:baurgs:city  
DEU:Burg:castle  
ANG:burg/burh:castle; fortified place  
PIR:\*barz:(to) make high  
XPR:\*burz-wu  
XPR:\*burz-axu  
SOG:βrz:βərz:long  
SOG:βrz:β̄rz:long  
SOG:βrzʾk:β̄rzē:long  
SOG:βrzδwnpʾk:β̄rz-dymbē:long-tailed  
SOG:βrzkw:β̄rzku:length  
SOG:βrzkw(y):β̄rzkwē:length

SOG:βrz n'y'n:βrz-nāxan:long-nailed  
 SOG:βrzptβ'wz'y:βrz-patβōzē:long-beaked  
 SOG:βrzw'n'y:βrzwāne:moth; long-lived (name of an insect)  
 SOG:βrzw'n'y:βrzwānē:moth; long-lived (name of an insect)  
 SOG:βrzw'n'y:βrzwānē:moth; long-lived (name of an insect)  
 SOG:βrzy:βrzē:long; loud  
 SOG:βrzcq:βrzīčk:loud  
 SOG:βrzy:βrzē:long; loud  
 PAL:b'l'd:bālāy:height; stature  
 PAL:b'lyn':bālēn:top; peak  
 PAL:b'lyst':bālist:supreme; highermost  
 PAL:b'lyst-yh:bālist-īh:highness; exaltedness  
 PAL:b'lyst-yk':bālist-īg:on high; exalted  
 AVE:barez:high  
 AVE:barəz-:high; mount  
 AVE:barəz-:(to) enlarge  
 AVE:barəzāhu  
 AVE:barezan-:height  
 PEO:baršan-:height  
 KUR:baš:height  
 KUR:baš:a horse's mane  
 KUR:baž:height  
 KUR:bažn:height; stature  
 PAL:bālāy:height  
 LUR:berg:hill; mountain  
 ZZA:berz:high  
 SOG:brzcq:βrzīčk:load  
 PAL:bšn:bašn:top; peak; height  
 XPR:bšn:bašn:top; peak; mane  
 PAL:bšn':bašn:top; peak; stature; mane  
 XPR:bšn'n:bašnān:height; stature  
 PAL:bšn'y:bašnāy:height; stature  
 PAL:bšn'yy:bašnāy:height; stature  
 PAL:bšnbyd:bašnbed:master of idol-temple; heathen priest  
 PAL:buland:high  
 PAL:burz:height  
 PAL:bwlc:borz:high  
 PAL:bwlcw'ng:borz-wāng:loud  
 PAL:bwlnd:buland:high; loud (of voice)  
 XPR:bwrr:borz:high  
 XPR:bwrr:burz:high; lofty; loud; loudly  
 XPR:bwrrw'r:burzwār:high; lofty; height  
 XPR:bwrrw'r:burzwār:high; lofty; height  
 XPR:bwrrynd:burzend:high; height  
 XPR:bwrryy:burzī:loftiness  
 XPR:bwrryyft:burzīft:fheight  
 KUR:faš:a horse's mane  
 PAL:wclg:wuzurg:big; great  
 PAL:wclg:wuzurg:big; great  
 SOG:wz'rk:wazark:big; great  
 XPR:wzrg:wazurg:great; big; aristocratic rank  
 XPR:wzrg:wuzarg:great; big; aristocratic rank  
 XPR:wzrg:wuzurg:great; big; aristocratic rank  
 XMN:wzrg:wuzurg:big; great  
 XPR:wzrgn'm:wazargnām:whose name is great  
 XPR:wzrgn'm:wuzurnām:whose name is great

XPR:wzrgyft:wazargift:greatness  
XPR:wzrgyft:wuzargift:greatness  
XPR:wzrgyft:wuzurgift:greatness  
XPR:wzrgyḥ:wuzurgīḥ:size; greatness; great things  
XPR:wzrgy(y):wuzurgīḥ:size; greatness; great things

PIR:\*das²-:(to) heap; amass; arrange  
OSS:dasun/dast:(to) heap up; lay foundation; build  
OIR:\*fra-  
PIR:\*frānk-  
SOG:ʾβrtr:(ə)fratar:then  
SOG:ʾβyʾtr:(ə)fyātar:more  
SOG:ʾftʾr:(ə)ftar:many; much  
SOG:ʾprtrk:(ə)fratarē:best  
SOG:βrʾyštr:frēštar:more  
SOG:βyʾtr:fyātar:more  
PAL:farāc:forward; prominent; distinguished  
PAL:farāz:forward; prominent; distinguished  
AVE:fērā-/fra-:forward; forth; excessive  
AVE:fērrā:forth; forward  
PAL:frʾc:frāz:forward; forth; near  
XPR:frʾc:frāž:forward; forth; near  
SOG:frʾδ:frāδ:increase  
PAL:frʾdng:frādang:furtherance; advancement  
XPR:frʾg:frāg:early morning  
PAL:frʾy:frāy:more; greater; further  
PAL:frʾydr:frāydar:more  
PEO:fra-:forward; forth; before  
PAL:fra-:forward; before; much; around  
AVE:fraca:forward; forth  
AVE:fraš:forward; forth; before  
AVE:fratara  
AVE:frā:forward; forth; excessive  
AVE:frānk-:turned toward p front  
PAL:frēh:more; much  
SOG:frtr:fratar:more; better  
SOG:frtr:fratar:more; best  
SOG:frtrstr:fratar-star:most; best  
SOG:frtrwny:fratarōnē:improvement; increase  
SOG:frtrwny:fratarōnī:improvement; increase  
SOG:frtrwny:fratarūnē:improvement; increase  
SOG:frtrwny:fratarūnī:improvement; increase  
SOG:frtryʾ:frataryā:increase  
XPR:frwrz-:frawarz-:(to) further; cultivate; let grow  
SOG:fryʾtr:frayātar:more  
PAL:frzʾpt:frazāft:(to) complete; finish  
PAL:frzwfs-:frazufs-:(to) become perfect; perfect oneself  
SOG:ftʾr:fatār:too much; in excess  
SOG:ftʾr:ftār:too much; in excess  
SOG:ftʾrmy:fatārmē:superfluous  
SOG:ftʾrmy:ftārmē:superfluous  
SOG:ftrtr:f(a)tartar:more  
SOG:ftrwnyy:f(a)tarūnē:advantage; increase  
SOG:fyʾtr:f(a)yātar:more  
PAL:nʾfrzʾptg:nāfrazāftag:unfinished  
PAL:plʾy:frāy:more; much



PAL:pl'yst':frāyist:most  
 PAL:plyh:freh:more; much  
 PAL:plh(y)st':frahist:most  
 PAL:pr'dng:frādang:furtherance; advancement  
 PAL:pr'c:frāz:forth; forwards; near  
 PAL:pr'c'w:frāz ō:up to  
 PAL:pr'dng:frādang:furtherance; advancement  
 PAL:pr'dnng:frādang:furtherance; advancement  
 PAL:pr'str:frāstar:more  
 XMN:pr'y:frāy:more; much  
 PAL:pr'y:frāy:more; greater; further  
 PAL:pr'yst:frāyist:most  
 XMN:pr'z:frāz:forth; forwards  
 PAL:pr'zyšt:frāzišt:far off; for ever  
 PAL:pr'zyšt:frāzišt:far off; for ever  
 PAL:pr'zyštyg:frāzištīg:farthest off  
 PAL:plc'ptn':frazāftan:finish; complete; perfect  
 PAL:plc'm:frazām:finish; complete; perfect  
 PAL:plc'm:frazām:end; conclusion  
 PAL:plcptn':frazāftan:finish; be perfected  
 SOG:prtr:fratar:better; more; rather  
 SOG:prtr:partar; pratar:battle  
 SOG:prtry:fratarē:improvement; furtherance; increase  
 PAL:prz'm:frazām:end; conclusion  
 XMN:prz'ptn':frazāftan:finish; complete; perfect  
 PAL:prz'pt:frazāft:(to) complete; finish  
 XMN:przwps-:finish; be perfected

OIR:\*haca-upari  
 SOG:cwpr:č-ūpar:on; upon; above

PIE:\*per-:(to) transfer; come; bring across  
 PIR:\*par<sup>2</sup>:(to) go over; cross over  
 PIR:\*pari-:around  
 AVE:pairi:around; over  
 AVE:pairidaeza-:enclosure; park  
 AVE:pairifrāsa-:asking round about  
 AVE:pairivāra-:circumvallation  
 KH0:parbīra-:round; circumference  
 PE0:pari:around  
 PE0:pariy:around; about  
 AVE:per-:(to) pass over; beyond  
 PAL:pērā:around; about  
 PAL:pyr'mwn:pērāmōn:around; round about  
 PAL:pyr'wr:pariyāwar:surrounding area; vicinity

PIR:\*tarH:(to) cross over  
 AVE:tar-:(to) cross over  
 AVE:tarō:over; across; beyond  
 AVE:tarə:over; across; beyond  
 AVE:tara-ḍāta-:placed beyond  
 AVE:tarō-yāra-:outlasting p years  
 AVE:vī-tərəta-:taken away; isolated  
 PE0:tar-:(to) cross over  
 PE0:tara:over; beyond; across  
 PE0:tara-draya-:overseas

PAL:tar:over; through; across; over; beyond; over time  
PAL:tar prep.  
PAL:tarmenidan:(to) abuse; despise  
PAL:tarmenišn:conceited; disdainful  
PAL:tl:tar:tare:across; over; through  
PAL:tlst':tarist:across; over; through  
SOG:tr-:tar:beyond; against  
SOG:tr-:tar:(to) go  
PAL:tr:tar:tare:across; over; through  
PAL:try:tar:tare:across; over; through  
PEO:vi-tar-:(to) go across  
PAL:vitartan:(to) pass

OIR:\*upa  
AVE:upā:(prep.) toward; with; on; in  
AVE:upa:(prep.) toward; with; on; in  
PEO:upā:(prep.) under; with  
ER:upā-:hypo-

OIR:\*upari-ava(m)  
SOG:'prw:əparu:this; (to) this; for this  
XPR:pr:par:beyond; outside  
SOG:pr:par:to; on; at; in; for; upon  
SOG:pr'w:paru:(to) it; for it; in it  
SOG:prw:paru:(to) it; (to) the; for; in; on  
SOG:pryw:paryu:(to) him; on it; towards him  
SOG:pryw:parēw:(to) him; on it; towards him  
SOG:pryw:parēw:(to) him; on it; towards him  
SOG:prwyδ:pariwēδ:to/for/in (it); according to  
SOG:prwyδ:pariwīθ:to/for/in (it); according to

PIR:\*uper:over  
AVE:upairi:above; over  
PEO:upariy:above; over; upon; according to  
AVE:upairi.zəma-:located above p earth  
XMN:'br:abar:up; on; over  
PAL:'br:abar:upon; on to; about; concerning in (of time); against  
PAL:'br:abar:above; over; upon; according to  
PAL:'br:abar:higher; upper; loud  
XPR:'br:abar:upon; on to; about; concerning in (of time); against  
XPR:'br:abar:higher; upper; loud  
XPR:'bryn:abarēn:higher; superior  
PAL:'pl:abar:higher; superior  
PAL:'pl:abar:up; on; over  
PAL:'pl-g:abarag:superior  
XMN:'c'br:above  
PAL:azabartar:farther above  
PAL:azabartom:farthest above  
PEO:baršan-:height  
PAL:hcpl:azabar:above

PAL:'dl:ēr:down; below; low; under  
PAL:'dl w 'pl:ēr ud abar:upside down  
XPR:'dr:aðar:down; below; under  
XPR:'dryn:aðarēn:lower  
XPR:'dryyn:aðarēn:lower

PAL: 'yr:ēr:down; below; lower  
XMN: 'yr:ēr:down; below; low; under  
XMN: 'yr 'wd 'br:ēr ud abar:upside down  
PAL: 'yrp'y:ērpāy:underfoot; spurned  
PAL: 'c 'yr:az ēr:under  
PAL: 'yr:ēr:down; below  
PAL: 'yr:ēr:lower  
SOG: 'yr:ēr:lower  
PAL: hcdl:azēr:below; under

PAL: 'wl:ul:up; upwards  
XMN: 'wl:ul:up; upward  
PAL: 'wl-yh:ul-īh:upward direction  
PAL: 'wlrwn:ulrōn:upwards; above  
PAL: 'l':ul:up; upward

PEO:abi-:in addition to; to; against  
PEO:aiby-:in addition to; to; against  
SAN:jav-:press forward  
AVE:gu-:(to) increase  
KHO:gvāna-:growth

SOG:c'ḍr:čāḍar:under; below  
SOG:c'ḍrcy:čāḍarčī:lower  
SOG:c'ḍrcyk('):čāḍarčīk:low; lowest  
SOG:c'ḍr kr'n:čāḍar krān:west  
SOG:c'ḍrp'r:čāḍarpār:below  
SOG:c'ḍrs'r:čāḍarsār:downwards; below  
SOG:c'ḍrstr:čāḍarstar:lower  
SOG:c'p'r:čāpār:under  
SOG:c'p'rcyq:čāpārčīk:below; downwards; situated below  
SOG:c's':čāsā:downwards  
SOG:c's'r:čāsār:downwards; below  
SOG:c'str:čāstar:lower  
SOG:cyrts'r:čīrḍār:downwards  
SOG:cys':čīsā:in; inwards  
SOG:cys'r:čīsār:in; inwards

PEO:fravata:forward; downward  
PAL:plwt':frōd:down  
PAL:prw(w)d:frōd:down  
XMN:prwd:frōd:down  
PAL:frôt:down; downward  
PAL:frwd:frōd:down

MZN:hey:continuing; stopping

AVE:paiti-:opposite; against; back; in return  
PEO:paity:against; back; opposite to; toward; face to face; in front of  
AVE:paitigam-:(to) prevent

SOG:pcywst-:pačxwast:(to) hinder  
SOG:pcywst-:pačxust:(to) hinder  
SOG:pcywstk:pačxustē:forbidden  
SOG:pcxwsty:pačxwastē:forbidden

PAL:pwštk':puštag:load (carried on p back)  
PAL:pwštg:puštag:load (carried on p back)

PAL:th:tah:bottom

load vb. load n.	(amount to do; power)	bārdan bār
load vb. load n.	(carried on p back)	poštagdan poštag
fresh revolve vb. revolution return to glory	(action)	freš frašgardidan frašgard wosravāni frašgard
kurtosis leptokurtic		frašte boland-frašte
decrease n. decrease vb. decreasing ptcp.adj. decreasing vbl.n. decreasingly adv. decrement n.		kāheš kāhdan; kāstan kāhin kāhn kāhinih kāheš
lower vb.	(reduce)	kāstan
increasable adj. increasableness n. increasably adv. increase n. increase vb. increaseable adj. increased ptcp.adj. increasedly adv. increaseful adj. increasement n. increaser n. increasible adj. increasing ptcp.adj. increasing vbl.n. increasingly adv. increment n. incremental adj. incrementalism n. incrementalist adj./n. incrementation n.		afzayig afzayigi afzayigih afzayeš afzudan afzayig afzude afzudih afzaymand afzayman afzaygar afzayig afzayin afzayn afzayinih afazayeš afazayešāl afazayešālism afazayešālism afazayešālism afazayišnigi
uplift vb. uplift n.	(increase)	afzudan afzayeš
sum n. sum vb. summed ptcp.adj. summing vbl.n.		bačāv bačāvdan bačāvde bačāvn

summing ptcp.adj.		baćąvin
summa/summæ n.		baćąve/baćąveta
summa rerum; p highest public interest		baćąve ciz
summa summarum; p grand total		baćąve baćąveta
summa totalis; sum-total		baćąve hamął
summa cum laude; With highest distinction advp.		baćąve pad drud
summability n.		baćąvige
summable n.		baćąvig
summage; sumage n.		baćąvać
summand n.		baćąvand
summist n.		baćąvist
summister n.		baćąvistgar
summar adj./n.		baćąvą
summary adj./n.		baćąvąri
summarily adv.		baćąvąrih
summariness n.		baćąvąri
summarist n.		baćąvąrist
summarizable adj.		baćąvąrig
summarization n.		baćąvąriśn
summarize vb.		baćąvąrdan
summarized ptcp.adj.		baćąvąrde
summarizing vbl.n.		baćąvąrn
summarizing ptcp.adj.		baćąvąrin
summarizer n.		baćąvąrgar
summate vb.		baćąvagdan
summated ptcp.adj.		baćąvagde
summation n.		baćąvagiśn
summational adj.		baćąvagiśnął
summative adj.		baćąvagin
summatively adv.		baćąvaginih
summator n.		baćąvagar
summatory adj.		baćąvagar
summit; summet n.	(highest point)	baćąvąd
summit vb.		baćąvąditan
summiteer		baćąvądgar
summiteering		baćąvądgarin
summitless adj.		abibaćąvąd
summitry n.		baćąvądi
hinder adj./n.		pacwost
hinder vb.		pacwostan
distinct n./ptcp.adj.		baćnąg
distinct vb.		baćnągdan
distincted ptcp.adj.		baćnągde
distinctial adj.		baćnągiał
distincting vbl.n.		baćnągn
distinction n.		baćnągiśn
distinctional adj.		baćnągiśnął
distinctity n.		baćnąge
distinctive adj./n.		baćnągin

distinctively adv.		baćnağinih
distinctiveness n.		baćnağini
distinctivity n.		baćnağine
distinctly adv.		baćnağih
distinctness n.		baćnaği
distinctor n.		baćnağar
distinctification n.		baćnağaniśn
distinctified ptcp.adj.		baćnağande
distinctify vb.		baćnağandan
distingue vb.		baćnagdan
distinguish vb.		baćnagdan
distinguishable adj.		baćnagig
distinguishableness n.		baćnagigi
distinguishably adv.		baćnagigih
distinguished ptcp.adj.		baćnagde
distinguishedly adv.		baćnagdih
distinguisher n.		baćnagar
distinguishing ptcp.adj.		baćnagin
distinguishing vbl.n.		baćnagn
distinguishingly adv.		baćnağinih
distinguishment n.		baćnagmañ
distingué adj.		baćnag
contradistinct adj.		pađbaćnağ
contradistinction n.		pađbaćnağiśn
contradistinctive adj./n.		pađbaćnağin
contradistinctively adv.		pađbaćnağinih
contradistinctly adv.		pađbaćnağih
contradistinguish vb.		pađbaćnagdan
contradistinguished ptcp.adj.		pađbaćnagde
contradistinguishing ptcp.adj.		pađbaćnağin
contradistinguishing vbl.n.		pađbaćnagn
in contradistinction to		pad pađbaćnağiśn
forbid vb.		baćkamdan
forbidden ptcp.adj.		baćkam
stature n.	(human height)	baćnağ
statue n.	(stone or metal object)	baćnađ
[arche]		
arche/archai	GRC:ἀρχή/ἄρχαι	baćn/baćnta
in p beginning	GRC:EN ἀρχή	hac baćn
high/low adj.	(importance)	bać/past
high/low rank		bać/past jağ
high/low status job		bać/past status piśe
of p first order	(to a great degree)	bać pağe
of p first water	(to a great degree)	bać pağe
top n.	(highest part)	baś
up adv./prep.	(top)	baś
atop prep.		ağbaś

(best position; most important; most successful position)		
top adj./adv./n.		başn
prime adj.	(most important)	başn
(distance from top to bottom/base)		
height n.		bolandi
heights n.	(high places)	bolanda
tall adj.	(height)	boland
high/low adj./adv.		boland/kutaḥ
high/low wall		boland/kutaḥ divar
enhance vb.		bolanditan
enhancement n.		bolandman
more/less (than)	(above/below level)	biś/kam (ać)
above/below adv./prep.	(above/below level)	biś/kam
over/under adv./prep.	(above/below level)	biś/kam
overload/underload n.		bişbār/kambār
overload/underload vb.		bişbārdan/kambārdan
overshooting/undershooting		bişzad/kamzad
overshot/undershot vb.		bişzadan/kamzadan
overabundance/underabundance		bişfraḡāni/kamfraḡāni
high/low adj./adv.	(above/below level)	biś/kam
high/low cost		biś/kam hazine
high/low surface luminosity		biś/kam ruye fruzoge
high/low ionization		biś/kam yoniśn
high/low energy		biś/kam enerċi
high/low-mass		biś/kam mas
high/low mass star		biś/kam mas star
high/low adj.	(quantity; abundance)	por/kam
high/low heat		por/kam garmāḡ
high/low fat		por/kam carbi
high/low excitation		por/kam avaziśn
high/low/half power		por/kam/nim uć
shortage n.		kambud
high/low adj.	(strength; intensity)	meh/keh
high/low wind		meh/keh bād
high/low redshift		meh/keh sorxkib
high/low resolution		meh/keh vizāriśn
high/low water		mehāḡ/kehāḡ
spring/neap tide		mehkeśand/kehkeśand
high/low tide; high water		opiś/opas
tide		keśand
tidal		keśandi
tidally		keśandih
ebb tide		bāzkeś
altitude		fraḡāḡ
altitudinal		fraḡāḡdi

high/low adj. highbred/lowbred	(honest; grace; taste)	fra/fru framayye/frumaye
up/down adv. upload/download n. upload/download vb. upgrade/downgrade n. upgrade/downgrade vb. uptime/downtime n. upstream/downstream adj./adv. upriver/downriver adj./adv. abundance n.	(moving up/down)	fra/fru frabar/frubar frabardan/frubardan frapadak/frupadak frapadakdan/frupadakdan fragah/frugah frarus/frurus frarud/frurud fravani
farthest off far off		fragestig fragest
further vb.	(to develop in sth)	fraydan
in and out back and forth backward and forward; backwards and forwards		frayand frayand frayand
forth adv. forth adv. forth adv.	(from a time forward) (out of) (away from)	fra bik bez
culmination n. uppermost adj. upmost adj.		balest balaatom balaatom
up/down adv./prep. up/down adv. up/down adv.	(level; position) (increase/decrease) (improve/worsen)	bala/payin bala/payin bala/payin
ups and downs up and down jump up and down		bala payin bala payin bala payin paridan
uplift vb. uplift n.	(improvement)	balamadan balamad
upward/downward adj. upwards/downwards adv.		balas/payinsu balasu/payinsu
high/low adj. higher/lower adj. highest/lowest adj.	(above/below average)	bala/payin balaatar/payintar balaatom/payintom
high/low latitude high/low frequency		bala/payin varad bala/payin fregi
high/low adj. high/low principle	(quality; standard)	bala/payin bala/payin parvaz
lower vb.	(move)	payindan



bottom n.	(p lowest place/part)	payin
bottom of		payine
bottom/top n.	(clothes)	payintane/balaqtane
down (at/by/to) adv.	(far)	payin
down adv.	(eating)	payin
at p bottom	(least successful)	dar payin
at p bottom	(least important jobs)	dar payin
at p bottom (of sth)	(p lowest part of sth)	dar payin (e)
at p bottom of p page		dar payine rupe1
top adj./n.	(upper part)	bala
at p top of		balaq
on p top of		balaq
to p top		be bala
top n.	(clothes)	balaqtane
end to end		sarasar
entire adj.	(whole; complete)	sarasar
entirely adv.	(completely)	sarasar
complete adj.	(p largest degree)	sarasar
completely adv.	(p largest degree)	sarasar
just adv.	(completely)	sarasar
total adj.	(p largest degree)	sarasar
global adj.	(totality)	sarasari
came to an end		be sar residan
finish vb.	(to come to an end)	be sar residan
high/low adj.	(mental state)	sarmast/qamgin
stoned adj.	(drugs)	sarmast
euphoria n.		sarwoſia
euphoric adj.		sarwoſik
head n.	(body part)	sar
head n.	(size of a head)	sar
head n.	(grammar)	sar
head n.	(land)	sar
head n.	(mind)	sar
head n.	(top part)	sar
head vb.	(top part)	sarqandan
chief	(most important)	sar
chief engineer		sar hendesar
headman		sardamdaz
headship		sardamdari
head (boss)		sarparast
boss		sardaz
brigade general; brigadier general		sartip
captain [military]		sarvan
colonel; Col.; Col; COL		sarhang

corporal		sarjuxe
dean		sargruh
foreman		sarkar
kingpin		sarkarde
major general		sarlaşkar
soldier		sarbaz
officer		afsar
a head taller		yek sar deraztar
by a head		bə yek sar
overhead		başsar
head n.	(sb as a unit)	kas
head n.	(sth as a unit)	kodam
head n.	(leader)	pişar
head vb.	(leader)	pişardan
head n.	(device)	hed
head adj.	(most important)	garinest
head vb.	(go)	raftan
bottom n.	(farthest part)	tah
bottom adj./n.	(worst/lowest level)	tah
end n.	(small part)	tah
end n.	(last point)	tah
end to end		tah be tah
cigarette end		tahə sigar
back-end		pas-tah
front-end		piş-tah
hit/reach bottom n.		be tah wordan
PIE:ped-:foot; base; support		
PIR:*pāy-:foot; base; foundation		
PAL:pāyag:pp:jag:foundation; base		
found vb.		bonağdan
foundable adj.		bonağig
founded ptcp.adj.		bonağde
founding ptcp.adj.		bonağin
founding vbl.n.		bonağn
foundation n.		bonağısn
foundational adj.		bonağısnał
foundationalism		bonağısnałism
foundationalist		bonağısnałist
foundationally adv.		bonağısnałih
foundatory adj.		bonağısnaři
foundationer n.		bonağısngar
foundationless adj.		abibonağısn
foundationlessness n.		abibonağısni
epistemic foundationalism		adəneşik bonağısnałism
fundament n.		bonyan
fundamental adj./n.		bonyanał

fundamentalism	bonyanaqlism
fundamentalist	bonyanaqlist
fundamentality n.	bonyanaqlə
fundamentally adv.	bonyanaqlih
fundamentive adj.	bonyanin

GRC:βάσις

ENG:basis:that upon which an idea or argument rests

bases n. pl.	payigta	bonigta
basis n. sg.	payig	bonig
basic adj./n.	payik	bonik
basically adv.	payikaqlih	bonikaqlih

LAT:basis:pedestal

FR0:base

ENG:base:that which supports

bases n. pl.	payagta; payeta	bonta
base n. sg.	payag; paye	bon
base adj.	payag	bon
base vb.	payagdan	bondan
based ptcp.adj.	payagde	bonde
basing vbl.n.	payagn	boneşn
basing ptcp.adj.	payagin	bonin
baseness n.	abipayag	boni
basely adv.	payagih	bonih
basify vb.	payagandan	bonqandan
basic adj./n.	payik	bonik
basically adv.	payikih	bonikaqlih
basal adj.	payal	bonal
basally adv.	payaqlih	bonaqlih
basement n.	payman	bonman

(physical or structural: bottom)

base payin

(physical or structural: farthest part)

base tah

(physical or structural: lowest part)

base bix

(military station or operational centre)

base paygah

(physical or structural: foundation)

base payag

(frequency or regularity)

basis payig

(conceptual foundation: underlying principle or reasoning)

(support or source of sth abstract)

(standard or criterion of reference)

(starting point or condition for action or reasoning)  
 (science/mathematics/linguistics: starting point or root form)  
 (to found, establish, or derive from sth)

base		bon
base 2 (binary)		bon 2
base rate		bon nerx
base unit		bon yeqa
base standard		bon standard
base quantity		bon candage
base form		bon form
base word		bon vaçe
lexical base		vaçikıl bon
basis for all modalities		bonig pad har modaleta
basis for all possibilities		bonig pad visp şayaneta
logical basis		logikıl bonig
rational basis		cimıl bonig
at bottom	(underlying principle)	aç bonig
on what basis		bar ce bonig
basic object		bonik baraxt
basic concept	IRA:bonik begert	begertak
derived concept	IRA:vaخانه begert	begertak
based on laws of physics		bonde bar daqe fiziks
based on analogy		bonde bar aناлоги
correlative-based		haqazanın-bonde
model-based		model-bonde
quantitative-based descriptive		candagin-bonde vadapirin
rank-based scientific		padbar-bonde vistak
relationship-based data		baqanmandi-bonde daqa
principal part	0bon.	bonpar
principal part (prs.)	1bon.	bonpas
principal part (pst.)	2bon.	bonpiş
principal part (inf.)	3bon.	bonpay
au fond	IRA:maخانهih	pad bon
database		daqabon
brute-fact		bonfakt
foot		pay
ground; grounds; basis n.		paye
having no ground/grounds		apaye
on what grounds?		bar ce paye (ostovarę)?
what is p grounds for ...?		payeę ... cist?
baseline	(physical)	payagkaş
baseline	(conceptual/relational)	bonkaş
radix/radices	(base)	payag/payagta
radix/radices	(root)	rişag/rişagta
index/indices	[maths]	dişan/dişanta
index of refraction		dişanę braxişn
colour index		rang dişan
Calcium break index		kalsium şekast dişan

index/indices index catalogue	(sequential list of)	pehrest/pehrestta pehrest kâṭalog
able/unable ability/inability		tavaṇaṇ/atavaṇ tavaṇaṇi/atavaṇi
[maths] (exponent) power/powers power bisector power line power set		tavaṇ/tavaṇta tavaṇ dobor tavaṇ kaś tavaṇ set
exponent/exponents exponential exponentially		nemaṇ/nemaṭa nemaṇi nemaṇih
(distance from top to bottom/base) top/bottom head/foot top/base		sar/tah sar/pay sar/bix
down adv. on adj./adv./prep. on adj./adv./prep. on prep. on prep. on prep. on prep. on prep. on prep. on prep. over prep. front n.	(writing) (attached to) (cover) (involve) (necessary) (needing help from) (over) (recording) (stored as) (writing) (cover) (outside/cover of book)	ru ru ru ru ru ru ru ru ru ru ru ru
head n. on top of in front of phr.	(coin side)  (close to p front part)	ruy ruye ruberu
over prep. about prep. on prep.	(connected with) (connected with) (relating to)	darbare darbare darbare
over adv./prep. fall vb. fall n.	(fall) (come down)	oftade oftadan oft
fall vb. fall n.	(become lower)	kafdan kaf
bottom n. high adj. over adv. over prep. phoney; phony adj. subsidiary top n.	(body part) (smelling bad) (not used) (other side)  (cover; lid)	kun badbu mande aṇ var alaki caṣar darb

under prep.	(not real name)	kaški
high/low adj. high/low notes	(range of sounds)	berz/bam berz/bam not
on/off on adv./prep.	(connection) (connection)	bar/par bar
over/under prep. over on	(control on; authority) (divided by) (above)	bar/zir bar bar
over/under adv./prep. overline	(higher/lower position)	upar/upa uparkaś
upon prep. be upon sb	(on)	cupar cupar
hyper/hypo		huper/hupo
above/below adv./prep. a/e/o/ę	(higher/lower position)	zabar/zir zabar/zir/piś/ye
upper/lower adj. upper/lower atmosphere upper/lower culmination upper/lower limit	(higher position/level)	zabarin/zirin zabarin/zirin atmosper zabarin/zirin bālest zabarin/zirin limit
farther above adv. farthest above adv. dexterous		zabartar zabartom zabardast
under prep. neath prep. beneath adv./prep. underneath adv./prep. nether adj.	(experiencing) (beneath) (below) (under or below) (in a lower position)	zir zir zir upa ažar
super adj./n. super vb. superability n. superable adj. superableness n. superably adv. superancy n. superate ptcp.adj. superate vb. superation n. superette n.		abar abardan abarige abarig abarigi abarigih abari abarag abaragdan abaragiśn abarak
superb adj. superbiate vb. superbience n. superbient adj. superbious adj. superbiously adv.		abarik abarikdan abarike abarika abarikog abarikogih

superbiousness n.		abarikoge
superbity n.		abarikige
superbly adv.		abarikih
superbness n.		abariki
supernal adj./n.		abarəl
supernally adv.		abarəlih
supernatancy n.		abarəne
supernatant adj./n.		abarəna
supernatation n.		abarənišn
supernate n.		abarən
supernate vb.		abarəndan
supernated ptcp.adj.		abarənde
supernating ptcp.adj.		abarənin
supernating vbl.n.		abarənešn
superioress n.		abarin
superior adj./n.		abarin
superiorate n.		abarinag
superiority n.		abarine
superiorly adv.		abarinih
superiorness n.		abarine
superiorship n.		abaringəh
superus/superi		abarus/abarusta
superum/supera		abarum/abarumta
superum/superior/supremus		abarum/abarin/abartom
sup/sub	(superscript/subscript)	abar/azir
super/sub		abar/azir
ultra		ultar
ultraviolet		ultarbanafś
infra		ir
inferior; inferial; inferious adj./n.		irin
inferiority n.		irine
inferiorly adv.		irinih
inferiorness n.		irini
inferiorize vb.		irindan
infernal; infern adj./n.		irəq
infernalism		irəqism
infernalness n.		irəqi
infernality n.		irəke
infernalship n.		irəkegi
infernalize vb.		irəkdan
infernalized ptcp.adj.		irəkde
infernalizing ptcp.adj.		irəkin
infernalizing vbl.n.		irəkn
infernally adv.		irəkih
inferus/inferior/infimus		irus/irin/irtom
infimum/infima n.		irgənum/irgənumta

supra		ol
supra/superius		ol/oltar
suprathermal		oltermal
suprasegmental adj./n.		olboraqal
suprasegmentally adv.		olboraqalih
supremum/suprema n.		olqanum/olqanumta
supreme/supremest adj.		olqan/olqantom
supreme adj./n.		olqan
supremacy; supremacy n.		olqane
suprematist; supremist adj./n.		olqanist
suprematism; supremism n.		olqanism
supremely adv.		olqanih
supremeness n.		olqani
supremo n.		olqano
superior/inferior culmination		abarin/irin balet
infrared		irsorx
far infrared		dur irsorx
mid infrared		mid irsorx
trans		tarq
through		taru
across		tarist
over adv./prep. (across)		tarist
throughout		tarpay
in p course of		tarpay
diameter		tarqmun
angular diameter distance		guşar tarqmun apest
about prep. (no order)		pirq
towards prep. (around a time)		pirq
towards prep. (around a place)		pirq
around adv./prep. (along p outside of)		pirq
round adv./prep. (around)		pirq
round adv./prep. (every or various part)		pirq
[maths]		
abscissa		piraq
ordinate		rayaq
para		praq
beyond		para
round adv./prep. (in circular direction)		pirqmun
perimeter		pirqmun
circumference		parbire
circum		pirq
circumbinary		pirqadorin
circumcentral adj.		pirqakayani
circumcentre adj.		pirqakayan
circumcircle		pirqparhun



circumfix		pirəvand
circumgalactic		pirəkahkeşanik
circumlunar		pirəmənjin
circumnuclear		pirəhastei
circumsolar adj.		pirəwurin
circumstance		pirəştane
circumstantial		pirəştan
circumstellar		pirəştəri
circumstellar environment		pirəştəri pargir
circumzenithal		pirəsarsui
circumzenithal arc		pirəsarsui cön
circumpolar		pirəpolər
circadian adj.		pirəruziən
circadian rhythm		pirəruziən ritm
circle n.	[geometry]	parhun
circle vb.		parhundan
circled ptcp.adj.		parhunde
circlet vb.		parhunakidan
circlet; circulet n.		parhunak
circleting ptcp.adj.		parhunakin
circleting vbl.n.		parhunakn
circling ptcp.adj.		parhunin
circling vbl.n.		parhuneşn
circler n.		parhungar
circulable adj.		parhunig
circuland n.		parhungir
circulant n.		parhunand
circular adj./n.		parhunər
circulary adj.		parhunəri
circuline adj.		parhunin
circle-wise adv.		parhungard
circular n.		parhunər
circularism		parhunərism
circularity n.		parhunəre
circularization n.		parhunərişn
circularize vb.		parhunərdan
circularizer n.		parhunərgar
circularizing ptcp.adj.		parhunərin
circularizing vbl.n.		parhunərn
circularly adv.		parhunərih
circularness n.		parhunəri
circulus/circuli n.		parhune/parhuneta
circulize vb.		parhunəndan
circule n.		parhune
circule vb.		parhunəndan
circuled ptcp.adj.		parhunənde
circuling ptcp.adj.		parhunənin
circuling vbl.n.		parhunəneşn
circuit n.		parəg

circuit vb.	parağdan
circuited ptcp.adj.	parağde
circuiting ptcp.adj.	parağın
circuiting vbl.n.	parağn
circuition n.	parağıśn
circuitor n.	parağar
circuitous adj.	parağog
circuitously adv.	parağogih
circuitousness n.	parağoge
circuitry n.	parağar
circuitry; circuitee; cyrcuity n.	parağe
circuiteer vb.	parağardan
circuiteer; circuiter n.	parağar
circuiteering ptcp.adj.	parağarın
circuiteering vbl.n.	parağarn
circuitize vb.	parağardan
circuitized ptcp.adj.	parağarde
circuitizing ptcp.adj.	parağarın
circuitizing vbl.n.	parağarn
circulate vb.	paragdan
circulate; circulate n.	parag
circulated ptcp.adj.	paragde
circulating ptcp.adj.	paragin
circulating vbl.n.	paragn
circulation n.	paragiśn
circulative adj.	paragin
circulator n.	paragar
circulatorious adj.	paragog
circulatory adj./n.	paragar
encircle; ensercle; incircle incircule vb.	aparhundan
encircled; incircled ptcp.adj.	aparhunde
encirclement n.	aparhundmān
encircler; incircler n.	aparhungar
encircling ptcp.adj.	aparhunin
encircling vbl.n.	aparhuneśn
encircular adj.	aparhunar
encirculize vb.	aparhunandan
excircle n.	osparhun
incircle n.	darparhun
atmospheric circulation	atmosperik paragiśn
azimuth circle	sugañ parhun
circle of longitude	parhune derazađ
circular motion	parhunar jonbiśn
circulus vitiosus	faćog parhune
diurnal circle	ruzañe parhun
meridian circle	nimrućan parhun
reflecting circle	baztañin parhun
vicious circle	faćog parhun
polar n.	polar

polar; polarly adj.	polār
polaric adj.	polārik
polarimeter	polārmetr
polarimetry	polārmetri
Polaris	polāris
polariscope	polārskop
polariscopic adj.	polārskopik
polaristic adj.	polāristik
polariton	polāriton
polarity n.	polāre
polarizability n.	polārige
polarizable adj.	polārig
polarization n.	polārišn
polarize vb.	polārdan
polarized ptcp.adj.	polārde
polarizer	polārgar
polarizing ptcp.adj.	polārin
polarizing vbl.n.	polārñ
polarly adv.	polārih
pole n.	pol
pole vb.	poldan

bipolar adj.	dopolār
bipolarity n.	dopolāre
depolarization n.	vāpolārišn
dipole n.	dopol
quadrupolar adj./n.	čārpolar
quadrupole adj./n.	čārpōl
unpolarized ptcp.adj.	apolārde

SOG:kṛn'kh:kārnāk:intermediate points of p compass  
SOG:krz'kh:kārzāk:intermediate points of p compass

PAL:kyšwr:kišwar:clime; region (of p world); quarter (of p compass)  
PAL:qyšwr:kišwar:clime; region (of p world); quarter (of p compass)

Circinus		pargār
compass	DEU:Zirkel	pargār
compass	DEU:Kompass	suygār

quarter of p compass	kešvar
intermediate points of p compass	kerzāk

XPR:c'wyd:čāwēd:around  
XPR:cwhr:čuhr:round about  
SOG:ywrs:yurs:round; around  
SOG:pryrs'y:paryarsē:round

round	(shape)	qors
round about		cōhr

circle n.	(group)	canbar
print circulation	FRA:tirage	tirać

SOG:''ōō βy:āōβay:supreme god  
SOG:'ōō βy:āōβay:supreme god; strong god

SOG: 'ðð βy:āθβay:supreme god; strong god

SOG: ' 'ðh:āð:excellence; eminence

SOG: ' 'ðh:āðā:excellence; eminence

SOG: ' 'ðwh:āðu:excellence; majesty

eminent adj.

eminence n.

eminency; emminency n.

ąż

ąże

ąži

SOG: 'd's-:aðās:(to) wonder

SOG: 'd's-:amdās:(to) wonder

(surprise)

wonder n.

wonder vb.

amdās

amdāsdan

PAL: 'gr'w:agrāw:noble; excellent; fine

PAL: 'gr'yh:agrāyih:fineness; nobility

PAL: 'gr'yy:agrāyih:fineness; nobility

XPR: 'rg'w:aryāw:noble; fine; pleasing

XPR: 'rg' 'w:aryāw:noble; fine; pleasing

fine adj./adv.

(satisfactory)

fineness n.

agrāv

agrāvi

PAL: 'p̄d:abd:wonderful

XMN: 'βd:abd:wonderful

(admiration)

wonder n.

wonder vb.

wonderful adj./adv./n.

abd

abditan

abdmānd

SOG: 'rw'rt:ərwart:fine; delicate

SOG:rw'rt:rwārt:delicate

SOG:rw'rt:rwārθ:delicate

SOG:rw'rtyh:rwarθyā:delicacy

SOG:rw'rtyh:ruwarθyā:delicacy

PAL:d' lmk':dārmag:fine; delicate

delicate adj.

(easily damaged)

dārmag

delicate adj.

(difficult)

saxt

delicate adj.

(accurate)

raśmand

delicate adj.

(pleasantly soft/light) ervart

SOG:j'm:žām:delicate; fine; polite

SOG:j'm'wy(y):žāmāwē:refinement

SOG:z'm:žām:delicate; distinguished; respectable

SOG:z'm:žām:delicate

polite adj.

politeness m.

impolite adj.

čāmaq̄n

čāmaq̄ni

ačāmaq̄n

grace n.		ćam
grace vb.		ćamdān
graced ptcp.adj.		ćamde
graceful adj.		ćammand
gracefully adv.		ćammandih
gracefulness n.		ćammandi
graceless adj.		abićam
gracelessly adv.		abićamih
gracelessness n.		abićami
gracer n.		ćamgar
graceship n.		ćamgaḥ
gracify vb.		ćamindān
gracing ptcp.adj.		ćāmin
gracing vbl.n.		ćāmn
graciosity n.		ćāmoge
gracious adj.	(pleasant)	ćāmog
graciousize vb.		ćāmogdān
graciousized ptcp.adj.		ćāmogde
graciousizing ptcp.adj.		ćāmogin
graciousizing vbl.n.		ćāmogn
graciously adv.		ćāmogih
graciousness n.		ćāmogi
XPR:wys'x:wisāx:comfort		
comfort n.		visāx
comfort vb.		visāxdān
comfortable adj./n.		visāxig
gracious adj.	(comfortable)	visāxog
SOG:nβy-:naβy:excellent		
SOG:nyβ-:nayβ:excellent; fine		
SOG:nywβ-:nayβ:excellent; kind; fine		
SOG:nywβ-:nayuβ:excellent; kind; fine		
SOG:nywβ'w'k:nayuβāwē:excellence		
kind/unkind adj.	(not causing harm)	naqb/anaqb
kind/unkind adj.	(generous; helpful)	xupaṭ/axupaṭ
SOG:š'nwx:šānux:excellent		
SOG:š'nwxy':šānuxyā:excellence		
excellent adj.		śānox
excellence n.		śānoxē
excellency n.		śānoxī
top adj./exclam.	(excellent)	śānox
fine adj.	(excellent)	śānox
SOG:s'δw:sāḍu:excellent		
sadhu		sāḍo
PAL:was:much; many		
PAL:wyš:wēš:more		
PAL:pl'y:frāy:more		

PAL:plyh:freh:more  
PAL:pl'yst':frāyist:most  
PAL:plh(y)st':frahist:most

SOG:ywp:xūp:good; well  
SOG:ywp't:xūpāt:kind; good  
PAL:xwp:xōb:good  
PAL:xwp:xūb:good  
PAL:weh:better  
XMN:wahy:better  
XMN:wahīy:better  
PAL:p'hlwm:pahlom:best  
PAL:p'hlwm:pāhlom:excellent; best; foremost  
PAL:phlwm:pahlom:foremost; chief; best  
PAL:p'šwm:pāšom:best  
PAL:p'šwm:pašom:best  
PAL:p'šwm:pāšom:excellent  
PAL:pšwm:pāšom:excellent  
PAL:whšt':wahišt:paradise (heaven)

GRC:paradeisos  
AVE:pairidaēza  
PEO:\*paridaiza-  
PEO:\*paridaida  
PEO:\*pardēz  
PEO:pardēd

Ferdows	perdos
paradise garden	paridaēcā
paradise	pardis
paradise (heaven)	behešt
hell	dočang

great adj.	(good)	xup
great adj.	(very good)	pašom

SOG:'sk-('):ask:high; above; loud  
SOG:'sk-('):askā:high; above; loud  
XPR:'sk'dr:askādar:higher; in a higher degree; more  
XPR:'sk'dryg:askādarīg:more  
SOG:'sk'prn:askā-farn:high in rank  
SOG:'sk't'ryk':askātarīk:higher; greater  
SOG:'sk'tm:asktam:highest; p most  
SOG:'sk'tm:askātam:highest; p most  
SOG:'sk'tmcyk:askātamčīk:highest  
SOG:'sk'tr:askātar:higher; further; furthermore  
SOG:'sk'w'k:askāwē:height  
SOG:'sky:askē:high; up; upwards; upon  
SOG:'skycyk:askēčīk:high  
SOG:'skys'r:askē-sār:upwards  
XPR:'skyy:askī:above  
XPR:'skyy:askē:above  
SOG:skycyk:(a)skēčīk:high  
SOG:skys'r:(a)skesār:upwards  
SOG:sk'tryk:(ə)skātarīk:higher; more  
SOG:sk'wyh:skāwē:height; top

SOG:sk'wyh:skāwī:height; top  
 SOG:sq':(a)skā:high; up  
 SOG:sq':skā:high; up  
 SOG:sq':sakā:high; up  
 SOG:sq':əskā:high; up  
 SOG:sq'tr:(a)skātar:higher; further; more  
 SOG:sqy:(a)skē:above; situated above  
 SOG:sqy:əske:above; situated above  
 SOG:sqyp'r:(a)skepār:higher; above

highest adv.		eskātam
higher adj.	(education)	eskātar
many/more/most		vas/fray/frayest
much/more/most		vas/fray/frayest
a lot		vas
more adv./det./pron.	(larger; extra)	biś
topmost	(highest)	bartom
highest		bartom
good/better/best		xup/beh/pahlom
bad/worse/worst		bad/badtar/badtom
hard adj./adv.	(weather)	bad
extreme adj.	(bad)	bad
extra		ostar
over adv.	(extra)	ostar
else adv.	(extra)	ostar
great adj.	(extreme)	ostom
very adv.	(extremely)	ostom
extreme adj./n.	(furthest point)	ostom
extremely adv.		ostomih
extremism n.		ostomism
extremist adj./n.		ostomist
extremophile		ostomfil
extremum/extrema n.		ostomum/ostomumta
top adj./adv.	(best)	pahlom
on top form		pahlom
top adj./adv.	(most successful)	pahlom
top n.		borz
p top	(most important)	borz
p top	(most successful)	borz
be at p top of your game		borz
come out on top		borz
from p top down (at all levels)		hame
from p top down (starting at top)		ac bala be payin
on top (of sth)	(in addition to sth)	ruś
on top (of sth)	(in control of a sth)	ruś
over and above	(in addition to)	ruś
besides adv./prep.	(in addition to)	ruś

SOG:wšn'yš:ušniš:topknot

topknot	ušniš
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pal:ck't':čagād:peak; summit

peak n.	čagād
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apex	(success)	čakād
vertex		verte
zenith		sarsu
zenithal		sarsui
zenithal well		sarsui čah

up adv.	(vertical)	six
up n.	(improving)	behtar
up n.	(increasing)	afzayeš
up/down adj.	(happy/unhappy)	šād/qamgin

down adv.	(money)	piš
down prep.	(to)	be
down vb.	(defeat)	šekast dādan
down vb.	(drink)	nušidan
down vb.	(eat)	wordan
down vb.	(lower position)	andāxtan
on þ up and up		ru rāst

up adv.	(toward þ north)	hudarrun
down adv.	(towards þ south)	daštarrun

(direction, towards a more important place)

up to adv.	be
up from adv.	ač

go down	paýin āmadan
go up	bāla raftan

on/off	(operating)	rošan/xāmuš
up/down adj.	(operating normally)	hukār/ankār
up and running		bekār
time off		bikār
unemployed		apiše

idle time n.		velgāh
idle adj.	(not working)	vel
idle adj.	(lazy)	tanbal
idle adj.	(no purpose)	laš
corpse n.		lašē

time delay	drangāh
delay n.	drang
delay vb.	drangdan
delayed	drangde
prompt	adrang
pause	poz



wait n.		patav
wait vb.		patavdan
waited ptcp.adj.		patavde
waiter n.		patavgar
waiting ptcp.adj.		patavin
waiting vbl.n.		patavn
waiter n.	(restaurant) FRA:garçon	garson

along adv.	(forward)	be piş
along adv.	(toward a direction)	be suye
along adv.	(with others)	hamrah
along adv.	(with you)	ba to
along prep.	(from 1 part 2 another)	dar kenar
along prep.	(in þ same direction)	hamsu

SOG:xwc-:xuĉ:nice; sweet; pleasant  
SOG:xwc-:xwāĉ:nice; sweet; pleasant  
SOG:xwc'wy:xuĉāwē:sweetness  
SOG:xwc'wy:xwāĉāwē:sweetness  
SOG:xwcy'q:xuĉyāk:finesse; sweetness

fine adj.	(good)	xup
fine adj.	(good enough)	xupak
fine adj.	(healthy and well)	tandrost
fine adj.	(exact)	razin
fine adj.	(sunny and dry)	aftabi
fine adj.	(bad)	bad

XMN:n'zwg:nāzūg:graceful; delicate; young

thin/thick		nāzok/koloft
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fine adj.	(thin)	nāzok
fine dust	IRA:rizgard	nāzok-qobār
fine-structure		nāzok-saxtar

XPR:dyb:dib:letter; epistle  
XPR:dyb:(good) fortune; luck

letter	(written communication)	nāme
epistle		deb
good fortune		dib
much adv./pron.	(of good quality)	xup

XPR:gwny'g:gōnyāg:beautiful; fine  
PAL:gwny'g:gōnyāg:beautiful; fine

BAL:kermes:soft; delicate; tender

SOG:xšnq-:xšang:beautiful; magnificent; excellent

attractive	(beautiful)	delbarin
beautiful		zibā
delicate adj.	(attractive)	kermes
mignon		malus
pretty		qašang

gorgeous  
handsome  
nice-looking  
good-looking

wośgel  
woštíp  
wośsimā  
wośsimā

PAL:nywk':nēk:good; beautiful

XMN:nyk:nēk:good; beautiful

fine adj. (beautiful)

nik

fair adj. (beautiful)

nik

fair adj. (average)

miāne

fair adj. (weather)

xup

XPR:nxšg:naxšag:good; fine

PAL:nhšk':naxšag:good; fine

fair adj. (quite good)

naḡśag

fair adj. (right)

drost

fairness n.

drosti

fair adj. (reasonable)

nima

fairness n.

nimaḡ

SOG:d'p't:ḏāpāt:truely wh.

truely wh.

daḡāt

AVE:varah-:breast

AVE:vouru-:wide

PAL:var:breast

MZN:vari:width

latitude

varāḡ

latitudinal

varāḡi

colatitude

hamvarāḡ

PIE:\*dlonghos-:long

AVE:darəga-:long

AVE:darəya-:long

PEO:darga-:long

PAL:drāz:long

OSS:dary:long

ZZA:darg:length; long; tall

KUR:derež:length; long; tall

PAL:dl'c:drāz:long

SOG:ḏwrtr:ḏūrtar:farther

PAL:dgl:daḡr:long

PAL:dglnd:daḡrand:long

PAL:dgl pt'd:daḡr pattāy:long-lasting

PAL:dgl zm'n':daḡr zamān:a long time

XMN:dgr:long

XMN:dyr:long

PAL:dyr:dēr:long  
PAL:dyrynd:dērend:long

XPR:dry:dary:long  
XPR:drg:dary:long

SOG:yyrtr:yērtar:later; afterwards  
SOG:yyrtr:yīrtar:later; afterwards

(distance)		
long n.	(longitude)	derāzād
longitude n.		derāzād
longitudinal adj.		derāzādi
length n.		derāzā
long adj./adv.		derāz

elongate		derāzdan
elongated		derāzde
elongation		derāzišn
oblong n.		derāzak

(time; word)		
length n.		derecā
lengthy adj.		dereci
long adj./adv.		derec

AVE:kutaka-:little; small  
PAL:kōdak:small; young; baby  
PAL:kōtāh:low

AVE:kamna-:small; few  
PEO:kamna-:small; few  
PAL:kam:little; small; few

(distance; time; film)		
short adj./adv./n.		kutāh
shorten vb.		kutāhdan
shortened ptcp.adj.		kutāhde
shortening ptcp.adj.		kutāhin
shortening vbl.n.		kutāhn
shorted adj.		kutāhde
shortener n.		kutāhgar
shortestness n.		kutāhtomi

abbreviarist		kutakist
abbreviat n.		kutake
abbreviate n./ptcp.adj.		kutake
abbreviate vb.		kutakdan
abbreviated ptcp.adj.		kutakde
abbreviately adv.		kutakih
abbreviater n.		kutakgar
abbreviating vbl.n.		kutakn
abbreviation n.	abbr.	kutak
abbreviator n.		kutakgar
abbreviatory adj.		kutakgar
abbreviature n.		kutakār

abbevy vb.		kutakdan
abbevy vb.		kutakdan
abreviacion n.		kutak
abreviate vb.		kutakdan
abbreviated ptcp.adj.		kutakde
abbreviation n.		kutak
short adj.	(lacking)	kambud
short vb.	(short circuit)	kukdan
short n.		kuk
short circuit		parağ kuk
brief adj.	(short in length)	kutağ
SOG:wšp'n:wiš-pān:brief		
SOG:wšp't:wišpāt:once upon a time; formerly		
brief adj.	(short in time)	višpañ
short	(brief)	višpañ
formerly adv.	(in p past)	višpaṭ
in p past		dar gožašte
once upon a time		ruzi ruzgari
XPR:rngs:rangas:small; short; brief		
brief n.	(short form)	rangas
in brief		pad rangas
PAL:''pr'h:āfrāh:teaching; instruction		
XMN:''pr'h:āfrāh:teaching		
XPR:'fr's:āfrās:teaching; instruction		
PAL:'fr'h:āfrāh:teaching; instruction		
PAL:'pl's:āfrāh:teaching; doctrine		
brief vb.	(instruction)	aṭraṣdan
brief n.		aṭraṣ
XPR:wyfr's:wifrās:teaching; instruction; sermon; homily		
XPR:wyfr's:wifrās-:(to) teach; show; proclaim		
XPR:wypr's:wifrās:teaching; instruction; sermon; homily		
XPR:wfr's:wifrās-:(to) teach; show; proclaim		
sermon n.		vifrāṣ
sermon vb.		vifrāṣdan
homily		vifrāṣe
SOG:twy:tūx:fast		
SOG:twyp'ḏḏ:tūx-pāθ:having fast arrow; archer		
SOG:twytr:tūxtar:faster		
SOG:twytr:tūydar:faster		
SOG:twx:tūx:fast		
SOG:twxycq:tūxīčk:quickly		

PAL:twnd:tund:sharp; violent  
 PAL:twndw'g:tundwāg:with a sharp voice; with a violent voice  
 SOG:twndy':tundyā:violence  
 SOG:twnt:tund:violent; powerful  
 SOG:twntr:tundar:thunder

XMN:'hy:ahy:soon; soonest; first  
 PAL:'hy:ahy:beginning  
 PAL:'hyng:ahēnag:ancient; former  
 XPR:hs:has:first; earlier  
 XPR:hsyng:hasēnag:earlier; ancient; primeval; first; firstly; originally  
 XPR:až has:in p beginning

AVE:mošu:mōʃu:soon; quickly

SOG:'zy'rt:(ə)žyārt:at once; immediately  
 SOG:'zyrt:(ə)žyart:quickly  
 SOG:jyrt:žyart:quick  
 SOG:zy'rt:žyārt:quick; speedy  
 SOG:zy'rtr:žyārtar:quicker  
 SOG:zy'rt:žyārt:quick  
 SOG:žyrt:žyart:quickly  
 XMN:zwd:zūd:quick; quickly  
 PAL:zwd:zūd:quick; quickly  
 PAL:zwt':zūd:quick; quickly  
 PAL:zwt-yh:zūd-īh:speed

AVE:həθa-:həθa-:quick; swift  
 PAL:hə:z:hāz:fast; quick  
 XPR:hə:z:hāz:fast; quick  
 SOG:hə:z:hāz:fast; quick  
 OSS:ɥər:tsæg:fast; quick  
 OSD:ɥər:tsæg:fast; quick  
 CKB:tez:tez:fast; quick  
 KMR:tez:tez:fast; quick

BAL:zut:zut:fast  
 BAL:zūt:zu:t:fast

slow adj. (not fast)  
 slowly adv.

əheste  
 əheste

speed  
 velocity  
 scarp

tondi  
 tonda  
 tonde

rapids  
 at top speed  
 embioptera  
 gale  
 tachocline

tondaḅ  
 tondtom  
 tondbaḷ  
 tondbaḍ  
 tondaśib

soon  
 sooner  
 soonest

mošu  
 mošutar  
 mošutom

rapid adj. rapidly adv.	(fast; quick; sudden)	tux tux
fast fast-ion		tez tez-yon
quick quickly		zut zutih
quick exclam. quick adj.	(only a short time)	zud zud
soon just adv. as soon as idiom. now adv. very soon pressure cooking	(very soon) (in p shortest time) (very soon)	zud zud zud be zudi be zudi zudpaz
sudden adj. suddenness n. all of a sudden idiom.		nağahən nağahəni nağahən
all at once idiom. at one time once		yekpət yekbər yekbər
at once jiffy straight away		yunež dardam əni
fast adj./adv.	(fixed)	barjəy
fix adj./adv./n. fix vb. fixed ptcp.adj. fixation n.	(put sth right)	barjəy barjəydan barjəyde barjəyišn
hole n. hole vb.		cəl; cəle cəldan
hole n. hole vb.		surəx surəxdan
opening n. keyhole	(hole)	surəx surəxklid
bore vb. bore n.	(make a hole)	sonbdan; softan sonb
bore n.	(annoying)	tafsane
distance n. distance n. in p distance distal adj.	(space between two) (far away)	apest durə duri durəl

apparent distance		padidār apest
distance modulus		apest peymun
distance to p horizon		apestę uś
focal distance		fokał apest
proper distance		sere apest

far away		dur dast
distant	(not close)	dur
away adv.	(at a distance of here)	dur
off adv./prep.	(far away)	dur
out adv./prep.	(far away)	dur
out adv./prep.	(away from p coast)	dur
out of sight		dur ac did
far adj./adv.		dur
farness n.		duri

off adv.	(not operating)	ąf
off adv.	(less money)	ąf
off adv.	(not at work)	ąf

SOG:pr'c'k:parāčē:remote; distant

remote	IRA:rimot	paraçi
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XPR:whm:wahm:far off

outlying	vahm
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OIR:\*upari  
 SOG:'pr'w:(ə)paru:afterwards; then  
 SOG:'prw:(ə)paru:then; afterwards  
 SOG:p':pā:for; but; because  
 SOG:p'r:pār:but; for; because  
 SOG:p't:pāt:for; then  
 SOG:p'rwty:pāruti:for; because; but; then  
 SOG:pr'w:paru:for; because  
 SOG:pr'w'ty:paruti:for; because; but; then  
 SOG:pr'w'yō:parwēō:for  
 SOG:prw:paru:p last; latter; then  
 SOG:prwstr:parustar:already  
 SOG:prwty:paruti:for; because; but; then  
 SOG:p'rty:pār-ti:for; then  
 SOG:p'rtyy:pār-ti:for; then  
 SOG:p'rZY:pārti:for; but  
 SOG:p'rZY:pāruti:for; but

PIE:\*pos-(sk)-k<sup>w</sup>éh<sub>1</sub>  
 PIR:\*pasčáh  
 XMN:ps:then; afterwards; behind  
 PAL:ps:pas:then; afterwards; behind  
 SOG:ps':pasā:then; afterwards; on p other hand  
 PAL:ps':pasā:then; afterwards  
 PAL:ps'dr:later  
 SOG:ps'h:pasā:then; afterwards; on p other hand  
 PAL:ps-yh:pas-īh:rear

PAL:psyy:pasī:rear; behind

OIR:\*pasca

OIR:\*pasča-ima

OIR:\*pasča-padam

OIR:pašit

AVE:pasca

AVE:pasčaēta

SOG:'pyš:əpəš:then; afterwards

SOG:'pyš:əpš:then; afterwards

SOG:'pyš:əpiš:then; afterwards

SOG:'pyšm:pišm:according to

SOG:'pyšs'r:əpše-sār:then; afterwards

SOG:'pyšs'r:əpəše-sār:then; afterwards

SOG:'pyštr'yck':əpištarīčk:future

SOG:'pyštrw:əpištar:later

SOG:'pyštrw:əpištaru:later

SOG:'pyšy:(ə)pišē:after; behind

SOG:'pyšys'r:əpiše-sār:backwards

SOG:pš-('):paša:then; after

SOG:pš'bwty:paša-butē:after Buddha

SOG:pš'yck:pašečīk:latter; later

SOG:pštrw:paštar:then; afterwards

SOG:pštrw:paštaru:then; afterwards

SOG:pšy:pašē:after

SOG:pšycyk:pašečīk:latter; later

SOG:pšys':pašesā:then; afterwards

SOG:pšys'r:pašesār:then

SOG:pšyy ðβr:paše-ðβar:back door

SOG:pyš-:piš:after

SOG:pyš-:pəš:after

PAL:pyš'l:pēšār:leader; guide

SOG:pyšm:pišm:according to

SOG:pyšm:pēšm:according to

SOG:pyšmwrð(w):piš-murð:after death

SOG:pyšpðw:piš-paðu:behind; after; afterwards; subsequently

SOG:pyšt:pišt:but; then; later

SOG:pyšt:pēšt:but; then; later

SOG:pyštr'yck':pištarīčk:future

SOG:pyštrw:pištaru:later; afterwards

SOG:pyštrycyk':pištarēcīk:future; later

PAL:pyš:pēš:before (of place)

XPR:pyš:pēš:before (of place)

XMN:pyš:pēš:before

PAL:pyš'r:pēšār:leader; guide

PAL:pyš'ryy:pēšārī:guidance

PAL:pyšwb'y:pēšōbāy:leader

PAL:pyšwb'y:pēšōbāyī:leadership

PAL:pyšyh:pēšīh:before

PAL:pyšy(y):pēšīh:before

PAL:pyšyn:pēšēn:earlier; former

PAL:pyšyng:pēšēnag:earlier; former; p ancients; men of old

XMN:pyšyn(g):former; foremost; noble

PAL:pyšynyk':pēšēnig:former; foremost; noble

XPR:pēš zamān:in a previous time; once



XPR:pēšdar:earlier  
 XPR:az pēš:from in front of; in front  
 XPR:az pēših:from before; from (his) presence  
 XPR:ō pēš:(to) p presence of; before

PAL:psyn':pasēn:final; last

PIR:\*upa-:near; next  
 PIR:\*upada-  
 PIR:\*pô-:\*upa-  
 BAL:pôši:p day after tomorrow  
 BAL:godā:next; then  
 BAL:randā:next; then

XPR:byd:bid:other; another  
 XPR:byd:secondly; again; furthur; then; again  
 PAL:bydwm:bēdom:outermost; furthestmost  
 PAL:bytwm:bēdom:furthestmost  
 XMN:bydwm:bēdom:furthestmost  
 PAL:fradom:first  
 PAL:nytwm:nidom:lowermost  
 PAL:nytwm:nidom:least; smallest  
 XPR:'yw byd'n:one another  
 XPR:'yw byd:one another  
 XPR:'yw 'c:one from another  
 XPR:'yw 'c byd:one from another  
 XPR:'yw 'w:one to another  
 XPR:'yw 'w byd:one to another  
 XPR:'yw 'd:one with another  
 XPR:'yw 'd byd:one with another  
 XPR:'yw 'pd:one through another  
 XPR:'yw pd byd:one through another  
 PAL:'p'dwm:abdom:last

SOG:ny'wō:nyōō:according to  
 SOG:ny'wō:anyōō:according to

according to	IRA:be tayę	piśm
further		bed
furthermore		bedar
furthermost		bedom
outermost		bedom
other det.	(end of a list)	pad bed
lowermost		nedom

PAL:prwn:parrōn:beyond  
 PAL:plwn':parrōn:hence; away  
 XPR:prwngyn:parrōnagēn:of p farther side  
 PAL:az nūn parrōn:from now on; henceforth

hence adv.	(from now)	parrun
henceforth		ać nun
henceforward		ać nun
starting from this time		ać nun
from now on		ać nun parrun

hence adv.	(therefore)	pas
then adv.	(as a result)	pas
then adj./adv.	(that time)	an zaman
and then		an gah
PIR:*upa-:near; next; after		
PIR:*dâ-:(to) place; (to) put		
BAL:pôši:p day after tomorrow		
BAL:godâ:then; next		
BAL:randâ:next; then		
next adj./pron.		podâ
next adv.	(immediately after)	sepas
then adv.	(next)	sepas
(later than sth else)		
after adv.		sepas
afterwards adv.		sepas
(later than sth else)		
soon after		andaki pas
shortly after		andaki pas
immediately after		andaki pas
soon afterwards		andaki pas
shortly afterwards		andaki pas
(following in time, place, or order)		
after cnj./prep.		pas ac
well after		pas ac
after you		pas ac to
after everything		pas ac an hame ciz
after everything that		pas ac an hame ciz ke
considering all p things that		pas ac an hame ciz ke
life after death		zist pas ac marg
not after		na pas ac
no later than phr.		na pas ac
(at a time in p future)		
later adj./adv.		dar ayande
later on		dar ayande
in p future		dar ayande
(at a time in p future)		
later adj./adv.		pasar
later on phr.		pasar
afterwards adv.		pasar
at a later date		pasar
(after p time one has mentioned)		
later on phr.		pasar
later adv.	(near p end)	pasar

(after; after expected time; near p end)		
late adj./adv.		dir
later adv.		dirtar
lateness n.		diri
late adj./adv.	(an advanced stage)	diraṇ
late-type star		diraṇ-gunag star
after prep.	(because; as a result)	con
after what		con
because of what		con
after prep.	(despite)	paṭkaṃ
after prep.	(similar to)	maṇand
after prep.	(named after)	maṇand
after prep.	(followed; wanting)	donbaḷ
be after sth		donbaḷe ... budan
a quarter after (three)		çaṛak ać (se)
a quarter to (three)		çaṛak be (se)
after prep.	(behind)	pošt
after prep.	(when you leave)	pošt
behind prep.	(responsible; cause)	pošt
behind prep.	(less successful)	pošt (e sar)
behind n.	(body part)	pošt
behind adv./prep.	(in p back)	pošt (e)
behind adv./prep.	(at p back)	pošt (e)
behind adv./prep.	(to p back)	be pošt (e)
from behind		ac pošt (e)
behind adv.	(place)	jaḡ maṇdan
be/fall/get behind in/on/with sth		jaḡ maṇdan
stay behind vb.phr.		jaḡ maṇdan
leave sth behind vb.phr.		jaḡ goḡaṣṭan
behind with; behind on		jaḡ andaḡxtan
behind schedule		dir kardan
before adv./cnj./prep.	(earlier; until)	piś
before prep.	(in front of)	piś
before last		goḡaṣṭe
former adj.	(of/in an earlier time)	piśin
p former n.	(p 1st of two)	yekomi
latter adj.	(near/towards p end)	pasin
p latter n.	(p 2nd of two)	dovomi
before/after		piś/pas
former/latter		piśin/pasin
previous/next		piśin/podaḡ
preceding/following		piśayin/hacin
past/future		goḡaṣṭe/ayande

last adj.	(only one that is left)	pasin
last adv.	(least expected/wanted)	pasin
p last time		pasin
last adj./adv./n./pron.	(after everything else)	vāpasin
last n.	(no more)	vāpasin
last thing	(at night)	vāpasin
last adj./adv./pron.	(one before p present)	vāpasin
last adj./adv./n.	(most recent)	vāpasin
p latest n.	(most recent)	vāpasin
latest n.	(p most recent news)	vāpasina
latest news		vāpasin varta
post		pasa
later adj.	(towards p end)	piša
at p latest	(must happen before)	piša
later adj.	(recent)	nug
latest adj.	(most recent)	nugtom
latest adj.	(newest)	notom
latest adj.	(most modern)	moderntom
later adj.	(more modern)	moderntar
later exclam.	(saying goodbye)	mibinamet
eschatos	GRC:ἔσχατος	vāpasine
eschatology		vāpasinologi
lastly adv.	(ending a set of items)	istem
last adv.		istem
at last phr.	(after much delay)	pad istem
at p end of p day		pad payan
last vb.	(to continue to exist)	paydan
last vb.	(continue being good)	mandan
last-born		demaza
youngest		demaza

SOG:ms:mas:again; also; and; further; even  
XPR:ms:mas:further; furthermore; yet  
SOG:ms':since; since eternity; from (time); (adverbial/temporal)  
SOG:ms':masā:here; hither

SOG:ws':wasā:thither  
SOG:ws':there; at that place (demonstrative/adverbial)  
SOG:'ws':there; at that place (demonstrative/adverbial)  
SOG:'wts'r:there; at that place (demonstrative/adverbial)

PIE:\*hi-:this; here  
PIE:\*θi-:this; here  
PIR:\*hida-:hi.da:(to) here  
AVE:hiōra:'hiō.ra:(to) hither, to this place  
AVE:hiōa:'hi.ōa:here, at this place

PEO:aiθa:'ai.θa:here, in this place  
 PEO:aiθam:'ai.θam:(to) hither, to here

PIE:\*ha-:that; there  
 PIE:\*va-:that; there  
 PIR:\*vada-:va.da:(to) there  
 AVE:vaðra:'vað.ra:(to) thither; to that place  
 AVE:vaða:'vað.a:there; in that place  
 PEO:ava:'a.va:there; that; yonder  
 PEO:avatam:'a.va.tam:(to) thither; toward that place

thither adv.		vā́zrā
towards this place		pad vā́zrā

hither adv.		hízrā
to this place		hízrā
at this place		hízā
in this place		dar hízrā

far adv.		dur
farther; further adj./adv. cmpr.		durtar
farthest; furthest adj./adv. sup.		durtom

backwards adv.	(opposite direction)	passu
backward adj./adv.	(opposite direction)	passu
backward adj.	(not intelligent)	pasmā́nde
backward adj.	(slow to do)	vāmā́nde

towards p back		apaś
towards prep.	(in p direction of)	patsu
in p direction of		padsu

forward adv.	(progress)	piśsu
forward adj./adv./n.	(direction)	piśsu
forward vb.		piśsuydan

away adv.	(in p future)	ā́yande
forward adj./adv.	(future)	ā́yande
forward adj.	(confident)	ru rā́st

feedback		bā́zword
feedforward		piśword

inward adj./adv.	(inside)	darsu
inwards adv.		darsu

outward adj./adv.	(on outside)	bisu
outwards adv.	(away from, towards)	bisu

leftwards adv.		capsu
leftward adj./adv.		capsu

rightwards adv.		rā́stsu
rightward adj./adv.		rā́stsu

day/night	(light/dark period)	ruz/śab
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portion (food)	PAL:rōzīg	ruzi
daytime		ruzgār
today/tonight		emruz/emšab
present day		inruz
day	(day of p month)	ruć
yesterday		diruć
p day before yesterday		pariruć
three days before today		paspariruć
age in days		kohanruć
day after day	(continuously)	ruć be ruć
week after week		hapte be hapte
week	(continuously)	hapte
PAL:zig:astronomical table		
ephemeris		rućzig
ephemeral		rućal
ephemerality n.		rućale
ephemeralization n.		rućališn
ephemerally adv.		rućalih
ephemeralness n.		rućali
midday		nimruć
meridian		nimrućan
meridional		nimrućanāl
tomorrow		farda
p day after tomorrow		pasfarda
three days from today		pasunfarda
year		sāl
this year		emsāl
last year		pārsāl
year before last		pirārsāl
SOG:kwt'r:kutr:race; family; lineage		
SOG:kwt'r:kutər:race; family; lineage		
lineage	(race)	kuter
race		nećad
seed		toxm
face		roxsār
rook		rox
AVE:vohunī		
SOG:xurn		
blood	(body fluid)	wun; win
PAL:cyhl:čihl:form; shape; appearance; face		
XMN:cyhr:čihl:form; shape; appearance; face		
PAL:cyhl:čihl:seed; origin; nature; essence		
PAL:cyhlk':čihrag:seed; origin; nature; essence		

XMN:cyhr:čih:seed; origin; nature; essence  
XPR:cyhr-g:čihrag:seed; origin; nature; essence

PAL:cyhlyn-/cyhlyn-ytn':čihrēn-/čihrēnīdan:form  
PAL:cyhlyk':čihriḡ:natural  
PAL:cyhlšn'syh:čih-šnāsīh:physics

blood (race) cehr  
visage cehre

simplex munditiis takcehr

complexion; complexure n. haṭaṭftcehr  
complexion vb. haṭaṭftcehrdan  
complexionably adv. haṭaṭftcehrigih  
complexional adj. haṭaṭftcehraḷ  
complexionally adv. haṭaṭftcehraḷih  
complexionary adj. haṭaṭftcehraṛi  
complexionate adj. haṭaṭftcehrag  
complexioned ptcp.adj. haṭaṭftcehrde  
complexioner n. haṭaṭftcehrgar  
complexioning vbl.n. haṭaṭftcehrn  
complexionless adj. abihṭaṭftcehr

PIE:\*os-  
AVE:ast-:bone  
PAL:ast:bone  
PAL:astak:fruit stone; bone

nucleus haste  
nuclide hastevaṛ  
kernel astel  
core maqze

XMN:m'dy'n:mādayān:book  
PAL:m'tgd'n':mādayān:book

SOG:m'šk(h):māšē:matter; substance  
SOG:m'šk(h):māšk:matter; substance

PAL:m'tyšt':matter; protoplasm  
PAL:m'yg:māyag:female  
PAL:m'yg:māyag:substance:matter  
OSS:mad:mother  
OSS:madae:mother  
PAL:māt:mother; substance  
PAL:mād:mother; substance  
PAL:mādar:mother  
KHO:māta:mother  
AVE:mātar-:mother  
PEO:mātar-:mother  
PAL:mātak/mādak:substance; materials  
SOG:patmāḏe:matter; substance

PAL:m'tkwl:mādagwar:principal; essential; especial  
PAL:m'tyd'n':mādayān:essence; basis; core; essential; chief

PAL:mādayānīhā:essentially

crux/cruces n.  
cruxy adj.

maḍayaṇ  
maḍayaṇi

PIR:\*kan<sup>1</sup>:(to) throw; place; put; destroy  
PAL:plk'n':fragān:base; foundation; origin  
PAL:plkn-:fragan-:(to) lay foundation; throw  
PAL:plkn-dn':fragandan:(to) lay foundation

origin adj./n.  
origines n.

fragāṇ  
fragāṇa

originable adj.  
originacy n.  
originous adj.  
originant adj./n.  
originist n.

fragāṇig  
fragāṇi  
fragānog  
fragānand  
fragānist

original adj./n.  
originality n.  
originally adv.  
originalness n.

fragāṇaḷ  
fragāṇaḷe  
fragāṇaḷih  
fragāṇaḷi

originary adj./n.  
originarily adv.

fragāṇaṛi  
fragāṇaṛih

origin vb.  
originize vb.

fragāndan  
fragāndan

originate vb.  
originate ptcp.adj.  
originated ptcp.adj.  
originatedness n.  
originating ptcp.adj.  
origination n.  
originative adj.  
originatively adv.  
originator n.  
originatress n.

fragānagdan  
fragānagde  
fragānagde  
fragānagdi  
fragānagin  
fragānagišn  
fragānagin  
fragānaginih  
fragānagar  
fragānagar

aborigine  
aboriginal  
abo/abos

apfragāṇ  
apfragāṇaḷ  
apfragāṇ/apfragānta

fount n.  
fountain n.

xāstgāḥ  
xāstgāḥ

SOG:βwn mry:βun-mary:basic number  
SOG:βwntyn'k:βuntēnē:foundation  
SOG:βwntyn'k:βundēnē:foundation  
XPR:bwn:bun:base; bottom; foundation; root; source; origin; basis  
PAL:bwn':bun:base; bottom; foundation; root; source; origin; basis  
XMN:bwn':bun:base; foundation; bottom  
PAL:bwndhšn':bun-dahišn:primal creation  
PAL:bwndhšn-yh:bun-dahišn-ih:primal creation



XPR:bwng'h:bunyāh:base; foundation  
 XPR:bwny'h:bunyāh:base; foundation  
 PAL:bwnyh:bunīh:beginning  
 PAL:bwnyšt':buništ:origin; principle; foundation  
 XMN:bwnyšt:buništ:foundation  
 PAL:bwnyšt-k':principle  
 PAL:pad bun ī:at p bottom of; under

hypostasis/hypostases	GRC:ὑπόστασις/ὑποστάσεις	bondahiśn/bondahiśnta
hypostasy n.		bondaheś
hypostatic adj.		bondaheśik
hypostatical adj.		bondaheśikał
hypostatically adv.		bondaheśikałih

hypostatization; hypostasization n.	bondaheśn
hypostatize; hypostasize vb.	bondaheśdan
hypostatized; hypostasized ptcp.adj.	bondaheśde

hypostatic union	bondaheśik yekaq
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PAL:gwhr:gōhr:substance; essence; nature; jewel; stock; lineage  
 PAL:gwhl:gōhr:substance; essence; nature; jewel; stock; lineage  
 XMN:gwhr:gōhr:substance; essence; nature; jewel; stock; lineage  
 PAL:hmgwhr:hamgōhr:of p same substance

[arche]		
Ousia/Ousiai	GRC:οὐσία/οὐσίαι	gohar/goharta
Binding =	[metaphysics]	beśr; [beśn; beśeśn]
Movent	PEO:āθra; PAL:āður	ažor; [ažarvašt]

homoiousian adj./n.	hamgohar
homoousial adj.	hamgoharał
homoousian adj.	hamgoharaṇ
homoousianism	hamgoharaṇism
homoousianist	hamgoharaṇist
homoousiast	hamgoharist
homoousion adj.	hamgoharon
homoousious adj.	hamgoharog
homousian adj.	hamgoharaṇ

Homoiousion n.	homoiusion
Homoiousios n.	homoiusios
Homoousian n.	homousiaṇ
Homoousianism	homousiaṇism
Homoousianist	homousiaṇist
Homoousians n.	homousiaṇta
Homoousiast	homousiaṇist
Homoousion n.	homousion
Homoousios n.	homousios
Homousian n.	homousiaṇ

apousia	apağohar
heterousian; heteroousian	heterogohar
parousia	pağagohar
parousiamania	pağagoharmaṇia

mania  
maniac  
manic

maṇia  
maṇiaḱ  
maṇiaḱ

LAT:essentia

[philosophy]  
in essence  
essence  
essential adj./n.  
essentialism  
essentialist adj./n.  
essentiality  
essentialize vb.  
essentialized  
essentially adv.  
essentialness n.

pad jam  
jam  
jaṃaḷ  
jaṃaḷism  
jaṃaḷist  
jaṃaḷe  
jaṃaḷdan  
jaṃaḷde  
jaṃaḷih  
jaṃaḷi

quintessence n.  
quintessence vb.  
quintessenced adj.  
quintessential adj./n.  
quintessentiality n.  
quintessentially adv.  
quintessentialness n.

pancjam  
pancjamdan  
pancjamde  
pancjamāḷ  
pancjamāḷe  
pancjamāḷih  
pancjamāḷi

element n.  
element vb.  
elemental adj./n.  
elementally adv.  
elementary adj.  
classical element  
atmophile element

ENG:four elements

elemān  
elemāndan  
elemānik  
elemānikih  
elemānaṛ  
caṛ elemān  
atmofil elemān

AVE:\*iringa-:sign; mark  
AVE:haptōiringa-:with seven marks  
PAL:haptiring:with seven marks

featural adj.  
featurally adv.  
feature n.  
feature vb.  
featured ptcp.adj.  
featureless adj.  
featureliness n.  
featurely adj.

āraṅaḷ  
āraṅaḷih  
āraṅg  
āraṅdan  
āraṅde  
abiāraṅ  
āraṅini  
āraṅin

materialistic triad  
matter/energy/information  
one ousia, three hypostases.

materiaḷistik seḡaṇ  
mater/enerci/azdaḡiśn  
yek gohar, se bondahiśnta.

KUR:aso:horizon

PIE:\*h<sub>2</sub>éwsōs:dawn  
PIR:\*Hušāh:dawn; morning light; horizon  
AVE:ušāh-:dawn

PAL: 'wš:ʔo:f:dawn; morning light  
PAL: ōš:o:f:dawn; morning light

horizon n.	uś
horizon vb.	uśdan
horizoned ptcp.adj.	uśde
horizontic adj.	uśik
horizontal adj.	uśikał
horizontally adv.	uśikałih

horizontal adj./n.	uśał
horizontalism	uśałism
horizontalist	uśałist
horizontality n.	uśałe
horizontalization n.	uśałiśn
horizontalize vb.	uśałdan
horizontalized ptcp.adj.	uśałde
horizontally adv.	uśałih
horizontalness n.	uśałi

PAL:sl:sar:head; top; summit; end; beginning  
PAL:sl'sl:sarāsar:from end to end  
PAL:sr:sar:head; top; summit; end; beginning  
XPR:sr:sar:head; top; beginning; end  
XMN:sr:sar:head; top; summit; end; beginning  
SOG:sarčmīk:highest rank  
XPR:'br sr:on top  
PAL:'bysr:abēsar:without end; unsurpassable  
PAL:'sl:asar:endless  
PAL:'sl:a-sar:endless  
XPR:pd ... sr:at p beginning of; first of all; together with; at p end of

finitary adj.	ąsarag
finite adj./n.	ąsar
finite vb.	ąsardan
finited ptcp.adj.	ąsarde
finitely adv.	ąsarih
finiteness n.	ąsari
finitism n.	ąsarism
finitist adj./n.	ąsarist
finitistic adj.	ąsaristik
finitive adj.	ąsarin
finitize vb.	ąsarąndan
finitized ptcp.adj.	ąsarąnde
finitizing ptcp.adj.	ąsarąnin
finitizing vbl.n.	ąsarąneśn
finitor n.	ąsargar
finitude n.	ąsarąd
finity n.	ąsare

infinitant adj.	asarand
infinitary adj.	asarag
infinitate vb.	asaragdan
infinitated ptcp.adj.	asaragde
infinitating ptcp.adj.	asaragin
infinitating vbl.n.	asaragn

inimitation n.	asaragišn
infinite adj./adv./n.	asar
infinite vb.	asardan
ininited ptcp.adj.	asarde
ininitely adv.	asarih
ininiteness n.	asari
ininition n.	asarišn
ininitism n.	asarism
ininitist n.	asarist
ininitival adj.	asarinql
ininitivally adv.	asarinqlih
ininitive adj./n. inf.	asarin
ininitively adv.	asarinih
ininitize vb.	asarindan
ininitized ptcp.adj.	asarinde
ininitizing ptcp.adj.	asarinin
ininitizing vbl.n.	asarinešn
ininitude n.	asarqd
infinity; ininitie n.	asare
ininitesimal adj./n.	asarak
ininitesimalist	asarakist
ininitesimality n.	asake
ininitesimally adv.	asarakih
ininitesimalness n.	asarakı
ininiteth adj.	asarom
ininitieeth adj.	asarom
ininitinomial adj./n.	asarnql
ininituple adj.	asartql
ininito-absolute	asar-avast
ininito-ininitely adv.	asar-asarih
ininito-ininitesimal adj.	asar-asarak
ininitum/ininita n.	asarum/asarumta
ad ininitum adv.	pad asarum
in ininitie adj./adv./n.	pad asar
in ininitum adv.	pad asarum
to ininitie adj./adv./n.	pad asar
PAL:b'l:bär:fruit	
XMN:b'r:bär:fruit	
SOG:β'r:βär:rider; riding	
PAL:b'rwr:bärwar:fruitful; load-bearing	
XPR:b'rwr:bärwar:fruitful; load-bearing	
PAL:b'l:bär:load; burden; duty	
XMN:b'r:bär:load; burden; duty	
SOG:β'r:βär:load	
PAL:b'rst:bärist:p highest	
PAL:b'ryst:bärist:p highest	
PAL:b'ryst:bärist:p highest	
PAL:b'l:bär:time; occasion	

PAL:b'l:bār:bank; shore

PAL:dmb:damb:bank; shore

SOG:ptznp'y:patzanpē:opposie shore

SOG:ptznp'y:ptzabē:opposie shore

SOG:zmb:zamb:shore

SOG:zmb n' yrβ:zamb nā yarβ:endless

SOG:zmpy:zambē:shore; river bank

SOG:znp'(w):zambe:shore

SOG:znp'(w):zambaku:shore

SOG:znp(h):zanp:shore

SOG:znp(h):zamb:shore

DEU:schöre

(p immediate land adjacent to a body of water)

shore

zamb

shoreline

zambkaś

bank

damb

PAL:kn'l:kanār:side; edge; embrace

PAL:kn'l-k':kanār-ag:edge; limit; boundary

PAL:kn'l-k'wmnd:kanār-agōmand:limited; finite

PAL:kn'rg:kanārag:edge; boundary; limit

PAL:kn'rgwmnd:kanāragōmand:bounded; limited

XPR:kr'n:karān:side; direction; edge; end; limit

SOG:pw kws kyr'n:pu kūs kirān:unlimited

SOG:pw kyr'n:pu-kirān:unlimited

PAL:qn'rg:kanārag:edge; boundary; limit

PAL:'kn'lk':a-kanārag:unlimited; boundless

PAL:'kn'lk-yh:a-kanārag-ih:boundlessness

SOG:'pw kyr'n:(ə)pu-kirān:unlimited

XMN:'qn'rg:a-kanārag:unlimited; boundless

PAL:'qn'rg:akanārag:witouth limit; boundless

PAL:'qn'rgwmnd:akanāragōmand:unlimited; without boundary

FRA:côte:hill-side; slope; declivity

coast n.

(move easily)

raha

coast vb.

rahađan

coasting ptcp.adj.

rahađın

coasting flight

rahađın parvaz

(broader area of land along p sea)

coast n.

karane

coastline

karanekaś

coastal adj./n.

karanık

coastal region

karanık bum

side

(edge; boundary)

kenar

beside prep.

(next to)

kenar

by prep.

(position)

kenar

on prep.

(next to)

kenar

at p side of

kenare

next to		kenarə
along prep.	(beside)	kenar (ə)
along prep.	(next to)	kenar (ə)
beside prep.	(at p side of)	kenar (ə)
down prep.	(along)	kenar (ə)
on prep.	(next to)	kenar (ə)
up prep.	(along)	kenar (ə)
sideband		kenarband
trailside adj.		kelkenar
affinage n.		karvanaç
affinal adj.		karvanal
affine adj./n.		karvan
affine vb.		karvandan
affined ptcp.adj.		karvande
affining vbl.n.		karvaneşn
affining ptcp.adj.		karvanin
affinitative adj.		karvanegin
affinitatively adv.		karvaneginih
affinitation n.		karvanişn
affinitive adj.		karvanin
affinity n.		karvane
affine set		karvan set
(to limit; confine within bounds; set bounds to)		
bound n.		karan
boundary n.		karanağ
bound; bounder; boundify vb.		karandan
boundable adj.		karanıg
boundage n.		karanaç
boundal n.		karanal
bounded ptcp.adj.		karande
boundedly adv.		karandih
boundedness n.		karandi
bounder; bounderer n.		karangar
bounding ptcp.adj.		karanın
bounding vbl.n.		karaneşn
boundsome adj.		karansar
boundure n.		karanar
boundless adj./n.		abikaran
boundlessly adv.		abikaranih
boundlessness n.		abikarani
unbound ptcp.adj.		vakaran
unbound vb.		vakarandan
unbounded ptcp.adj.		vakarande
unboundable adj.		vakaranig
unboundably adv.		vakaranigih
unboundedly adv.		vakarandih
unboundedness n.		vakarandi
unboundless adj.		vabikaran
AVE:tar-:(to) cross over		

PEO:tar-:(to) cross over  
PEO:vi-tar-:(to) go across  
PAL:vitartan:(to) pass  
MZN:talm:stick; pole  
TLY:talmi:stick; pole  
TTT:talmi:stick; pole  
LUZ:tarm:poles

in terms of

term n.  
term vb.  
termage n.  
termer n.  
termless adj.  
termly adj./adv.  
termor n.

termino  
terminology  
terminus/termini n.

terminability n.  
terminable adj./n.  
terminableness n.  
terminably adv.  
terminacy n.  
terminant adj./n.  
terminary n.  
termine vb.  
termine; termin n.  
terminer n.  
termining ptcp.adj.  
termining; terminine vbl.n.  
terminism n.  
terminist n.  
terministic adj.  
terminize vb.

terminal adj./n. (I/O)  
terminalia  
terminalization n.  
terminalized ptcp.adj.  
terminally adv.

terminate ptcp.adj.  
terminate vb.  
terminated ptcp.adj.  
terminating ptcp.adj.  
terminating vbl.n.  
termination; termison n.  
terminational adj.  
terminative adj.  
terminatively adv.  
terminator n.  
terminatory adj.

pad term (ę)

term  
termdan  
termać  
termgar  
abiterm  
termih  
termar

termino  
terminologi  
terminus/terminusta

terminige  
terminig  
terminigi  
terminigih  
termini  
terminand  
termingaḥ  
termindan  
termin  
termingar  
terminin  
termin  
terminism  
terminist  
terministik  
termināndan

terminaḷ  
terminaḷiaḷ  
terminaḷiśn  
terminaḷde  
terminaḷlih

terminag  
terminagdan  
terminagde  
terminagin  
terminagn  
terminagiśn  
terminagiśnaḷ  
terminagin  
terminaginh  
terminagar  
terminagar

determinandum/determinanda n.  
determinans/determinantia n.  
determinatum/determinata n.

qtermingir/qtermingirta  
qtermingar/qtermingarta  
qterminagum/qterminagumta

determinant adj./n.  
determinantal adj.  
predeterminant adj./n.

qterminand  
qterminantql  
pisqterminand

determ vb.  
determed ptcp.adj.  
determinability n.  
determinable adj.  
determinableness n.  
determinably adv.  
determinacy n.  
determinate adj./n.  
determinate vb.  
determined ptcp.adj.  
determinately adv.  
determinateness n.  
determinating ptcp.adj.  
determinating vbl.n.  
determination n.  
determinative adj./n.  
determinatively adv.  
determinativeness n.  
determinator n.  
determine vb.  
determined ptcp.adj.  
determinedly adv.  
determinedness n.  
determiner n. det.  
determining ptcp.adj.  
determining vbl.n.  
determining ptcp.adj.  
determining vbl.n.  
determinism n.  
determinist adj./n.  
deterministic adj.  
deterministically adv.

qtermdan  
qtermde  
qterminige  
qterminig  
qterminigi  
qterminigih  
qtermini  
qterminag  
qterminagdan  
qterminagde  
qterminagih  
qterminagi  
qterminagin  
qterminagn  
qterminagišn  
qterminagin  
qterminagih  
qterminagini  
qterminagar  
qtermindan  
qterminde  
qtermindih  
qtermindi  
qtermingar  
qtermin  
qtermn  
qterminin  
qterminešn  
qterminism  
qterminist  
qterministik  
qterministikqlh

indeterminable adj./n.  
indeterminableness n.  
indeterminably adv.  
indeterminacy n.  
indeterminate adj./n.  
indeterminately adv.  
indeterminateness n.  
indetermination n.  
indetermined ptcp.adj.  
indeterminism n.  
indeterminist adj./n.  
indeterministic adj.

qterminig  
qterminigi  
qterminigih  
qtermini  
qterminag  
qterminagih  
qterminagi  
qterminagišn  
qterminde  
qterminism  
qterminist  
qterministik

nonterminated ptcp.adj.

nuterminagde



nonterminating ptcp.adj.  
nontermination n.  
nonterminative adj.

nuterminagn  
nuterminagišn  
nuterminagin

predeterminability n.  
predeterminable adj.  
predeterminate adj.  
predeterminate vb.  
predeterminately adv.  
predeterminating ptcp.adj.  
predetermination n.  
predeterminative adj.  
predetermine vb.  
predetermined ptcp.adj.  
predeterminer n. pre.det.  
predetermining ptcp.adj.  
predeterminism n.

pišqterminige  
pišqterminig  
pišqterminag  
pišqterminagdan  
pišqterminagih  
pišqterminagin  
pišqterminagišn  
pišqterminagin  
pišqterminandan  
pišqtermininde  
pišqterminingar  
pišqterminin  
pišqterminism

undeterminable adj./n.  
undeterminate adj./n.  
undetermined ptcp.adj.  
undeterminately adv.  
undeterminateness n.  
undetermination n.  
undetermined ptcp.adj.

aterminig  
aterminag  
aterminagde  
aterminagih  
aterminagi  
aterminagišn  
atermininde

PAL:blyn':brīn:cut; division; delimitation; limited; determined  
PAL:blyn-kl:brīn-gar:determiner; decisive  
PAL:blyn'wmnd:brīnōmand:delimited

(b greatest possible/allowed amount/number/level)

limit; limity; lymytee n.  
limit vb.  
limitable adj.  
limitableness n.  
limitage n.  
limital adj.  
limitaneous adj.  
limitary adj./n.  
limitate vb.  
limited; limitate ptcp.adj.  
limitation n.  
limitative adj./n.  
limited ptcp.adj.  
limitedly adv.  
limitedness n.  
limiter n.  
limiting ptcp.adj.  
limiting vbl.n.  
limitless adj.  
limitlessly adv.  
limitlessness n.  
limitrophe adj./n.  
limitrophing ptcp.adj.  
limitrophous adj.

brin  
brindan  
brinig  
brinigi  
brinač  
brinał  
brinaṇog  
brinaṛi  
brinaṇdan  
brinaṇde  
brinišn  
brinin  
brinde  
brindih  
brindi  
bringar  
brinin  
brinešn  
abibrin  
abibrinih  
abibrini  
bringašt  
bringardin  
bringardog

[maths]

limit; limity; lymytee n.  
limit vb.  
limitable adj.  
limitableness n.  
limitage n.  
limital adj.  
limitaneous adj.  
limitary adj./n.  
limitate vb.  
limited; limitate ptcp.adj.  
limitation n.  
limitative adj./n.  
limited ptcp.adj.  
limitedly adv.  
limitedness n.  
limiter n.  
limiting ptcp.adj.  
limiting vbl.n.  
limitless adj.  
limitlessly adv.  
limitlessness n.  
limitrophe adj./n.  
limitrophing ptcp.adj.  
limitrophous adj.  
unlimited adj.

limit  
limitidan  
limitig  
limitigi  
limitać  
limitał  
limitanog  
limitari  
limitandan  
limitande  
limitiśn  
limitin  
limitide  
limitidih  
limitidi  
limitgar  
limitin  
limitn  
abilimit  
abilimitih  
abilimiti  
limitgaśt  
limitgardin  
limitgardog  
nalimitide

PIR:\*Hmars-:(to) touch  
PEO:mars:(to) touch  
AVE:marəza-:border; district  
AVE:marəz-:(to) rub; wipe  
PAL:mlc:marz:boundary; march  
PAL:mrz:marz:boundary; border; march  
XMN:mrz:marz:boundary; march  
PAL:marz:contact; touching  
PAL:marzitan:(to) touch

border

marz

(boundary; border)  
limit; limity; lymytee n.  
limit vb.  
limitable adj.  
limitableness n.  
limitage n.  
limital adj.  
limitaneous adj.  
limitary adj./n.  
limitate vb.  
limited; limitate ptcp.adj.  
limitation n.  
limitative adj./n.  
limited ptcp.adj.  
limitedly adv.  
limitedness n.  
limiter n.

marz  
marzdan  
marzig  
marzigi  
marзақ  
marzał  
marzanog  
marzari  
marzandan  
marzande  
marziśn  
marzin  
marzde  
marzdih  
marzdi  
marzgar

limiting ptcp.adj.		marzin
limiting vbl.n.		marzn
limitless adj.		abimarz
limitlessly adv.		abimarzih
limitlessness n.		abimarzi
limitrophe adj./n.		marzgaşt
limitrophing ptcp.adj.		marzgardin
limitrophous adj.		marzgardog
SOG:pyr:paxr:frontier post		
SOG:pxrk:paxrē:frontier guard		
frontier	(border)	marz
frontier post		marzgaḥ
frontier guard		marzbān
SOG:tn'(kh):tanāk:limit		
frontier	(an imaginary line)	tanāk
demarcation; demarkation n.		vāmarzišn
demarcate vb.		vāmarzdan
demarcated ptcp.adj.		vāmarzde
demarcating vbl.n.		vāmarzn
demarcating ptcp.adj.		vāmarzin
demarcative adj.		vāmarzin
demarcator n.		vāmarzgar
delimit vb.		āmarzdan
delimited ptcp.adj.		āmarzde
delimitate vb.		āmarzdan
delimited ptcp.adj.		āmarzde
delimitation n.		āmarzišn
delimitative adj.		āmarzin
delimiter n.		āmarzgar
DEU:Aphorismus		
afforysme n.		āmarzism
aphorisme n.		āmarzism
aporism n.		āmarzism
aphorism n.		āmarzism
aphorism vb.		āmarzismdan
aphorismer n.		āmarzismgar
aphorismic; aphorismatic adj.		āmarzismik
aphorismical adj.		āmarzismikāl
aphorising ptcp.adj.		āmarzismin
aphorist n.		āmarzist
aphoristic adj.		āmarzistik
aphoristical		āmarzistikāl
aphoristically adv.		āmarzistikālih
aphorize vb.		āmarzistdan

aphorized ptcp.adj.	əmarzistde
aphorizer n.	əmarzist
aphorizing ptcp.adj.	əmarzistin
aphorizing vbl.n.	əmarzistn
continge vb.	əmarsdan
contingence n.	əmarse
contingency n.	əmarsegi
contingent adj./n.	əmars
contingential adj.	əmarsəl
contingentialness n.	əmarsəli
contingently adv.	əmarsih
contingentness n.	əmarsı
non-contingent	nuəmars
contact n.	parmaş
contact vb.	parmaşdan
contactability n.	parmaşige
contactable adj.	parmaşig
contactee n.	parmaşgir
contactile adj.	parmaşel
contaction n.	parmaşişn
contactive adj.	parmaşin
contactiveness n.	parmaşini
contactor n.	parmaşgar
contactual adj.	parmaşəl
contactually adv.	parmaşəlih
SOG:wm'nd:wimand:frontier; border	
SOG:wm'nd:wəmand:frontier; border	
SOG:wm'ndyy p'ş:wimande-pāš:frontier guard	
SOG:wm'nt:wimand:boundary	
SOG:wym'nt:wimand:boundary	
XPR:wymnd:wimand:boundary; boundary	
PAL:wymnd:wimand:boundary; boundary	
XMN:wymnd:wimand:boundary; frontier; limit	
PAL:wymnd:wimand:boundary; frontier; limit	
PAL:wymnd-yk':wimand-ig:bounded; limited	
PAL:wymnd-'wmnd:wimand-ōmand:bounded; limited	
PAL:wymndb'n:wimandbān:border-guard	
SOG:wymndp':wimand-pā:frontier guard	
restrict ptcp.adj.	vimand
restrict vb.	vimanditan
restricted ptcp.adj.	vimandite
restrictedly adv.	vimanditih
restrictedness n.	vimanditi
restriction n.	vimandişn
restrictionary adj.	vimandişnaři
unrestricted ptcp.adj.	avimandite
unrestrictedly adv.	avimanditih
unrestrictedness n.	avimanditi
XPR:pştg:paştag:bound; fettered	
XPR:pştq:paştag:bound; fettered	

fetter n.	pašt
fetter vb.	paštidan

PIR:\*naxu-:first; in front; high  
 PIR:\*naxwist-:first  
 KMR:nexrî:first-born  
 PAL:nhwst':naxust:first  
 PAL:nwn-:niwinn-:(to) begin  
 XPR:nwx:nox:beginning; origin  
 PAL:nwx:nox:beginning; origin  
 PAL:nwxy'r:noxyār:principal (person); holding p first (place)  
 XPR:nwyst:niwist:(to) begin  
 XMN:nxwst':naxust:first  
 PAL:nxwst:naxwist:first  
 PAL:nxwst:naxwist:as soon as  
 PAL:nxwstyn:naxwistēn:first; original  
 XPR:nxwšt:naxwišt:first; at first  
 XPR:nxwyn:naxwēn:first; original  
 PAL:nxwystyn:naxwistēn:first; original  
 PAL:nxwyst'yn:naxwistēn:first; original  
 XPR:nxwz'd:naxwzād:first-born  
 PAL:nzdst:nazdist:first  
 PAL:nxwyst:naxwist:first  
 XPR:nys'r-:nisār-:(to) begin  
 XPR:az/až nox:in p beginning

first ord.	yekom
0th-order logic	seprom-raqag logik
1st-order logic	yekom-raqag logik
2nd-order logic	dovom-raqag logik

first ord.	naxost
first adj./adv./n.	naxost
first thing phr.	naxost
firstly	naxost
first of all idiom. (before anything else)	naxost
first off (before anything else)	naxost
come first	naxost biā

first things first	pad naxost
at first glance phr.	dar naxostin neqah
at first blush idiom.	dar naxostin neqah

first det. (before all others)	naxostin
p first to	naxostin
one of p first to	naxostin
first det. (music)	naxostin
in p first instance	naxostin qar
p first time	naxostin qar
a first for	naxostin pad
for p first time:	pad naxostin qar

SOG:''y'-:āyāz:(to) begin  
 SOG:''y'z:āyāz:beginning  
 SOG:''yšd'r-:āyašdār:(to) begin

SOG: 'yšt-:āyāšt:(to) begin  
 SOG: 'y'z:āyāz:beginning  
 SOG: 'y'z-:āyāz:(to) begin  
 SOG: 'y'zcyq:āyāzčik:initial  
 SOG:βr'y'z-:frāyāz:(to) begin  
 SOG:fr'y'z-:frāyāz:(to) begin  
 SOG:fr'y'z-:frāyāz:(to) begin  
 SOG:m'y'z-:māyāz:(to) begin  
 SOG:pr'y'z-:frāyāz:(to) begin  
 SOG:pry'z-:frāyāz:(to) begin

first few  
 p first of  
 from p first  
 from p very first

aqaz  
 aqaz  
 ac aqaz  
 ac aqaz

at first  
 at p beginning  
 in p beginning  
 in p first place idiom.

dar aqaz  
 dar aqaz  
 dar aqaz  
 dar aqaz

p outset  
 at p outset  
 from p outset

aqaz  
 dar aqaz  
 ac aqaz

XPR: 'wmws-:ōmūs-:(to) begin; incite

prolegomenon/prolegomena  
 onset vb.  
 onset n.

umuson/umusonta  
 umusdan  
 umus

opening n. (opportunity)  
 opening n. (ceremony)  
 opening n. (beginning)

wade  
 goşayeş  
 saracaqz

commence n.  
 commence vb.

aqaz  
 aqazdan

begin n.  
 begin vb.

aqaz  
 aqazdan

start n.  
 start vb.

start  
 startidan

stop n.  
 stop vb.

stap  
 stapdan

on a first-name basis  
 on first-name terms  
 first and foremost

dustane  
 dustane  
 piş ac hame

first approximation  
 first derivative  
 first derivative  
 first impression  
 first-order differential equation

naxost nerdişn  
 naxost vaxanın  
 naxost vaxanın  
 naxost darhavişn  
 naxost-rayag jotanal hamuganişn

first-order partial derivative  
first-order predicate calculus

primus; prīmus m.  
prima; prīma n.  
primum; prīmum neut.  
primo; prīmō adv.

materia prima  
prima materia  
first matter

primal adj./n.  
primal vb.  
primalled; primaled ptcp.adj.  
primalling; primaling ptcp.adj.  
primalling; primaling vbl.n.  
primally adv.  
primality n.  
primalism n.  
primalist n.

primitive adj./n.  
primitively adv.  
primitiveness n.  
primitivism n.  
primitivist adj./n.  
primitivistic adj.  
primitivity n.  
primitivize vb.  
primitivized ptcp.adj.  
primitivizing ptcp.adj.  
primitivizing vbl.n.  
primitivization n.

primitial adj.  
primitism n.  
primitist n.  
primity n.

primas/primates n.  
primate/primates n.  
primate adj.  
primateship n.

principal (person)

SOG:nry:nry:primordial  
SOG:nry:nəry:primordial

primordium/primordia n.

primordian n.  
primordiate adj.  
primordial adj./n.  
primordially adv.

naxost-raqag parəl vaxanın  
naxost-raqag fraşan-afmare

nox  
nox  
nox  
nox; noxih

nox mater  
nox mater  
naxost mater

noxəl  
noxəldan  
noxəldə  
noxəlin  
noxəln  
noxəlih  
noxəle  
noxəlist  
noxəlist

noxin  
noxinih  
noxini  
noxinism  
noxinist  
noxinistik  
noxine  
noxindan  
noxinde  
noxinin  
noxineşn  
noxinişn

noxiaəl  
noxism  
noxist  
noxi

noxsəne/noxsənta  
noxsən/naxsənta  
noxsən  
noxsəngəh

noxyar

nerqium/nerqiumta

nerqiən  
nerqag  
nerq  
nerqih

primary adj.	(more important)	naxostan
secondary adj.	(less important)	bedigan
primary/secondary mirror		naxostan/bedigan ayene
primary/secondary eclipse		naxostan/bedigan greft
primary/secondary atmosphere		naxostan/bedigan atmosper
primary substance (ousia)		naxostan azirist (gohar)
secondary substance (accident)		bedigan azirist (adpat)
essential property (essence)		jamal daraq (jam)
accidental property (accident)		adpatal daraq (adpat)
primary adj.	(earliest)	yekomān
secondary adj.	(coming after)	dovomān
tertiary	(third)	sevomān
early/earlier/earliest		has/hastar/hastom
early adj./adv.		aqāzin
early-type star		aqāzin-gunag star
ever since (continuously since that time)		ač aqāz
primeval adj./n.		hasal
primevalism n.		hasalism
primevalness n.		hasali
primevally adv.		hasalih
prime adj.	(main)	farist
head adj.	(main)	farist
main adj.	(larger/more important)	farist
perfect adj.	(best)	pahlom
prime adj./n.	(best)	pahlom
prime n.	(best time)	pahlom
prime example		pahlom say
prime n.	[maths]	noxešt
prime number n.		noxešt mar
prime n.	(symbol)	prim
PAL:pdr'y-:padrāy-:(to) prepare; make ready		
XPR:pdr'y-:padrāy-:(to) prepare; make ready		
prime vb.	(prepare)	padraydan
SOG:pcp'n:pačpān:exposed; established; ready		
SOG:pcp'nh:pačpān:exposed; established; ready		
make ready vb.		pacpāndan
SOG:'m'c:āmāč:ready		
SOG:'m'ty:āmātē:ready		
ready adj./adv./n.		amač



ready vb.	amaćdan
XPR:nys'ž-:nisāž-:(to) prepare; make ready	
XPR:nys'c-:nisāž-:(to) prepare; make ready	
prepare n.	nisać
prepare vb.	nisaćdan
PIE:*preiH-:preiH-:(to) be ready; (to) prepare	
PIR:*parai-*:parai-:(to) prepare; (to) make ready	
AVE:paraiia-:pə'rai.ja:(to) prepare; (to) make ready	
AVE:paraiiāna-:pə'rai.ja:na:ready; prepared	
PEO:pari-jan-:pa'rija:(to) prepare; (to) make ready	
PEO:parijanaka-:pa'rija.na.ka:ready; prepared	
OSS:авзарон:av'zaron:(to) prepare	
OSS:авзар:avzar:ready; available	
PIIR:*hāu-:hau-:(to) have; (to) hold; (to) possess	
PEO:au-:au:(to) have; (to) hold	
PIE:steh <sub>2</sub> -:steh <sub>2</sub> -:(to) stand; (to) be present	
AVE:stīti-:stīti:standing; existence; presence	
prepare n.	pəriyaŋ
prepare vb.	pəriyaŋdan
avail n.	aun
avail vb.	aundan
availed vb.	aunde
availing vbl.n.	auneśn
availability n.	aunige
available adj.	aunig
availableness n.	aunigi
availingly adv.	aunigih
PIE:*d <sup>h</sup> eh <sub>1</sub> -:(to) put; (to) place; (to) hold	
PIE:*dā-(to) hold; (to) grasp; (to) keep in hand	
OSS:фид:fid:(to) hold; (to) grasp; (to) keep in hand	
OSD:фид:fid:(to) hold; (to) grasp; (to) keep in hand	
OSS:фидәм:fidəm:(to) held; (to) have held	
OSD:фидәм:fidəm:(to) held; (to) have held	
OSS:фид!::fid:(to) hold! (imperative)	
OSD:фид!::fid:(to) hold! (imperative)	
OSS:фидонт:fidont:(to) holding; (to) grasping presp.	
OSD:фидонт:fidont:(to) holding; (to) grasping presp.	
OSS:фидәй:fidəj:(to) held; (to) grasped pppt.	
OSD:фидәй:fidəj:(to) held; (to) grasped pppt.	
OSS:фидән:fidən:(to) have held; (to) keep in hand pfv. inf.	
OSD:фидән:fidən:(to) have held; (to) keep in hand pfv. inf.	
hold n.	fedar
hold vb.	fedardan
OSS:фәдын:set; appoint	
appoint n.	faden

appoint vb.	fadəndan
appointable adj.	fadənig
appointee n.	fadəngir
appointer; appointor n.	fadəngar
appointing ptcp.adj.	fadənin
appointing vbl.n.	fadənešn
appointive adj.	fadənin
appointment n.	fadəneş

engage vb.	əfadəndan
engagement	əfadənman

PAL:hs'c-:hassāz-:(to) make ready

XPR:ps'c-:passāž-:(to) make prepare; fashion; arrange; build  
 PAL:ps'c-:passāz-:(to) make prepare; fashion; arrange; build

garnish n.	pasāć
garnish vb.	pasāćdan

build n.	pasāz
build vb.	pasāzdan
buildable adj.	pasāzig
builded ptcp.adj.	pasāzde
builder	pasāzgar
building ptcp.adj.	pasāzin
building vbl.n.	pasāzn
buildress n.	pasāzgar

built n./ptcp.adj.	pasāze
builth n.	pasāzi

OIR:\*fra-tama-  
 SOG: 'βtm-:(ə)ftam:first  
 SOG: 'ftm-:(ə)ftam:first; at first  
 SOG: 'ftmcyk:(ə)ftamčik:first; p first  
 SOG: 'ftmyk:(ə)ftamik:first  
 XPR: 'frdr:af radar:prior; superior; better  
 XPR: 'frdwm:af radom:first; foremost  
 SOG: 'prtm-:(ə)fratam:first  
 SOG: 'prtm-:(ə)fr̥tam:first  
 SOG: 'prtm'wh:(ə)fratamu:first; at first  
 SOG: 'prtmcyk:əfratamčik:first; p first  
 SOG: 'prtmcyk:əfratamik:p first  
 SOG: 'yw pyrn mstr:ēw-pirnamstar  
 XPR: frtwm:fratom:at first; previously  
 SOG: ftm('):f(a)tam:first; former; previous  
 SOG: ftmcyk:f(a)tamčik:first  
 PAL: pltwm:fradom:first  
 SOG: prβtm:paraβtam:last  
 SOG: prtm-:fratam:first  
 SOG: prtmcykw:fratam-čik:first  
 PAL: prtwmyn:fratomēn:first  
 XMN: prtwm:fradom:first  
 PAL: prtwm'yn:fratomēn:first  
 XPR: prtwm:fratom:at first; previously

XMN: 'bdwm: last; final; finally  
 PAL: 'bdwmyh: abdomih: finality; end  
 PAL: 'bdwmyñ: abdomēn: last; final  
 PAL: 'bdwmyy: abdomih: finality; end  
 PAL: 'ndwm: andom: so long; as long  
 PAL: 'ndwm d': as long as; until  
 PAL: 'pdwm: abdom: last; final; finally

initial adj./n.  
 initial vb.  
 initialed; initialled ptcp.adj.  
 initialing; initialling vbl.n.  
 initialing; initialling ptcp.adj.  
 initialese n.  
 initialism n.  
 initialist n.  
 initially adv.

initialization n.  
 initialize vb.  
 initialized ptcp.adj.  
 initializing ptcp.adj.  
 initializing vbl.n.

initio/initiis n.  
 initium/initia n.

1st-principle; postulate; assumption  
 ab initio  
 art-ab-initio  
 ethos-ab-initio  
 science-ab-initio

(last)  
 final adj./n.  
 finale n.  
 finalism n.  
 finalist n.  
 finalistic adj.  
 finality n.  
 finalityship n.  
 finalization n.  
 finalize vb.  
 finalized ptcp.adj.  
 finalizing ptcp.adj.  
 finalizing vbl.n.  
 finally adv.  
 infinal adj.

(exam; competition)  
 final adj./n.  
 finale n.  
 finalism n.  
 finalist n.  
 finalistic adj.

fradom  
 fradomdan  
 fradomde  
 fradomn  
 fradomin  
 fradomsa  
 fradomism  
 fradomist  
 fradomih

fradomañiśn  
 fradomandan  
 fradomande  
 fradomañin  
 fradomañeśn

fradom/fradomta  
 fradomum/fradomumta

fradomi  
 hac fradom  
 honar-hac-fradom  
 dut-hac-fradom  
 vīdaḡ-hac-fradom

abdom  
 abdomen  
 abdomism  
 abdomist  
 abdomistik  
 abdome  
 abdomgaḡh  
 abdomiśn  
 abdomdan  
 abdomde  
 abdomin  
 abdomn  
 abdomih  
 aabdom

fiñal  
 fiñale  
 fiñalism  
 fiñalist  
 fiñalistik

finality n.		fiqale
finalityship n.		fiqalgah
finalization n.		fiqalişn
finalize vb.		fiqaldan
finalized ptcp.adj.		fiqalde
finalizing ptcp.adj.		fiqalin
finalizing vbl.n.		fiqaln
finally adv.		fiqalih
infinal adj.		afinqal
in þ final analysis		dar fiqal aqaliz
that's final		fiqale
finally adv.	(after a long time)	saranjam
finally adv.	(at þ end)	saranjam
finally adv.	(certainly)	saranjam
at (long) last phr.	(finally)	saranjam
finally adv.	(introduce last point)	dar payan
in þ end idiom.	(after considering)	dar payan
end vb.	(finish; stop)	payandan
end n.	(finish; stop)	payan
over adv.	(finished talking)	payan
bring sth to an end	(finish)	payan
up adv.	(finished)	payan
þ end of		payane
finish with	(to end)	payandan ba
at þ end of		dar payane
at þ end		dar payan
at an end		be payan
no end to		abipayan
endless		abipayan
to this end		baraye
dead-end		ampas
finish vb.	(complete; end)	anjamdand
finish n.		anjam
all over	(finished)	anjam
be all over	(finished)	anjam
out adv./prep.	(finished)	anjam
over adv.	(finished)	anjam
accomplish vb.		anjamdand
accomplished prcp.adj.		anjamde
accomplishment n.		anjammaqan
compless vb.		anjamdand
complessh vb.		anjamdand
complish vb.		anjamdand
complishment n.		anjammaqan
ultimacy n.		farjami
ultimo adj./adv./n.		farjamo

ultimity n.		farjame
ultima adj./n.		farjama
ultima ratio		farjama vabar
ultimate vb.		farjamagdan
ultimated ptcp.adj.		farjamagde
ultimately adv.		farjamagih
ultimateness n.		farjamagi
ultimation n.		farjamagišn
ultimative adj.		farjamagin
ultimatization n.		farjamagišn
ultimatory adj.		farjamagar
ultimate adj./n.	IRA:ultom	farjamag
ultimate authority		farjamag datargan
ultimate fate		farjamag baxt
ultimate ratio		farjamag vabar
ultimatum vb.		farjamagumdan
ultimatum/ultimata n.	IRA:oltimaťom	farjamagum/farjamagumta
penultima adj./n.		piś
penultimate adj./n.		piś
antepenultima n.		dopiś
antepenultimate adj./n.		dopiś
preantepenult adj./n.		sepiś
preantepenultimate adj./n.		sepiś
PIE:*pele-:(to) fill		
PIE:*pelu-:full		
PIE:*pel-:(to) be full		
AVE:par-:(to) fill		
AVE:parav-:(to) fill		
AVE:pauru-:(to) fill		
AVE:pouru-:(to) fill		
PEO:paru-:much; many		
SOG: 'spt-:(ə)spat:complete		
SOG: 'spt'k:spatē:perfect; complete; completely		
SOG: 'spt'k:əspatē:perfect; complete; completely		
SOG: 'spt'k:əspatē:perfect; complete; completely		
SOG: 'spt'y:əspatē:perfect; complete; completely		
SOG: 'sptkrmy:(ə)spat-karmē:one whose deeds are accomplished		
SOG: 'sptsrō'k:(ə)spat-sarōāk:(of) full age (with neg.)		
SOG: 'sptsrwšyy:əspat-srōšē:obedient (one whose obedience is perfect)		
SOG: 'spty'q:(ə)spatyāk:perfection		
SOG: 'spwrn(w):(ə)spurn:full; complete; enough		
XMN: 'spwr:entire; complete; perfect		
XPR: 'spwr:ispurr:full; complete; perfect		
PAL: 'spwr:ispurr:full; complete; perfect		
PAL: 'spwrg'r:ispurgār:perfecting; becoming perfect		
PAL: 'spwrg'ryh:ispurgārih:completion; fulfilment		
PAL: 'spwrg'ry(y):ispurgārih:completion; fulfilment		
SOG: 'spwrn:əspurn:perfect; full; complete		
SOG: 'spwrny'kh:(ə)spurnyāk:perfection		
SOG: 'spwrn'k:əspurnē:complete; perfect		
SOG: 'spwrnk'rky'h:əspurn-kārazyā:perfection		

SOG: 'spwrnw:əspurnu:completely  
 SOG: 'spwrny'k:əspurnyāk:perfection; completion  
 XPR: 'spwryft:ispurrift:completeness  
 XPR: 'spwryg:ispurrīg:full; complete; perfect  
 SOG:n''spt'k:nā-spatē:notcomplete  
 SOG:n''sptsrwšy:nā-spat-srōšē:disobedient (his obedience isn't complete)  
 SOG:n''spwrnw:nā-spurn:incomplete  
 SOG:n''spwrnw:nā-spurnu:incomplete  
 XPR:pwr:por:much; very; completely; wholly  
 XPR:pwr:pur:much; very; completely; wholly  
 XPR:pwr:purr:full; full of  
 PAL:pwr:purr:full; full of  
 SOG:spc('):aspač:perfect  
 SOG:spc('):aspačā:perfect  
 SOG:spc('):spač:perfect  
 SOG:spc('):spačā:perfect  
 SOG:spty:aspatē:complete; perfect  
 SOG:spty:spatē:complete; perfect  
 SOG:spty:spētē:white  
 SOG:spty'q:spatyāk:completion  
 PAL:spwlyk':spurrīg:entire; complete; perfect  
 SOG:spwny'q:spunyāk:completion  
 SOG:spwrn:spurn:complete  
 SOG:spwrn-:spurn:complete  
 SOG:spwrnq'rky':spurnkārakyā:perfection  
 SOG:spwrny:spurnē:complete  
 SOG:spwrny'k:spurnyāk:perfection; completion

SOG:pwn:pūn:full

SOG:pwrn:purn:full; full of  
 SOG:pwrncwq:purn-čuk:full of tears  
 SOG:pwrny:purnē:fully  
 SOG:pwrny:purnī:fully

fulfil vb.	angaditan
fulfiller n.	angadgar
fulfilling vbl.n.	angadn
fulfilling ptcp.adj.	angadin
fulfilment n.	angad

full	por
filling ptcp.adj.	porin
filling vbl.n.	porešn
fill vb. pass.	poridan
fill vb. act.	porāndan

(food)	
rich adj./adv./n.	saršar
richness n.	saršari

(attractive, color/sound/smell)	
rich adj./adv./n.	jāndar
richness n.	jāndari

(money)

rich adj./adv./n. richness n.	puldar puldari
(having a lot of sth) rich adj./adv./n. richness	pordar pordari
supplement n. supplement vb. supplemental adj./n. supplementation n. supplemented ptcp.adj. supplementer n. supplementing ptcp.adj. supplementing vbl.n.	apor apordan aporal aporišn aporde aporgar aporin aporn
supplementarily adv. supplementarity n. supplementary adj./n.	aporinigih aporarige aporari
complement; complemento n. complement vb. complemental adj. complementally adv. complementalness n. complementarily adv. complementariness n. complementarity n. complementary adj./n. complementaster n. complementation n. complemented ptcp.adj. complementee n. complementer n. complementing ptcp.adj. complementing vbl.n. complementize vb. complementized ptpc.adj. complementizer n. comp. complementizing ptpc.adj. complementizing vbl.n.	hapor hapordan haporal haporalih haporali haporinih haporini haporine haporari haporangarak haporisn haporde haporgir haporgar haporin haporn haporandan haporande haporangar haporanin haporanešn
GRC:polus	
(finish) complete adj. complete vb. completable adj. completed ptcp.adj. completedness n. completely adv. completement n. completeness n. completer n. completing ptcp.adj. completing vbl.n.	ospor ospordan osporig osporde ospordi osporih osporman ospori osporgar osporin osporn

completion n.		osporiśn
completism		osporism
completist adj./n.		osporist
completive adj.		osporin
completively adv.		osporinih
completorium n.		osporium
completory adj./n.		osporgar
completure n.		osporar
complete theory		ospor teori
complete theorist		ospor teori
incomplete adj.		nospor
incomplete vb.		nospordan
incompleteness n.		nospori
incompletive adj.		nosporin
incompleteness theorem		nospori farbin
(perfect)		
complete vb.		farsaxtan
complete adj.		farsaxt
(whole)		
complete vb.		hamagdan
complete adj.		hamag
(write all þ details)		
complete vb.		anjamdān
complete adj.		anjām
explete vb.		zopordan
expleted; explete; expleat ptcp.adj.		zoporde
expletion n.		zoporiśn
expletive adj./n.	IRA:pucvaće	zoporin
expletory adj.		zoporgari
explement; expletement n.		zopormān
perfect adj.	(emphasize)	angad
perfect adj.	(right)	drost
but adv.	(just)	drost
perfect adj.	[music]	perfekt
Perfecto/Perfectos n.	(cigar)	perfekto/perfektota
(complete, correct, without fault)		
perfect 3bon.		farsaxtan
perfect 2bon.		farsaxt
perfect 1bon.		farsaz
perfect adj./adv./n.	pf.	farsaxt
perfect vb.		farsaxtan
perfected ptcp.adj.		farsaxte
perfectedly adv.		farsaxtih
perfectation n.		farsaxtiśn
perfectless adj.		abifarsaxt
perfectibility; perfectability n.		farsazige



perfectible; perfectable adj.		farsəzığ
perfecting ptcp.adj.		farsəzin
perfecting vbl.n.		farsəzn
perfection n.		farsəzişn
perfection vb.		farsəzişndan
perfectional adj.		farsəzişnəl
perfectionary n.		farsəzişnəri
perfectionate vb.		farsəzişnagdan
perfectionated ptcp.adj.		farsəzişnagde
perfectionating ptcp.adj.		farsəzeşagin
perfectionating vbl.n.		farsəzeşagn
perfectionation n.		farsəzeşagişn
perfectionator n.		farsəzişnagar
perfectioned ptcp.adj.		farsəzişnde
perfectioner n.		farsəzişngar
perfectioning ptcp.adj.		farsəzeşin
perfectioning vbl.n.		farsəzeşn
perfectionism n.		farsəzişnism
perfectionist adj./n.		farsəzişnist
perfectionistic adj.		farsəzişnistik
perfectionize vb.		farsəzişnəndan
perfectionizement n.		farsəzişnənmən
perfectionizer n.		farsəzişnəngar
perfectionizing ptcp.adj.		farsəzeşənin
perfectionizing vbl.n.		farsəzeşəneşn
perfectionment n.		farsəzişnmən
perfectious adj.		farsəzog
perfectism n.		farsəzism
perfectist n.		farsəzist
perfectivation n.		farsəzinişn
perfective adj./n.	pfv.	farsəzin
perfectively adv.		farsəzinih
perfectiveness n.		farsəzini
perfectivity n.		farsəzine
perfectivize vb.		farsəzindan
perfectivizing ptcp.adj.		farsəzinin
perfectivizing vbl.b.		farsəzineşn
perfectly adv.		farsəzih
perfectness n.		farsəzi
perfector; perfecter; perfiter; perfitour n.		farsəzgar
perfectory n.		farsəzgar
perfecture n.		farsəzər
imperfective adj./n.	npfv.	afarsəzin
imperfect adj./n.	impf.	afarsəxt
imperfection n.		afarsəzişn
perfect pluperfect	pf.plup.	farsəxt bişfarsəxt
pluperfect	plup.	bişfarsəxt
perfect square		farsəxt çəruş
perfect cube		farsəxt kəb
perfect gas		farsəxt qəz
perfect number		farsəxt mar
3rd singular present	3sg.prs.	3kase knune

plain present		marx knune
plain form		marx form
gerund-participle	grd./ptcp.	karvazaṇ-paraḡerte
past participle	pprt.	goḡaṣte paraḡerte

PIE: \*h<sub>2</sub>eǵ-  
 PEO: ā-:ā-:(to) go away; depart  
 AVE: āza-:āza-:gone; departed  
 PEM: āziḥ-:a:zi:h-:past; former; bygone  
 SOG: ws':wsa:gone; past; departed  
 SOG: wsy:wsy:departed; bygone

preterimperfect adj./n.	āziḥ-farsaxt
preterite-present adj./n.	āziḥ-knune
preteritive present	āzihin knune
preterito-presential adj./n.	āziḥ-knunāl

preterience	āzihe
preterient	āziḡa
preterist; praeterist	āzihist
preterite; preterit pret.	āziḥ
preteriteness; preteritiness; praeteriteness	āzihi
preterition; praeterition	āzihišn
preteritive	āzihin

PIE: \*néwos:new  
 PEO: n-v:nava:new  
 AVE: nauua:new  
 AVE: nava-:new  
 SOG: n'wy š'w'nc m'y:nāw šwānč māx:new moon  
 XPR: nawāh  
 OSS: nog:new  
 SOG: nw'k:nawāk:new  
 SOG: nw'kw:nawāku:new  
 SOG: nw'y':nawē:new  
 SOG: nwc:nōč:new  
 PAL: nwg:nōg:new; recent; recently  
 XMN: nwg:nōg:new; recent  
 SOG: nwgrwc:nōgrōč:Now-ruz  
 PAL: nwk':nōg:new; recent  
 PAL: nwm'h:nōmāh:new moon  
 PAL: nwstn':niwīstan:announce; consecrate  
 PAL: nwyd-:niwēy-:announce; consecrate  
 XPR: nwydg:niwēdag:good news  
 PAL: nwyk':niwē:good news  
 PAL: nwyk-:niwēy-:announce; consecrate  
 PAL: nwyk-šn':niwēy-išn:announcement  
 PAL: nwyk-šn'-yh:niwēy-išn-īh:announcement  
 PAL: nwykyn-ytn':niwēyēnīdan:announce; consecrate  
 SOG: nwym'x:nawe-māx:new moon  
 SOG: nwym'y:nawe-māx:new moon  
 SOG: nwyy:nawē:new  
 SOG: βynwy(y):βay-nawē:new moon  
 SOG: m'xnwy:māx-nawe:new moon  
 SOG: ptnwy(y):patnawē:again

PIE: \*nu  
 AVE: \*nū-kara- :now  
 SOG: nwkr: nukar: now  
 SOG: nwkr: nūkar: now; then

PIE: \*nu  
 AVE: nūrəm  
 XCO: nwr  
 YAI: nūr  
 SOG: nwr: nūr: now  
 SOG: nwrcyq: nūrčik: present; actual

PIE: \*nu  
 PAL: 'hnwc: ahanūz: yet; still  
 PAL: 'hnwn: ahanūn: now  
 XMN: 'hnwn-c: ahanūz: yet; still  
 PAL: k'n: nūn: now  
 PAL: nwn: nūn: now  
 XMN: nwn: nūn: now

PIR: \*kʷanuna-: present; current  
 PIR: \*kʷanuna-: present; current  
 AVE: kaṇu-: ka.nu: current; present  
 PEO: kanu-: ka.nu: present; current  
 PAL: konun: knun: present; current  
 SOG: knwn: knun: present; current

[lang]		
present adj./adv./n.	(grammar)	knune
presential; præsential adj.		knunał
presentiality n.		knunałe
presentialness n.		knunałi
present	(now)	knun
presently adv.	(now)	knuni
now adv.	(introduce; emphasis)	xob
now adv.	(at present)	aknun
at present	(now)	aknun
this minute		aknun
this second		aknun
now conj.	(new situation)	aknun
now that		aknun ke

XPR: 'yd: id: this  
 PAL: 'yd: id: this  
 XPR: 'yd: id: this  
 PAL: 'yd: id: this  
 XPR: 'yd r'y: on account of this, because  
 SOG: yd: ēḏ: this  
 SOG: yw: yu: this; the  
 SOG: yw: yū: one  
 SOG: yw: ēw: one  
 SOG: ywn'k: yōnē: this

SOG:ywn'yō:yōneθ:at once; immediately  
 SOG:ywn'yō:yōneδ:at once; immediately  
 SOG:ywny:yōnē:immediately  
 SOG:ywnyδ:yōnēθ:immediately; at once; on p spot  
 SOG:ywnyδ:yōnēδ:immediately; at once; on p spot  
 SOG:ywtr:yūtar:one; a single one; a certain one  
 SOG:ywtr:ēw-tar:one; a single one; a certain one

now adv.	(immediately)	idar
right now	PAL:ēdar	idar

XMN:'wr:awar:hither! come!  
 PAL:'wrwn:ōrōn:hither; nearer  
 PAL:'wrwntr:nearer

right here	ivar
come here	avar

SOG:yw'r:yawār:but; only; yet; nevertheless  
 SOG:yw'r:yiwār:but; only; yet; nevertheless  
 SOG:yw'r:yiwār:separation  
 SOG:yw'rt:iwart:but; rather  
 SOG:yw'rt:yiwart:but; rather

even adv.	(more exactly)	yavār
even now		yavār nun
even at this stage		yavār ivar
even at this time		yavār idar

now adj./adv./n.	(present moment/time)	nun
just adv.	(now)	nun
immediately	(now)	nun

by now	tā nun
for now	pad nun
from now	ać nun
from now on	ać nun
now for	nun pad
very now	emruze

until now	tā knun
as yet	tā knun

as soon as phr.	(at p same time)	naxist
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XPR:'bsyst:absist:(to) stop; end

halt	ist
stop	absist

(Being, existing, or occurring at this time or now)	
presence/absence	piśasti/apaste
present/absent	piśast/apast
presentee/absentee	piśastgar/apastgar
presenteeism/absenteeism	piśastgari/apastgari

present adj.	(IN A PLACE)	başande
present adj.	(now)	em
present adj.	(this)	in
present n.	(give)	piškeş
present vb.	(cause)	bonardan
present vb.	(cause)	bonardan
present vb.	(introduce)	darhaxtan
present vb.	(provide)	fravindan
present vb.	(represent)	nemaydan

new adj.	(recently created)	no
new adj.	(started recently)	no
new adj.	(not used)	no

only just	(sth happened after)	taze
new adj.	(not familiar)	taze
new adj.	(recently discovered)	taze
new n.		taze
þ new		tazeha
new things		tazeha

PIE:\*misdh-:(to) announce; (to) inform

AVE:varhaṇha:var'ṇhaṇha:good news  
 PEO:varhaṇha:var'ṇhaṇha:good news  
 PAL:varhaṇha:var'ṇhaṇha:good news  
 XPR:varhaṇha:var'ṇhaṇha:good news  
 SOG:varhaṇha:var'ṇhaṇha:good news  
 XCO:varhaṇha:var'ṇhaṇha:good news  
 KHO:varhaṇha:var'ṇhaṇha:good news  
 XSC:varhaṇha:var'ṇhaṇha:good news  
 XLN:varhaṇha:var'ṇhaṇha:good news

PIR:\*var-:news; report; tidings

OSS:ḅapṛa:varta:news  
 OSD:ḅapṛa:varta:news  
 YAG:ḅapṛa:varta:news  
 WKH:ḅapṛa:varta:news

news	varta
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news (broadcast)	sravin
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SOG:w'xrš:wāxrš:news; rumour

hearsay	vaxrś
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gossip	gotre
gossip	ver=ver-ver
gossip vb.	gotrdan

SOG:ḍr'w:ḍrāw:fame; news; rumour  
 SOG:ḍr'w:žāw:fame; news; rumour  
 SOG:ḍr'w:žaw:rumour; report  
 SOG:z'w:žāw:news; hearing; rumour  
 SOG:žw:žaw:fame; rumour  
 SOG:žw:žaw:news; rumour

news (rumour)		ćav
rumour		ćav
news (fame)		draṽ
XPR:mwjdg:muždag:(good) news; message		
XPR:mwjdg'd:g:muždagdād:messenger		
PAL:myzdg:mizdag:(good) news; message		
PAL:myzdg't:c:mizdagtāz:messenger		
PAL:myzdg't:cyh:mizdagtāzih:(good) news; gospel		
PAL:myzdg't:cy:mizdagtāzih:(good) news; gospel		
news (good)		moćde
Gospel; Tazik evangelion		moćdetāzi
SOG: 'wnglywn:ewangelyōn:gospel; evangelion		
XPR: 'wnglywn:ewangelyōn:gospel; evangel		
PAL: 'wnglywn:ewangelyōn:gospel; evangel		
XPR: 'wnglywnyh:ewangelyōnig:of p gospel		
PAL: 'wnglywnyh:ewangelyōnig:of p gospel		
evangelion		ewangelyon
just adv.	(very recently)	nug
recent adj.		nug
recentness n.		nugi
recently adv.		nugih
contemporary adj./n.	(modern)	novin
contemporary adj./n.	(of same period)	haḡaštāri
contemporary adj.	(existing now)	nurin
current	(of p present time)	nur
currently		nurih
novel	(literature)	romān
novel adj./n.	(new)	nug
new		no; nog
new vb.		nogdan
XPR: 'm'br:amābar:in p future; hereafter		
yet	(in p future)	amābar
hereafter		amābar
yet adv.	(until now)	ahanuz
still adv.		ahanuz
yet adv.	(even now)	hanuz
still adv.	(continuing to happen)	hanuz
already		parostar
by this time		parostar
before this		parostar

still n.		tošti
silence n.		tošti
quiet adj./n.		tošt
SOG:w'syn-:wāsēn-:(to) calm		
PAL:w'syn-:wāsēn-:(to) calm		
PAL:wyw'syn-:wiwāsēn-:(to) soothe; calm		
still adj./adv./n.	(not moving)	vāsin
still vb.		vāsindan
calm adj./n.		vāsin
calm vb.		vāsindan
calm		vāsin
soothing		vivāsin
PIE:*H <sub>1</sub> rem-:(to) rest; become quiet; calm		
PIR:*Hram:(to) rest; be calm		
YAI:ram-/rāmta:(to) recede (of animals)		
BAL:pušt gashtag:puft gæftæg:(to) turn back; recede		
BAL:vāpatag:vā:pætæg:(to) go backward		
recede n.		vāpatag
recede vb.		vāpatagdan
quiet adj./n.	(silent)	xamuś
quiet adj.	(little noise)	arām
quiet adj.	(little activity)	arām
quiet vb.	(become calmer)	arāmđan
(volume of sound)		
loud/quiet		boland/arām
loud adj./adv.	(noisy)	boland
loudly adv.		boland
loudness/quietness		bolandi/arāmi
loudspeaker		bolandgu
out adv./prep.	(loud)	boland
loud adj.	(too strong patterns)	sabok
loud adj.	(too bright colours)	zanande
loud adj.	(laughing loudly)	porseda
(voice; noise)		
beautiful/ugly		ziba/zešt
clear/vague		rune/gong
flat/sharp		taxt/tiz
good/bad		xup/bad
light/dark		rošan/tarik
strong/weak		tahm/sost
(voice; noise)		
angry		xaśmgin
cheerful		şad
cracked		şekaste
deep		ćarf

firm  
funny  
gentle  
pleasant  
rich  
ringing  
silky  
smooth  
soft  
steady  
sweet  
tiny  
warm

deć  
bąmaze  
nimuś  
zuśą  
por  
zangdar  
abrisami  
hamvar  
narm  
paya  
şirin  
riz  
garm

PIE:\*deh<sub>3</sub>-(to) give  
PIR:\*dédeh<sub>3</sub>ti  
GRC:δίδωμι:(to) give; present; offer; provide  
GRC:δίδωμι:grant; allow; permit  
GRC:δίδωμι:(to) allow; (to) be allowed  
AVE:dadāiti:he gives  
AVE:dā-:(to) give; grant; yield  
PEO:dā-:(to) give; grant; yield  
PAL:dādan:(to) give  
AVE:xva-dhata:self-defined; self-birth; self-generation

AVE:dā-:(to) give; (to) grant  
AVE:dāiti-:giving; donation  
PEO:dā-:(to) give

PAL:dahishn:creation; act of giving; donation  
PAL:dahišn:creation; act of giving; donation  
XMN:dahišn:creation; donation  
XMN:dahišnig:creation; donation  
XPR:dahišn:gift; creation

PAL:d'šn':dāšn:gift  
XMN:d'ş(y)n:gift

PIE:\*ǵneH<sub>1</sub>-(to) beget; bear; produce  
PIR:\*zanH<sup>1</sup>:(to) give birth; (pass.); be born  
SOG:''z'wnh:āžōn:creature; being; child  
SOG:''z'wn:āžōn:creature; being; child  
SOG:''z'y:āžāy:birth  
SOG:''z'y:āžāy:birth  
SOG:''z'y-:āžāy-:(to) be born  
SOG:''z'yt-:āžit:(to) be born  
SOG:''zwncyk:āžōnčik:childhood  
SOG:''zy':āžiyā:birth; existence  
SOG:''zy:āžiyā:birth; existence  
SOG:''zymrch:āže-marč:birth-death  
SOG:''zy myry:āže-mirē:birth-death  
SOG:''žwn:āžōn:child; existence; life  
PAL:'c't:āzād:noble; free  
SOG:'jwn:āžōn:birth  
SOG:'žy'mnty:āžayāmandē:birth  
SOG:n''z'yt:nā-āžit:nonbirth; not having rebirth; unborn



SOG:n' ' 'z'ytk:nā-āžite:nonbirth; not having rebirth; unborn  
 PAL:prznd:frazand:child; son; offspring  
 XPR:z'd:zād  
 PAL:z't'n:zādān  
 PAL:z'tn:zādan  
 PAL:z'y-:zāy:(to) bear; give birth to; engender; be born; come forth  
 XPR:z'y-:zāy:(to) bear; give birth to; engender; be born; come forth  
 AVE:za-:(to) give birth; (pass.); be born  
 AVE:zan-:(to) give birth; (pass.); be born  
 AVE:zazāite 3bon.  
 AVE:zāta-:born  
 PAL:zāyišn  
 SOG:zn'mnty:zan-āmandē:bringing forth  
 SOG:zn'ndy(h):zanandē:bringing forth  
 SOG:znd'r-:zandār:(to) be born  
 SOG:znkpδ'y:zanak-paδē:human; people

XPR:'bg'm:abyām:grant; a thing given

SOG:ẓnw:žnu:body  
 SOG:ẓnw:žīnu:body  
 SOG:ẓyn'kh:žināk:body  
 SOG:zn'kh:žināk:body

(egg; oval)  
 PIE:\*ōw-:egg; oval  
 PIR:\*awā:egg; oval  
 AVE:awā:ɑ:wa:  
 PEO:āiya:ɑ:i.jɑ  
 XBC:awa:ɑ:wa  
 PAL:awa:ɑ:wa  
 XPR:awa:ɑ:wa  
 XCO:awa:ɑ:wa  
 KHO:awa:ɑ:wa  
 XSC:awa:ɑ:wa  
 XLN:awa:ɑ:wa  
 SOG:awa:ɑ:wa:  
 OSS:abæ:ɑ:væ  
 OSD:aba:ɑ:væ  
 YAI:aba:ɑ:vɑ  
 WBL:awa:ɑ:wa  
 GLK:ava:ɑ:vɑ  
 BAL:awa:ɑ:wa

(egg)  
 PIE:\*kok-:egg  
 PIR:\*xāga:egg  
 AVE:xaoya:xa:oya  
 PEO:xāga:xa:ga  
 XBC:χaya:xa:ga  
 PAL:xwg:xāg:xa:g  
 XPR:xwg:xāg:xa:g  
 XCO:xāg:xa:g  
 KHO:xāga:xa:ga  
 XSC:xāga:xa:ga  
 XLN:xāg:xa:g

SOG:xāy:xɑ:γ  
 OSS:xær:xæγ  
 OSD:xær:xæγ  
 YAI:xāg:xɑ:g  
 WBL:xag:xɑ:g  
 GLK:xāg:xɑ:g  
 BAL:xag:xɑ:g

egg  
 Ꞥ Cosmic-Egg IRA:keyhənik-xəg  
 Orphic-Egg IRA:orpik-xəg

xəg  
 keyxəg  
 orpxəg

ellipse vb.  
 ellipse/ellipses  
 ellipsed ptcp.adj.  
 ellipsing ptcp.adj.  
 ellipsis/ellipses; elleipsis/ellipsises  
 ellipsism  
 ellipsist  
 ellipsograph  
 ellipsoid  
 ellipsoidal adj.  
 ellipsone n. LKI:tuf:storm  
 elliptic adj.  
 elliptical; ellipsical adj.  
 elliptically adv.  
 ellipticalness  
 ellipticity n.  
 elliptograph

xəgigdan  
 xəgig/xəgigta  
 xəgigde  
 xəgigin  
 xəgig/xəgigta  
 xəgigism  
 xəgigist  
 xəgigrağ  
 xəgigvər  
 xəgigvərəl  
 xəgigtuf  
 xəgik  
 xəgikəl  
 xəgikəlɨh  
 xəgikəli  
 xəgike  
 xəgiggrağ

oval  
 ovoid

xəge  
 xəgevər

prism/biprism  
 prisms  
 prismated adj.  
 prismatic adj.  
 prismatical adj.  
 prismatically adv.

şuşag/doşuşag  
 şuşagəl  
 şuşagde  
 şuşagik  
 şuşagikəl  
 şuşagikəlɨh

pyramid n. GRC:πυραμίς  
 piramis n.  
 pyramis/pyramides n.  
 pyramidion/pyramidia n.  
 pyramidon/pyramidons n.

purəmis  
 purəmis  
 purəmis/purəmistə  
 purəmission/purəmissionta  
 purəmison/purəmisonta

pyramid vb.  
 pyramidaire n.  
 pyramidal; pyramical adj./n.  
 pyramidalism n.  
 pyramidalist n.  
 pyramidally adv.  
 pyramidate adj.  
 pyramidated adj.  
 pyramided ptcp.adj.  
 pyramidic adj.

purəmisdan  
 purəmisər  
 purəmisəl  
 purəmisəlist  
 purəmisəlist  
 purəmisəlɨh  
 purəmisag  
 purəmisagde  
 purəmisde  
 purəmisik

pyramidical adj.		purəmisikəl
pyramidically adv.		purəmisikəlih
pyramidicalness n.		purəmisikəli
pyramiding ptcp.adj.		purəmisin
pyramiding vbl.n.		purəmisn
pyramidism n.		purəmisism
pyramidist n.		purəmisist
pyramidize vb.		purəmisəndan
pyramidizing ptcp.adj.		purəmisənin
pyramidizing vbl.n.		purəmisənešn
pyramidoid; pyramid n.		purəmisvər
pyramidoidal; pyramoidal adj.		purəmisvərał
pyramidological		purəmisvərlogikəl
pyramidologist		purəmisvərlogist
pyramidology n.		purəmisvərlogi
pyramidography		purəmisgrafi
pyramidographia		purəmisgraфіa
donation; donature n.		dahišnn
donate vb.		dahešndan
donatary n.		dahešnaři
donatee n.		dahešngir
donator; donater n.		dahešngar
donatory n.		dahešngari
donatrix n.		dahešngar
donative adj./n.		dahešnín
dativ adj./n.		dəitin
datively adv.		dəitinih
datival adj.		dəitinał
donor n.		dahešnař
donorship n.		dahešnaři
present n.	(gift)	dəšn
gift		kədo
handout		dasti
give n.		dəde
give vb.		dədan
giveable adj.		dədig
giver n.		dahande
giving vbl.n.	IRA:dədan	dədešn
giving ptcp.adj.		dədin
(birth)		
generate vb.		də
generation		dəta; dətišn
generator		dətař
self-birth		wodzəy
self-generation		woddəta
		wuədařta
		woda
physis/physes	GRC:φύσις/φύσεις	za/zəta

Self-Physis		wod-zə wuə-zə wotzə wotə
datum/data metadatum/metadata sense datum/data		dəte/dətə metədətə/metədətə sens dəte/dətə
data structure data mining data analysis data processing data processor		dətə sɑxtə dətə kəvi dətə ʔnəlɪz dətə frɑcəmn dətə frɑcəmgər
OSS:βαργῆ:barg <sup>w</sup> :(to) give birth; (to) breed OSS:βαργῆ:barg <sup>w</sup> :offspring; stock; kind		
breed n. breed vb. breeding vbl.n.	IRA:joftgiri	bərg bərgdən bərgn
GRC:αυτο-φύσις		
natura n. autonatura	LAT:nātūra:birth LAT:autonātūra	zəd wodzəd
(beginning of a new thing) birth n.		zəd
(bearing of offspring) birth n. childbirth		zəymən zəymən
(being born) birth n.		zədmən
bear vb. bore pret. borne pppt. borne ptcp.adj. born adj.		zəydən zəyd zəyde zəyde zəde
birthdate birthplace born-again adj. rebirth adj./n.		zədruz zədbud bəz-əbəz bəz-zə
PIE:*gen-:(to) give birth; beget		
genuine; genuinal adj. genuinely adj. genuineness n. genuinity n.		əʔon əʔonɪh əʔoni əʔone
authentic adj./n.		əʔonɪk

authentic al adj.	əˈɒnɪkəl
authentically adv.	əˈɒnɪkəli
authentic alness n.	əˈɒnɪkəli
authenticity n.	əˈɒnɪke
authentically adv.	əˈɒnɪki
authenticness n.	əˈɒnɪki
authenticate ptcp.adj.	əˈɒnɪg
authenticate vb.	əˈɒnɪgdan
authenticated ptcp.adj.	əˈɒnɪgde
authenticating ptcp.adj.	əˈɒnɪgɪn
authenticating vbl.n..	əˈɒnɪgn
authentication n.	əˈɒnɪgɪʃn
authenticator n.	əˈɒnɪgar
genitival adj.	əˈɒnɪnəl
genitively adv.	əˈɒnɪnəli
genitive adj./n. gen.	əˈɒnɪn
genitively adv.	əˈɒnɪni
(to bring into existence; create; produce)	
generant adj./n.	əˈzɑːnənd
generate adj.	əˈzɑːnde
generate vb.	əˈzɑːndan
generated ptcp.adj.	əˈzɑːnde
generating ptcp.adj.	əˈzɑːnɪn
generating vbl.n.	əˈzɑːneʃn
generation	əˈzɑːniʃn
generationism	əˈzɑːnɪzəm
generationist	əˈzɑːnɪst
generative adj.	əˈzɑːneʃɪn
generatively adv.	əˈzɑːneʃɪni
generativeness n.	əˈzɑːneʃɪni
generativist n.	əˈzɑːneʃɪnɪst
generator n.	əˈzɑːngər
generatrix adj./n.	əˈzɑːngər
degeneracy n.	vəˈdʒene
degenerate adj./n.	vəˈdʒen
degenerate vb.	vəˈdʒendan
degeneration n.	vəˈdʒeniʃn
degenerative adj.	vəˈdʒenɪn
degeneratory adj.	vəˈdʒengər
double-degenerate binary system	ˌdʌbləvəˈdʒen dɔːrɪn sɪstəm
regenerate vb.	ˌrɛdʒəˈzɑːndan
regenerated ptcp.adj.	ˌrɛdʒəˈzɑːnde
regeneration n.	ˌrɛdʒəˈzɑːniʃn
regenerative adj./n.	ˌrɛdʒəˈzɑːnɪn
genetics n.	ˈdʒenetɪks
genetic adj./n.	ˈdʒenetɪk
genetical adj.	ˈdʒenetɪkəl
genesis n.	ˈdʒeɪnəsɪs
genesiology n.	ˈdʒeɪnəsɪdʒi

genesic adj.		zayeşik
baryogenesis		bəriyonzai
(book)		
Genesis		ćenesis
Genesiac adj.		ćenesik
Genesiactal adj.		ćenesik
Genesitic adj.		ćenesik
genre		ćanr
genus		sarde
gene		ćen
gender		ćane
sex	[bio]	ćad
intersex		interćad
SOG: 'rw'n:(ə)rwān:soul; spirit		
SOG: 'rw'n:əruwān:soul; spirit		
XPR: 'rw'n:arwān:soul		
PAL: 'rw'n:arwān:soul		
PAL: lwb'n':ruwān:soul		
XMN:rw'n:ruwān:soul		
SOG:rw'n:rwān:soul; spirit		
SOG:rw'n:rwān:soul; spirit		
AVE:rw'n:urvan:soul; spirit		
SOG:rw'n:ruwān:soul; spirit		
SOG:rw'nh:ruwān:soul; spirit		
SOG:rw'nmyc:r(u)wān-mēč:spiritual		
PAL:rw'nyg:ruwānīg:spiritual (soul)		
XPR:rw'nyn:ruwānēn:of p soul; spiritual		
PAL:rw'nyn:ruwānēn:of p soul; spiritual		
AVE:urvānam:soul		
SOG:xwd:xwāð:self		
SOG:xwd:xuð:self		
PAL:xwd:xwad:self		
SOG:xwdy:xuðe:self		
SOG:xwdy:xwāðē:self		
SOG:xwty:xutē:self		
SOG:xypð:xēpθ:self; own; his		
self; auto; ego		wod; wot; wuą
from-self		ać-wod
aseitous		ąwod
aseity		ąwode
GRC:ψυχή		
GRC:αὐτός		
ANG:self		
LAT:ego		
AVE:hva-:self; own		
PAL:xwad:self		
Psyche	[philosophy]	wod
Psyche	[theology]	pesuke

PAL:lwb'n':ruwān:soul  
XMN:rw'n

psyche [psychology] IRA:sóki rovaṇ

oneself pron.refl. PAL:xwad wod  
one's own pron.refl. PAL:xwēš wiś

temperance wiśbaṇi  
temperantiam wiśbaṇi

kin; relative wiśavand  
kindred adj./n. wiśavand  
kinship; relationship wiśavandi

kinsman n. hamwiś  
kinsmanly adj. hamwiś  
kinship n. hamwiśi  
kinsfolk n. hamwiś  
kinsfolks n. hamwiś

ZZA:gān:life; soul; body  
CKB:giyān:life; soul; body  
XMN:gy'n:gyān:soul  
XPR:gy'n:soul  
XPR:gy'n:gyān:soul; ghost; (individual soul)  
PAL:gy'n:gyān:soul; ghost; (individual soul)  
PAL:gy'n:gyān:(breathing) soul  
XMN:gy'n:gyān:soul; ghost  
XMN:gy'nyg:gyānīg:spiritual (soul); vital  
PAL:hy':gyān:soul  
PAL:y'n':soul; ghost  
PAL:y'n':gyān:soul  
PAL:y'nyg:gyānīg:spiritual (soul); vital

(vitality)  
life n. cina  
life vb. cinayestan

(state of living)  
life jaṇ

alive vb. zendegidan  
alive adj./adv. zende  
living zendegi

wild tosan  
wildlife tosanzist

(living things)  
life zist  
exolife borunzist  
half-life nimzist  
lifetime zistzmaṇ

PAL:przyw-:frazīw-:(to) live on; survive; propagate oneself

survive vb. frazivdan

habitat n. zistgah  
habitable adj. zistarig  
habitableness n. zistarigi  
habitably adv. zistarigih  
habitual adj./n. zistar  
habitually adv. zistarih

bio bio  
biography biografi  
biologist biologist  
biology biologi  
biophysicist biofizikist  
biophysics biofiziks  
biosignature bioneşanzar  
biotic biotik  
biotic environment biotik pargir

animacy n. janegi  
animate adj. janmand  
animately adv. janmandih  
animateness n. janmandi

animal janvar  
living organism jandar  
organic [bio] jandarik

SOG:nyw:anxu:life; soul; conscience

animus n. anxu  
animus n. (Jungian) animos  
anima n. (Jungian) animə

SOG:cytk:čitē:spirit; ghost; devil  
SOG:cytk:čētē:spirit; ghost; devil  
SOG:cyty(y):čytē:spirit; ghost  
SOG:cyty(y):čitē:spirit; ghost

genies citi

SOG:ykšy:ikš:Yaksha; spirit  
SOG:ykšy:yakš:Yaksha; spirit  
SOG:ykš-:yakš(a):fiend; devil; Yaksha; ghost  
SOG:ykšy ywn'y:yakše-yōnē:ghost like; fiendish  
SOG:ykšyšt:yakšišt:fiend ghosts

yaksha yakś

(spirit)  
Spiritus LAT:Spiritus:spirit giāne

sprite giānađ



spirit/spirits n.  
spirit vb.  
spiritize vb.  
spirit-like adj.  
spiritally adv.  
spiritlessly adv.  
spiritalty n.  
spirited adj.  
spirituated adj.  
spiritedly adv.  
spiritedness n.  
spiritful adj.  
spiritfully adv.  
spiritfulness n.  
spirithood n.  
spiriting vbl.n.  
spiritish adj.  
spiritless adj.  
spiritlessness n.  
spiritism  
spiritist  
spiritistic adj.  
spiritualism  
spiritualist  
spiritualistic adj.  
spiritualistically adv.  
spiritual adj./n.  
spirituose adj.  
spirituality n.  
spiritualize adj.  
spiritualization n.  
spiritualize vb.  
spiritualized ptcp.adj.  
spiritualizer n.  
spiritualizing ptcp.adj.  
spiritualizing vbl.n.  
spiritually adv.  
spiritualness n.  
spiritualty n.

spiritus/spiritus  
spirituous adj.  
spirituously adv.  
spirituousness n.  
spirituosity n.  
spirituascence n.  
spirituascency n.

spiritity adj.  
spiritous adj.  
spiritousness n.

spirituel adj.  
spirituelle adj.  
spirituelli adv.

giân/giânta  
giândan  
giândan  
giânsan  
giânih  
abigiânih  
giâni  
giânde  
giânde  
giândih  
giândi  
giânmand  
giânmandih  
giânmandi  
giânegi  
giâneşn  
giânvar  
abigiân  
abigiâni  
giânism  
giânist  
giânistik  
giânâlism  
giânâlist  
giânâlistik  
giânâlistikâlih  
giânâl  
giângin  
giânâle  
giânâlde  
giânâlišn  
giânâldan  
giânâlde  
giânâlgar  
giânâlin  
giânâln  
giânâlih  
giânâli  
giânâligi

giâne/giâneta  
giânog  
giânogih  
giânogi  
giânoge  
giânare  
giânâri

giânik  
giânâk  
giânâki

giânel  
giânele  
giânelih

inspire vb.  
inspirability n.  
inspirable adj.  
inspirant n.  
inspired ptcp.adj.  
inspiredly adv.  
inspirement n.  
inspiring ptcp.adj.  
inspiring vbl.n.  
inspiringly adv.

inspiratrix n.  
inspirer; inspirour n.  
inspireress; inspiress n.

inspire vb.  
inspiring ptcp.adj.  
inspiration n. IRA:fartəb  
inspirational adj.  
inspirationalism n.  
inspirationalist n.  
inspirationally adv.  
inspirationism n.  
inspirationist n.  
inspirationless adj.  
inspirative adj.  
inspirator n.  
inspiratory adj.

aspire vb.  
aspire n.  
aspired ptcp.adj.  
aspirement n.  
aspirer n.  
aspiring vbl.n.  
aspiring ptcp.adj.  
aspiringly adv.  
aspiringness n.  
aspirant adj./n.

aspirate n./ptcp.adj.  
aspirate vb.  
aspirated ptcp.adj.  
aspirating ptcp.adj.  
aspiration n.  
aspirational adj.  
aspirator n.  
aspiratory adj.

SOG:βr 'n:frān:breath; air  
SOG:fr ' 'n:frān:breath

breath n.  
breathability; breatheability n.  
breathable adj.  
breathableness n.

breatharian adj./n.	fr̥ank̥ar
breatharianism n.	fr̥ank̥arism
breathe vb.	fr̥and̥an
breathed ptcp.adj.	fr̥and̥e
breather n.	fr̥ang̥ar
breathful adj.	fr̥anmand
breathiness n.	fr̥an̥egi
breathing ptcp.adj.	fr̥an̥in
breathing vbl.n.	fr̥an̥eśn
breathingly adv.	fr̥an̥inih
breathless adj.	abifr̥an
breathlessly adv.	abifr̥an̥ih
breathlessness n.	abifr̥an̥i
breathy adj.	fr̥an̥e

breathalyser n.	fr̥an̥al̥izgar
breathalyse vb.	fr̥an̥al̥izdan
breathalysed ptcp.adj.	fr̥an̥al̥izde

breeze n.	fr̥anak
breeze vb.	fr̥anakdan
breezing vbl.n.	fr̥anakn
breezing ptcp.adj.	fr̥anakin
breezeless adj.	abifr̥anak

breezy adj.	fr̥anaki
breezily adv.	fr̥anakih
breeziness n.	fr̥anaki

AVE:vāta-  
 AVE:way-:bird  
 AVE:wayu-:way:air; atmosphere  
 XPR:wyw:way:air; atmosphere

XPR:w'c-:wāz-:(to) speak; say; evoke; create by word; describe  
 PAL:w'c-/w'c-ytn':wāz-/wāzīdan:move; carry away; fly  
 PAL:w'c:wāz:word; speech; grace (before meals); grace (prayer)  
 XPR:w'c'fryd:wāzāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'fryd:wāzāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'pryd:wāzāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'prydyy:wāzāfrīdī:creation by word; spiritual creation  
 PAL:wc-:waz-:move; blow (of wind)  
 PAL:wc-ytn':wazīdan:move; blow (of wind)  
 XPR:wz-:waz-:move; blow (of wind)

XMN:w'd  
 PAL:w'd:way:bird  
 PAL:w'd-:wāy:fly  
 PAL:w'd-:wāy:blow (of wind)  
 PAL:w'd-ytn':wāyīdan:blow (of wind)  
 PAL:w'd:way:air; atmosphere  
 XPR:w'd'yg:wādīg:of p wind; containing or referring to p holy ghost  
 XPR:w'd'yg:wāžīd:containing or referring to p holy ghost  
 XPR:w'dyg:wādīg:of p wind; containing or referring to p holy ghost  
 XPR:w'dyg:wāžīd:containing or referring to p holy ghostly

SOG:w'ð(ð):wāð:wind; spirit  
 SOG:w't':wāt:wind; spirit  
 PAL:w't':wād:wind; breath; spirit; þ 22nd day  
 SOG:w'tmync:wātmē(n)č:spiritual; (of þ) spirit  
 SOG:w'tmync:wātmēnē:spiritual  
 SOG:w'tynny:wātēnē:(of) wind; spiritual  
 XMN:w'y-:wāy:fly  
 SOG:zprt w't:zpart-wāt:holy ghost; spritus sanctus  
 SOG:zprt w'tmync:zpart-wātmēnč:(of þ) holy ghost

wind n.	bād
wind vane	bādnemā
wind clumping	bād gudedāri
blowout	bādkand

blow n.	vaz
blow vb.	vazdan
blowing vbl.n.	vazn
blowing ptcp.adj.	vazin
blow inj.	fut; fut-fut

AVE:va:(to) blow  
 AVE:vayah-:weather  
 AVE:vaya-:weather  
 AVE:wayu:air; atmosphere  
 PAL:w'd:way:air; atmosphere  
 PAL:vāy:weather

air	vay
weather	vayah
weathering	vayahn
aerosol	vaylu
aircraft	vaynāv
airglow	vayfruz
airmass	vaytud
meteorological	vaylogikāl
meteorology	vaylogi

PIE:\*b<sup>h</sup>ewh<sub>2</sub>-:b<sup>h</sup>ewh<sub>2</sub>-(to) blow; (to) rise  
 PIR:\*vāyu-:'ua:ju:air; wind  
 PE0:buxār-:buxār:vapor; steam  
 AVE:vāyu-:'ua:ju:air; wind  
 PAL:bōxār:bōxār:steam; vapor; mist

vapor; vapour n.	boxār
vapor; vapour vb.	boxārdan
vaporation n.	boxāriśn
vaporous adj.	boxārog
vaporousness n.	boxārogi

vaporization n.	boxārañiśn
vaporize vb.	boxārañdan
vaporizer n.	boxārañgar

evaporate vb.	apboxārdan
evaporation n.	apboxāriśn

evaporative adj.		apboxarın
cloud		abr
fog		meh
frost	TTT:vişani:rain	başme
haze		nezm
mist		nezm
puff inj.		puf; puf-puf
rain cloud	BAL:nōd:(rain) cloud	nud; zafak
roll cloud	IRA:lulevar abr	rol-abr
smog		dudmeh
spray		sprey
steam	OSS:æf/æfæg:steam; mist	afag
sublimation		vālayışn

SOG: 'yryw(h):yrīw:body; person  
 SOG: 'yryw(h):əyrīw:body; person  
 SOG: yr'yw(h):yrīw:self; body  
 SOG: yr'yw(h):yrīwa:body; self  
 SOG: yryw:yrīw:self; body; soul

Geist	griv
Weltgeist	jahangriv
Volksgeist	napcingriv
Zeitgeist	avamgriv

AVE: uštāna-:uštān:soul; ghost  
 PAL: 'wšt'n':uštān:soul; ghost

ghost/ghosts n.	oştan/oştanta
ghost vb.	oştandan
ghostess n.	oştan
ghosthood n.	oştana
ghostish adj.	oştanağ
ghostism n.	oştanizm
ghostless adj.	abioştan
ghostlike adj./adv.	oştansan
ghostology n.	oştanlogi
ghostship n.	oştanmandi
ghosty adj.	oştani
ghostiness n.	oştanigi
ghostly adj./adv.	oştanih
ghostliness n.	oştaniāi

PIR: \*uat:(to) inspire; be informed; acquainted  
 OSS: od:ghost; soul; spirit  
 OSS: ud:ghost; soul; spirit

Soul	ot
soul	ot

XMN: frwrd-:fraward:soul  
 PAL: plw'hl:frawahr:soul; man's immortal soul; man's guardian angel  
 XMN: prwahr-:frawahr:soul; man's immortal soul; man's guardian angel  
 PAL: plwlt':fraward:soul

(man's immortal soul; man's guardian angel)

fravashi

fravart

XPR:gwny'g:gōnyāg:beautiful; fine; majestic

PAL:gwny'g:gōnyāg:beautiful; fine; majestic

majestic adj./n.

majesticness n.

majestical adj.

majesticalness

majestically adv.

gunyagik

gunyagiki

gunyagikał

gunyagikałi

gunyagikałih

majesty n.

majestarian adj.

majestify vb.

gunyagi

gunyagiañ

gunyagdan

majestuous adj.

gunyog

majestate n.

majestatic adj.

majestatical adj.

majestative adj.

majestativeness n.

gunyag

gunyagik

gunyagikał

gunyagin

gunyagini

PAL:frn:farn:glory; majesty; fortune

SOG:frnxwndy(y):farnxundē:glorious

SOG:frnxwndc:farnxund(a)č:glorious; fortunate

SOG:frnw'xšyq-t:farn-wāxšik:glories (and) spirits

SOG:frn

SOG:farn

XPR:farh

XBC:faro; farro

KHO:pharra

OSS:farnæ

OSS:farn

glory n.

glory vb.

farn

farndan

khwarenah; khvarenah; xwarra; xwarrah

far; fra; frah

bearer of soul

doer of soul

light of soul

learned

realization of soul

seeker of soul

supreme bearer and doer of soul

frahmand; farahmand

farivardin

farjavand

farjad

farjud

farivar

fruzānfar

PAL:w'xš:wāxš:spirit; ghost

XPR:w'xš:wāxš:spirit; ghost

SOG:w'yš:wāxš:word; speech

PAL:w'hš:wāxš:spirit; ghost

XPR:w'hš:wāxš:spirit; ghost

SOG:w'xš:wāxš:word; spirit; thing  
 XMN:w'xš:waxš:spirit  
 PAL:w'xš:wāxš:spirit; ghost  
 XPR:w'xš:wāxš:spirit; ghost  
 XPR:w'xšbr:wāxšβar:prophet  
 PAL:w'xšwr:wāxšwar:prophet  
 XPR:w'xšyg:wāxšig:word; spirit; thing  
 SOG:w'xš'yk':wāxš:wāxšik:spiritual  
 PAL:whš:waxš:spirit  
 PAL:whšyk':waxšig:spiritual  
 PAL:whšwl:waxšwar:prophet

(speech)

logos	vaxś
word	vaxś
orator	vaxśgar

SOG:sfr'cy:(a)sfrāčē:speech; utterance  
 SOG:sywnw:sawan  
 SOG:sywnw:sxun:word; speech  
 PAL:shwn':saxwan:word; speech  
 SOG:swn(w):suxanu:word; speech  
 XMN:sxwn:word; speech  
 SOG:wy'br:wyābar:speech  
 SOG:wy'βrny:wyāβar(ē)nē:speaking; capable of speech  
 SOG:wy'βrty(y):wyāβartē:speech; words  
 XPR:wy'w'r:wyāwār:answer; speech; utterance

(words)

logos		soxan
speech		soxan
word	GRC:Κάλαμος	soxan
eulogy		husoxan

(orthographic word)

word/words	word.	vāce/vāceta
word formation		vāce formišn
word relation		vāce bāṇiśn
word repetition		vāce vāciśn

PAL:dlnc-:dranj-:speak  
 PAL:dlnc-ytn':dranjīdan:speak  
 PAL:dlnc-šn':dranj-išn:speech

OIR:\*vāc-:(to) speak; recite  
 OIR:\*vak-:(to) speak; recite  
 PAL:frān-:fra:n  
 PAL:farān-:fa:ra:n:(to) speak; recite; (to) proclaim  
 PAL:frānkidan:fra:n'kidan

lecture n.	faraṇ
lecture vb.	faraṇdan
lecturer n.	faraṇgar

PIE:\*g<sup>w</sup>erH-:(to) praise; say  
 PIR:\*garH<sup>1</sup>:(to) greet; call

AVE:gər-:(to) praise  
AVE:āyar-:(to) greet  
PRC:jar-:(to) say

dictum/dicta  
dictamen/dictamina  
dictograph

dictate n.  
dictate vb.  
dictating ptcp.adj.  
dictating vbl.n.  
dictation n.  
dictational adj.  
dictative adj.  
dictament n.

dictatress n.  
dictatrix n.  
dictator n.  
dictatorial adj.  
dictatorialism  
dictatorialist  
dictatorially adv.  
dictatorialness n.  
dictatorian adj.  
dictatoring vbl.n.  
dictatorate n.  
dictator-like adj./adv.

dictatory; dictatoury adj./n.  
dictatorship n.  
dictature n.  
dictatorily adv.

diction n.  
dictional adj.  
dictionally adv.  
dictionarial adj.  
dictionarian n.  
dictionarist n.  
dictionary n.  
dictionaryless adj.  
dictioneer n.

dictionary Iranig  
dictionary meaning  
dictionary order  
dictionary phraseology  
dictionary word  
dictionary work  
dictionary-maker  
dictionary-making  
dictionary-monger  
dictionary-proof  
dictionary-tutored

jare/jareta  
jarine/jarina  
jargraf

jar  
jardan  
jarin  
jarn  
jarišn  
jarišnał  
jarin  
jarman

jargar  
jargar  
jargar  
jargaral  
jargaralim  
jargaralist  
jargaralih  
jargarali  
jargariān  
jargarn  
jargarag  
jargarsan

jarar  
jarari  
jararar  
jararih

jarig  
jarigal  
jarigalih  
jarigariāl  
jarigariān  
jarigarist  
jarigari  
abijarigari  
jarigar

iranig jarigari  
jarigari-cem  
jarigari-rayag  
jarigari-vatparlogi  
jarigari-vaće  
jarigari-varć  
jarigari-saz  
jarigari-sazin  
jarigari-fruś  
jarigari-den  
jarigari-tutorde



dictionary-writer	jarigari-nevis
dictionary-writing	jarigari-nevisin
PIR:*zag:(to) sound (utter, say)	
PIR:*zæġ-:(to) speak; (to) talk	
OSS:zæġyn/zaġd:(to) say; talk	
OSS:zæġun/zaġd:(to) say; talk	
OSS:zæġun/zaġd:(to) say; talk	
talk n.	ćag
talk vb.	ćagdan
talkable adj.	ćagig
talkation n.	ćagiśn
talkative adj.	ćagin
talkatively adv.	ćaginih
talkativeness n.	ćagini
talked ptcp.adj.	ćagde
talker n.	ćagar
talkiness n.	ćagegi
talking ptcp.adj.	ćagin
talking vbl.n.	ćagn
talky adj.	ćagi
WBL:xan-/xat-:(to) speak; say; sing	
sing n.	xan
sing vb.	xantan
AVE:vad-:(to) raise one's voice; speak	
raise one's voice	vatidan
PIR:*uab:(to) call; utter (sing, speak, sim.)	
PIR:*uaf:(to) call; utter (sing, speak, sim.)	
AVE:uf-:(to) sing	
SOG:w'β-:wāβ:(to) say; speak	
SOG:w'b-:wāβ:(to) say; speak	
PAL:gab:word; chit-chat	
PAL:gab:word; chit-chat	
BAL:gwâpt/gwâp-:(to) summon; call together	
(linguistics)	
speech	goftar
spoken	gofte
gab n.	gap
gab vb.	gapdan
chat n.	cat
chat vb.	catidan
utter vb.	vapdan
utterance	vape
performative utterance	pergālin vape
speak n.	vap

<p> speak vb.  [lang]  spell n.  spell vb.  spelled ptcp.adj.  speller  spelling vbl.n.  spelling ptcp.adj.    misspell vb.  misspelled ptcp.adj.  misspelling vbl.n.  misspelt ptcp.adj.    spelling alphabet  radio alphabet  radiotelephony alphabet  telephone alphabet  telephony alphabet  voice procedure alphabet  word-spelling alphabet    PAL:gwptn':goftan:say; speak  PAL:gwb-:gō(w)-:say; speak  XMN:gw-:say; speak  XMN:gwptn:say; speak    XPR:vātēn  XPR:wāxt:said  PAL:goft:said    (give information)  say vb.  say n.  saying    PIR:*čaš:(to) teach; show  AVE:caš-:(to) teach; show  PAL:c'š-:čāš:(to) teach  XPR:c'š-:čāš:(to) teach  PAL:c'š-tn':čāšan:teach  PAL:c'štk':čāšag:doctrine    OSS:ævdesun:(to) show  OSS:ævdist:(to) show  OSS:ævdisyn:(to) show  OSS:ævdyst:(to) show  SGH:divis-:(to) know; understand; be able  SGH:divixt:(to) know; understand; be able  WBL:diš-:(to) know; understand; be able  WBL:dišt:(to) know; understand; be able    PAL:hmwck'l:hammōzgār:teacher    SOG:mwc'k':mōčāk:teacher </p>	<p> vābdan    vābić  vābićdan  vābićde  vābićgar  vābićn  vābićin    kaćvābićdan  kaćvābićde  kaćvābićn  kaćvābićde    vābićin vātgan  rādio vātgan  rādiotelefoni vātgan  telefon vātgan  telefoni vātgan  āvaz ravand vātgan  vāće-vābićin vātgan </p> <p> goftan  goft  gofte </p>
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SOG:mwck:mōčē:teacher  
SOG:mwck:mōč(ā)k/ē:teacher  
SOG:mwj'k:mōžāk:teacher  
SOG:mwz''k':mōžāk:teacher

PAL:ncyh-:nizēh:(to) teach  
PAL:nycyhyšn:nizēhišn:teaching

PAL:wcstn':wizistan:teach  
XMN:wcyst:wizistan:teach  
XPR:wych-:wižēh-:(to) teach  
PAL:wcyh-:wizēh-:(to) teach

PIE:\*H<sub>1</sub>(e)uk-:(to) get used to; learn  
PIR:\*iauč:(to) learn; teach  
SOG:yyś-:yuxs:(to) learn  
SOG:yyś-:yxs:(to) learn  
SOG:yyws-:yuxus:(to) learn  
SOG:yyws-:yxus:(to) learn  
SOG:yywt-:yxut:(to) learn  
SOG:yywt-:yuxt:(to) learn  
SOG:yywt-:yuxut:(to) learn  
SOG:yywtch:yxutč:learned; accustomed  
SOG:yxs-:(to) acquire; contract a habit  
SOG:ywxs-:(to) learn; study; be taught  
SOG:ywc-:yōč:(to) teach; practice  
SOG:ywcnk':yōčnē:teaching  
SOG:ywys-:yuxs:(to) learn; study; be taught  
SOG:ywyt-:yūyd:(to) learn  
SOG:ywytk:yūydē:learned; used to  
SOG:ywk:yōk:teaching; view; doctrine  
SOG:ywk fs'k:yōk-fsāk:teachings  
SOG:ywš-:yōš:(to) teach  
SOG:zywškyh:žyuškyā:doctrine; teaching

read vb. wāndan  
write vb. neveštan

PIR:\*mauč<sup>2</sup>:(to) learn; teach

(general; formal; abstract)

learn vb. amuxtan  
teach vb. amuzādan

(actively acquiring; mastering; internalizing)

learn vb. frağreftan  
teach vb. frağādan

PIR:\*pari-:through; throughout; thoroughly

PEO:pariy:around; about

AVE:pairi:around; over

PIR:\*pari-huan-:(to) read thoroughly; (to) read through

PIE:\*sueH<sub>2</sub>-:(to) sound

PIR:\*huanH:(to) call

AVE:xvan-:(to) sound  
 KUR:xwendin:(to) study; read  
 BAL:vonag:(to) read  
 LUR:hané:(to) read  
 KHO:hāvn-:(to) speak

study n.  
 study vb.

parhañ  
 parhañdan

PIE:\*kleu-:(to) hear  
 PIR:\*srau:(to) hear; listen  
 XPR:sr'w-:srāw-:(to) sing  
 XPR:srwd:srōd:song; hymn  
 PAL:srwd:srōd:song; hymn  
 XPR:srwg:srōg:teaching

sing vb.  
 teaching (opinions)

sraṽdan  
 srug

PAL:mhr:mahr:hymn; short hymn  
 PAL:mhrn'mg:mahrnāmag:hymn-book  
 PAL:mhrs'rg:mahrsārag:hymn-incipit  
 PAL:mhrs'y:mahrsrāy:hymn-singer; cantor

hymn  
 hymn-book  
 hymn-incipit  
 hymn-singer

mahr  
 mahrname  
 mahraṛe  
 mahrsraṽ

cantus  
 canter

kāntus  
 kānter

prose  
 poem  
 poet  
 poetry  
 poetic  
 poetics  
 poetical  
 qasida  
 white poem

caṇe  
 caṇe  
 caṇegar  
 caṇegari  
 caṇik  
 caṇiks  
 caṇikaḷ  
 cakame  
 sepid caṇe

chaar-paare  
 do-bayti  
 mathnawī  
 rhyme  
 rubai

caṛpaṛe  
 tarānak  
 joftpaṛe  
 pasāvand  
 caṛaṇe

PIE:\*g<sup>(w)</sup>eH-(i-):(to) sing  
 PIR:\*gaH<sup>3</sup>:(to) sing; call  
 AVE:gā-:(to) sing  
 KHO:gāha:verse  
 AVE:gāθā-:song; gāthā  
 AVE:gāθā:hymn; mode; metre  
 YAH:ṽay-/ṽayd:(to) call  
 SOG:ž'y-:žāy:(to) talk; speak

YAI:žoy-/žóyta:(to) read; sing; study  
YDG:žây-/išt-:(to) say; speak

cries for help

Gathas  
song  
verse  
hemistich  
blank verse  
free verse

(speak)  
say n.  
say vb.

rebuttal n.  
rebut vb.  
rebuttable adj.  
rebuttably adv.  
rebutted ptcp.adj.  
rebutter n.  
rebutterable adj.  
rebutting ptcp.adj.  
rebutting vbl.n.

(talk)  
converse adj./n.  
converse vb.  
conversed; conversed ptcp.adj.  
conversableness n.  
conversably adv.  
conversance n.  
conversancy n.  
conversant adj./n.  
conversation n.  
conversation vb.  
conversationable adj.  
conversational adj.  
conversationalist n.  
conversationally adv.  
conversationed ptcp.adj.  
conversationing vbl.n.  
conversationism n.  
conversationist n.  
conversationize vb.  
conservative adj.  
conversazione/conversaziooni n.  
conversely adv.  
conversement n.  
converser n.  
converser n.  
conversibility n.  
conversible adj.  
conversing ptcp.adj.  
conversing vbl.n.

faqan

gala  
gal  
gahe  
nimgahe  
abruz gahe  
azad gahe

çay  
çaydan

vaçay  
vaçaydan  
vaçayig  
vaçayigih  
vaçayde  
vaçaygar  
vaçaygarig  
vaçayin  
vaçayn

haçay  
haçaydan  
haçayde  
haçayigi  
haçayigih  
haçaye  
haçayi  
haçayand  
haçayiśn  
haçayiśndan  
haçayiśnig  
haçayiśnāl  
haçayiśnālist  
haçayiśnālih  
haçayiśnde  
haçayiśneśn  
haçayiśnism  
haçayiśnist  
haçayiśnandan  
haçayeśin  
haçayiśne/haçayiśneta  
haçayih  
haçayman  
haçaygar  
haçaygar  
haçayige  
haçayig  
haçayin  
haçayn

conversion n.	haćayışn
conversive adj.	haćayın
conversively adv.	haćayinih
converst ptcp.adj.	haćayde
announce n.	padćay
announce vb.	padćaydan
announcer n.	padćaygar
announcement n.	padćaymañ
pronounce vb.	farćaydan
pronounce n.	farćay
pronunciation n.	farćayışn
pronouncement n.	farćaymañ
pronouncing vbl.n.	farćayn
pronouncing ptcp.adj.	farćayın
(shout; summon)	
call n.	ćar
call vb.	ćardan
called ptcp.adj.	ćarde
calling ptcp.adj.	ćarin
calling vbl.n.	ćarn
callee n.	ćargir
caller n.	ćargar
recall n.	vאָcar
recall vb.	vאָcardan
recallable adj.	vאָcarig
recalled ptcp.adj.	vאָcarde
recaller n.	vאָcargar
recalling ptcp.adj.	vאָcarin
recalling vbl.n.	vאָcarn
recallment n.	vאָcarmañ
cite n.	jאָr
cite vb.	jאָrdan
cited ptcp.adj.	jאָrde
citee n.	jאָrgir
citer n.	jאָrgar
citable adj.	jאָrig
citation n.	jאָrişn
citative adj.	jאָrin
citatorial adj.	jאָriał
citatory adj.	jאָri
citare vb.	jאָrdan
citare ptcp.adj.	jאָrde
recite 3bon.	srudan
recite 2bon.	srud
recite 1bon.	sray
recitate vb.	srudan
recitate ptcp.adj.	srude

recite vb.	srudan
recited ptcp.adj.	srude
recite n.	srud
recitement n.	srud
recital n.	srud
recitalist n.	srudgar
recitally adv.	srudih
recitant n.	srayand
reciter n.	sraygar
reciting ptcp.adj.	srayin
reciting vbl.n.	srayn
recitor n.	sraygar
recitour n.	sraygar
recitation n.	srayiśn
recitationalism	srayiśnism
recitationist	srayiśnist
recitative adj./n.	srayin
recitative vb.	srayindan
recitatively adv.	srayinih
recitativical adj.	srayinikał
recitativo/recitativos	srayano/srayanota
recitator n.	srayangar

PIR:\*juar:(to) speak; say

OSS:zuryn/zyrd:(to) speak; talk  
 OSS:zorun/zurd:(to) speak; talk

tell vb.	ćordan
told pret.	ćord
told ptcp.adj.	ćorde

tellable adj.	ćorig
teller n.	ćorgar
telling ptcp.adj.	ćorin
telling vbl.n.	ćorn

PAL:dḥzḥ:dahzah:a magic syllable  
 PAL:hym:magical syllable  
 PAL:lw:lū:a magic syllable  
 PAL:md:mad:a magic syllable

PAL:'ps'yh-:afsāyīh-:(to) be put under a spell; enchanted  
 PAL:'ps'yy:afsāyī:enchantment  
 PAL:'pswn:afsōn:spell; incantation  
 PAL:'fswn:afsōn:spell; incantation  
 PAL:'pswtn':afsūdan:enchant; protect by spell  
 PAL:'ps'd-:afsāy-:enchant; protect by spell  
 PAL:'pswn':afsōn:spell; incantation

myth	IRA:osturag	mit
mytho-	IRA:osture-	mito-
mythos	IRA:osture	mitos

mythologia	IRA:osturelogia	mitologia
mythology n.	IRA:osturelogi	mitologi
mythologem n.	IRA:osturelogem	mitologem
mythologeme n.	IRA:osturelogim	mitologim
mythologer n.	IRA:ostureloger	mitologer
mythologian n.	IRA:osturelogia	mitologia
mythologic adj./n.	IRA:osturelogik	mitologik
mythological adj.	IRA:osturelogika	mitologika
mythologically adv.	IRA:osturelogika	mitologika
mythologicly adv.	IRA:osturelogikih	mitologikih
mythologist n.	IRA:osturelogist	mitologist
mythologize vb.	IRA:osturelogdan	mitologdan
mythologizer n.	IRA:osturelogar	mitologar
mythologizing ptcp.adj.	IRA:osturelogin	mitologin
mythologizing vbl.n.	IRA:osturelogn	mitologn
mythologue n.	IRA:osturelog	mitolog
mythogenic adj.	IRA:osturezaik	mitoćenik
mythograph n.	IRA:osturegra	mitogra
mythographer n.	IRA:osturegrafer	mitografer
mythographic adj.	IRA:osturegrafik	mitografik
mythographical adj.	IRA:osturegrafika	mitografika
mythographist n.	IRA:osturegrafist	mitografist
mythography n.	IRA:osturegrafi	mitografi
mythopoem n.	IRA:ostureceme	mitoceme
mythopoesis	IRA:osturecamig	mitocamig
mythopoet n.	IRA:osturecamegar	mitocamegar
mythopoetic adj.	IRA:osturecamik	mitocamik
mythopoetical adj.	IRA:osturecamika	mitocamika
mythopoetize vb.	IRA:osturecamindan	mitocamindan
mythopoeetry n.	IRA:osturecamegari	mitocamegari
mythopœic adj.	IRA:osturecamik	mitocamik
mythopœism n.	IRA:osturecamism	mitocamism
mythopœist n.	IRA:osturecamist	mitocamist

PAL:m'lyk':mārīg:word; spell  
 XMN:m'ryg-:mārīg:word; spell  
 XPR:m'rygr:mārigar:sorcerer; incantator  
 XPR:mytr'gr:maitrāgar:incantational  
 XPR:mhrygr:māhrigar:sorcerer

AVE:māθra-:(holy) word; spell  
 PAL:m'nsł:māns<sup>a</sup>r:(holy) word; spell  
 SOG:m'r'kr'k:mākarē:soothsayer  
 SOG:mntr':mantr:mantra  
 SOG:mntr':mantar:mantra

SOG:ptsrwm:patsum:mantra; charm  
 SOG:ptsrwm-:patsum:(to) utter a charm  
 SOG:ptsr'w:(to) consecrate (with a mantra)  
 SOG:ptw'šryk:patušrik:charm stone  
 SOG:ptw'šryk:pataušrik:charm stone

PAL:slwb':sraw:word; spell



PAL:wyrwbwd:wirubūd:(to) charm; be charmed

PAL:y't':yātā:magic spell  
PAL:y't'h:yātā:magic spell

magic spell                      yātaḥ  
word spell                      māhrig

SOG:y''t:yāt:safe; healthy

safe adj./n.                      yaṭ  
safe vb.                      yaṭidan

PAL:pyr'r:pirār:omen; premonition

premonition                      perar

PAL:mwlwnyš:murw-niš:augur; soothsayer

augur                      morvniš

PAL:mwlw':murwāg:omen  
XMN:mwrw:omen

omen                      morvaḡ  
good omen                      šogun

XPR:mwrgw'g:murywāg:daybreak; dawn; omen

daybreak                      morqvaḡ

SRH:paxig:luncheon  
SRH:paxik:morning meal

luncheon                      paxig  
morning meal                      paxik

SOG:fr'k:frāk:early morning  
XPR:fr'g:frāg:early morning  
SOG:fr'qcšny:frāk-čašnē:breakfast time; morning  
SOG:fr'kcynyy:frākčēnē:morning  
PAL:fryg:frēg:going-down; setting (of sun)  
PAL:nhwyn:nahwēn:first meal (of p day); breakfast

early morning                      fraḡ  
breakfast time                      fraḡcašni  
breakfast                      nahvin

(sun)  
rise vb.                      fraḡdan  
sunrise                      fraḡ

set vb.                      frigdan  
sunset                      frig

rise n. rise vb.	xiz xizdan
sunup moonrise	wurxiz maŋxiz
arise n. arise vb.	axiz axizdan
fall n. fall vb.	oft oftadan
moonset sundown	maŋoft wuroft
downfall	iroft
SOG:wyws-:w(i)yus:morning; dawn SOG:wyws-:w(i)yus:(to) dawn	
dawn n. dawn vb.	viyos viyosdan
SOG:b'm:dawn; morning XPR:b'md'd:bāmdād:dawn XMN:b'md'd:dawn; morning PAL:b'md't':bāmdād:dawn; morning	
morning morning star Morning Star	bāmdād bāmdād star ruja
SRH:wadub:p time after sunrise; early forenoon	
early forenoon	vadob
evening evening meal; supper      PAL:šām	ivār šām
evening evening star	šamgaḥ šamgaḥ star
acronical acronical rising/setting dawn dusk season      KUR:verz transition to p new year year	šamgaḥikaḷ šamgaḥikaḷ xizn/oftn pegaḥ šamgaḥ verz saḷgardeś saḷ
night clear night midnight midnight Sun night blindness night glow	šap rune šap nimšap nimšap wur šapkuri šapfruz

noctilucēt  
polar night  
white night

śaptāb  
polār śap  
sepid śap

AVE:rapiθβina-:p afternoon  
PAL:lpyt-pyn':rapihwin:p afternoon  
PAL:lpyt-wyn':rapihwin:p afternoon

PAL:lpyh:rabiḥ:noon; midday  
XMN:rbyh:rabiḥ:noon; midday  
SOG:rypδβh:ripaθβ:noon  
SOG:rypδβh:ripəθβ:noon

SOG:nymyδ(h):nēmēθ:south; noon  
SOG:nymyδ(h):nēm-mēθ:south; noon  
SOG:nymyθw'dy:nēm-mēθ-wāḏē:south

noon  
afternoon  
apparent noon

rabiḥ  
pasrabiḥ  
padidār rabiḥ

PIE:\*arg-:(to) shine; (to) be bright; (to) make clear  
LAT:arguēre:(to) make clear; (to) make known; (to) prove; (to) accuse  
LAT:argumentum:a proving, evidence, reasoning, logical proof  
FRO:arguer:(to) reason; (to) dispute; (to) accuse  
ENM:arguen:(to) reason, debate, present reasons for or against  
ENG:argue:(to) give reasons or evidence; (to) dispute

PIE:\*arg-:(to) shine; (to) be bright; (to) make clear  
PIE:\*h<sub>2</sub>erǵ-:(to) shine; (to) glisten; bright; white  
PIR:\*arǵa-:bright; white; shining  
AVE:areza-:a're:za:(to) shine; be bright  
AVE:arəzata-:silver  
AVE:auruša-:white  
PEO:arca-:arǵa:white; shining  
OSS:æpǵ:ærd:white; bright  
XPR:arg:arg:light; splendour  
PAL:arg:arg:white; bright  
PAL:arus:white; bright

PIE:\*b<sup>h</sup>reH<sub>1</sub>ǵ-:(to) shine  
PIR:\*braH<sub>2</sub>:(to) shine; set on fire; alight  
SOG:'br'z:(to) be lit up; become angry  
SOG:'br'zc:lit up; angry  
SOG:'bryž-:əβrēž:(to) light; set on fire  
SOG:'bryž-:βrēž:(to) light; set on fire  
SOG:''β'rxs'k:wish; desire; lust  
SOG:''β'rxs'k:w:wish; desire; lust  
SOG:''β'rxsyy:desire; lust  
SOG:''β'rxs'kmync:lascivious  
SOG:βr''z''nt:shining  
SOG:βr''zyntk:  
SOG:βr'znty:ablaze  
SOG:βr'zndty:ablaze  
AVE:brāz-:(to) shine  
XMN:br'z-:(to) shine

PAL:bl'h:brāh:splendour; beauty  
XPR:br'z-:(to) shine; gleam  
ORU:bras-/braštak:(to) burn  
XPR:wybr'z-:(to) shine; be lit up

PIE:\*deiH<sub>2</sub>-(to) shine; light up  
PIR:\*daiH<sup>2</sup>-(to) shine; radiate; light a fire  
SGH:paḍays-/paḍid:(to) catch fire  
YAH:paḍəys-/paḍad:(to) catch fire  
SGH:paḍīs-/paḍēd:(to) catch fire  
SGH:piḍīs-/piḍid:(to) catch fire  
XPR:pydn-:padīn-:(to) light; kindle  
XPR:pydn-:paddin-:(to) light; kindle  
XCO:pzn-:(to) light a fire; kindle  
KH0:uysdiš-:(to) set alight; make burn

PIR:\*diHp:(to) shine; light up  
SOG:ʾβḏ'yp':radiance; brilliance  
SOG:ʾβḏyp:radiance; brilliance  
SOG:frḡyp-:fraḡēp:(to) lighten; flash; shine  
SOG:frḡyp-:fraḡēp:(to) lighten; flash; shine  
SOG:frwq:frōk:brightness; glow  
SOG:ftyp-:(to) shine

PIR:\*drafš:(to) behave like a banner; fly up; shine; tremble  
SOG:ʾrḏ'šp:arḏašf:banner  
SOG:ʾrḏ'šp:arḏəšf:banner  
SOG:ʾrḏ'yp:arḏēf:radiance  
SOG:ʾrḏ'yp-:arḏyf:(to) shine  
SOG:ʾrḏ'yp-:arḏēf:(to) shine

PIE:\*k<sup>wel</sup>H<sub>1</sub>-(to) move; turn; wander; pasture; settle and cultivate  
PIR:\*čarH:(to) come and go; wander  
AVE:car-:(to) come and go  
OSS:ænɟaryn/ænɟærst:(to) kindle; light a fire  
OSS:ænɟarun/ænɟærst:(to) kindle; light a fire

PIE:\*leuk-:light; brightness  
PIR:\*rauč:(to) shine; radiate  
XPR:ʾbrwc-:aβrōž-:(to) illuminate; kindle; light  
PAL:ʾbrwc-:abrōz-:(to) illuminate; kindle; light  
XMN:ʾbrwc-:(to) illuminate; kindle  
PAL:ʾbrwj'gyn:aβrōžāgēn:flashing; bright  
XMN:ʾbrwc-/ʾbrwxt:light; kindle; illuminate; polish  
PAL:ʾplwc-/ʾplwhtn':abrōz-/abrōxtan:light; kindle; illuminate; polish  
AVE:āroc-:(to) enlighten; make light  
PAL:lwck'k':rōzāg:lightning  
PAL:lwck'nk':rōzānag>window  
PAL:lwck'l:rōzgār:daytime  
PAL:lwcn':rōzan>window  
PAL:lwcp'nk':rōzbānag>window  
PAL:lwcynd-/lwcynd-ytn':rōzēn-/rōzēnīdan:lighten; brighten  
XPR:nymrwc:nēmrož:south  
PAL:nymrwc:nēmrož:midday; south  
XMN:nymrwc:nēmrož:midday; south  
PAL:nymrwc:nēmrož:midday; south

KHO:parrus-:(to) shine  
PAL:plwkyh-:frōgih-:(to) shine  
PAL:ptlwk':payrōg:light; brightness  
AVE:raoc-:(to) shine; radiate; make light  
AVE:raocah-:light; luminous; daylight  
PEO:raucah:day  
PAL:rōc:day  
KHO:rrus-:(to) shine  
XMN:rcw-:(to) shine  
XMN:rcw:day  
XPR:rcw:day  
SOG:rcw:rōč:day  
XMN:rcwcn-:(to) make bright; make light  
XMN:rcwcn-:lighten; brighten  
PAL:wlwck':wirōzag:lightning  
XPR:wrwc:wirōž:lightning  
PAL:wrwg:wirōg:lightning

SGR:luć:luž:light  
SGR:luženg:vent; window

PIE:\*louk-sno-:light  
PIR:\*rauxšn:(to) shine  
SOG:fryyhrwšn:frīh-rōšn:Friend of Light  
PAL:g'hrwšn:gāhrōšn:throne of light  
PAL:lwšn':rōšn:light; bright  
PAL:lwšnk':rōšnag:clear; obvoius  
SOG:rywšn-:rxušn:light; bright; brightness  
SOG:rywšn-:ruxušn:light; bright; brightness  
SOG:rywšny wn'y:rxušnē-wanē:light-maker  
SOG:rywšny wn'y:ruxušnē-wanē:light-maker  
SOG:rwyšn:roxšn:bright; light  
SOG:rwyšntr:roxšntar:brighter  
SOG:rwyšny'k(h):roxšnyāk:brightness  
SOG:rwšn:rōšn:light  
XPR:rwšn:rōšn:light; bright  
PAL:rwšn:rōšn:light; bright  
XPR:rwšn:rōšan:light; bright  
PAL:rwšn:rōšan:light; bright  
XPR:rwšn:rōšan:light; bright  
PAL:rwšn:rōšan:light; bright  
XMN:rwšn:light; bright  
XPR:rwšn'gr:rōšnāgar:illumining; light-bringing; illuminator  
XPR:rwšn'qr:rōšnāgar:illumining; light-bringing; illuminator  
PAL:rwšn'xw:rōšnaxw:world of light  
SOG:rwšnyr'yw:rōšn-yriw:light soul (viva anima)  
XPR:rwšnšhr yzd:rōšnšahr:god of p Aeon of Light  
PAL:rwšnšhr yzd:rōšnšahr:god of p Aeon of Light  
XPR:rwšnyft:rōšnīft:light  
PAL:rwšnyh:rōšnīh:light  
PAL:rwšnyy:rōšnīh:light  
PAL:rwšnyyh:rōšnīh:light  
XPR:rwšnyn:rōšnēn:light; of light  
PAL:rwšnyn:rōšnēn:light; of light  
SOG:rxwšn-:roxšn:luminous; light  
SOG:rxwšny'kh:rəxušnyāk:light

PIR:\*sauč<sup>1</sup>:(to) burn; emit flames  
 SOG:pts'wc-:patsōč:(to) burn; light; kindle  
 SOG:pts'wc'y:patsōče:burning  
 SOG:pts'wk':patsōk:burning; flame  
 SOG:ptswc-:patsōč:(to) burn; light; kindle  
 SOG:ptswys-:patsuxs:(to) be lit  
 SOG:ptswyt'k(w):patsuydē:lit  
 SOG:ptswyt'k(w):patsuydaku:lit  
 SOG:ptswyty:patsuydē:lit  
 SOG:ptyswc-:patīsōč:(to) burn; light  
 SOG:swc-:sōč:(to) burn; light  
 SOG:swcnty:sōčandē:burning  
 SOG:swcny:sōčanē:burning; ardent  
 SOG:wyδ'np'kh:wiδ(a)npā(k)  
 SOG:wyδ'ynp'h:wiδēnpā:lightning  
 SOG:wyδymb':wiδēmbā:lightning  
 SOG:wyt'p'k:witāpāk:lightning

SOG:'spr'yncn:əsprenč:lightning  
 SOG:'spr'yncn:əsprenčan:lightning

SOG:'ps'wyt'k:(ə)p(ə)suydē:lighted

SOG:cr'y:čarāy:light; lamp  
 SOG:cr'yδ'rwk:carāy-δārūk:lampstand

SOG:nyδβ'yz:ni-δβēž:(to) kindle; inflame

SOG:ptpy:patap:lamp; light  
 SOG:ptpy:pattap:lamp; light  
 SOG:ptpyy:patapē:lamp; light  
 SOG:ptpyy:pattapē:lamp; light  
 SOG:pttpy:pattapē:lamp; light  
 SOG:ptyt'p:patītāp:(to) shine; light

PAL:whš-/whš-ytn':waxš-/waxšīdan:burn; blaze; kindle  
 PAL:whš-/whš-ytn':waxš-/waxšīdan:grow; wax  
 XPR:wxš-:waxš-:(to) be kindled; blaze; kindle  
 XPR:wxš-:waxš-:(to) grow

bride	arus
marriage	arusi
wedding	jaśnę arusi
bridegroom; groom	dāmąd

bright adj./n.	rośan
brightening ptcp.adj.	rośanin
brightening vbl.n.	rośaneśn
brightness n.	rośani

flame n.	ąyeć
flame vb.	ąyećdan

aflame adj./adv./pred.	ąyić
aflaming ptcp.adj.	ąyićin

XPR:drfš-:drafš:shine; tremble  
PAL:dlpš-:drafš:shine; tremble  
PAL:dlpš-ytn':drafšīdan:shine; tremble

shine adj./n.	draxś
shine vb.	draxśdan
shining ptcp.adj.	draxśin
shining vbl.n.	draxśn
shiningly adv.	draxśinih

PAL:ty:tay:burning; glow

glow n.	tay
glow vb.	taydan

GRC:ἄπυός:white  
GRC:ἄπυρος:silver  
LAT:lux:light  
LAT:lumen; luna

lucid	lusid
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(weight)	
light	sabok

(radiation)	
light adj./adv./n.	luć
light vb.	lućdan
lighted ptcp.adj.	lućde
lightable adj.	lućig
lightage n.	lućaç
lighter n.	lućgar
lighting vbl.n.	lućn
lighting ptcp.adj.	lućin
lightish adj.	lućnaḵ
lightless adj.	abilić
lightlessness n.	abilići
lightly adj./adv.	lućih
lightful adj.	lućmand
lightness n.	lući

lighten vb.	lućandan
lightening ptcp.adj.	lućanin
lightened ptcp.adj.	lućande
lightener n.	lućangar

light-year	lućsał
lightguide	lućbar
lightlike	lućsaṇ

enlighten vb.	aluć
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lightning n.	viruć
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(light emitted by astronomical object)

light	təb
earthlight	geotəb
moonlight	məŋtəb
skylight	əsməntəb
starlight	stərtəb
sunlight	əftəb
sunshine	əftəb
twilight	nimtəb
daylight	ruztəb
alight 3bon.	afruxtən
alight 2bon.	afruxt
alight 1bon.	afruz
alight vb.	afruxtən
alight ptcp.adj.	afruxte
alighted ptcp.adj.	afruxte
alighting vbl.n.	afruzn
alighting ptcp.adj.	afruzin
alight adj.	afruzən
alighten vb.	afruzəndən
lumine vb.	əruzdan
luminal adj./n.	əruzał
luminance n.	əruze
luminant adj./n.	əruzand
lumined ptcp.adj.	əruzde
luminer; luminere; luminour n.	əruzgar
lumining ptcp.adj.	əruzin
lumining vbl.n.	əruzn
luminism n.	əruzism
luminist n.	əruzist
luminosity n.	əruzoge
luminous; luminos; lumineuse adj.	əruzog
luminously adv.	əruzogih
luminousness n.	əruzogi
luminary; luminair; lumynar; lumynair adj./n.	əruzaři
luminarious adj.	əruzařog
luminarism n.	əruzařism
luminarist n.	əruzařist
luminize vb.	əruzəndən
luminized ptcp.adj.	əruzənde
luminizing ptcp.adj.	əruzənin
luminizing vbl.n.	əruzənešn
luminizer n.	əruzəngar
luminare vb.	əruzagdan
luminare adj.	əruzag
luminated ptcp.adj.	əruzagde
luminating ptcp.adj.	əruzagin
luminating vbl.n.	əruzagn



lumination n.	aruzagišn
luminator n.	aruzagar
luminesce vb.	aruzestidan
luminescence n.	aruzeste
luminescent adj.	aruzest
luminaire n.	aruzer
luminiferous adj.	aruzsir
luminologist	aruzlogist
luminophore n.	aruzfor
bioluminescence	bioaruzeste
chemiluminescence	šimiāruzeste
photoluminescence	fotoaruzeste
superluminal	superaruzal
superluminous	superaruzog
ultraluminous	ultararuzog
illumine n.	arućik
illumine vb.	arućikdan
illumed ptcp.adj.	arućikde
illumer n.	arućikgar
illumine vb.	arućindan
illuminable adj.	arućinig
illuminance n.	arućinande
illuminant adj./n.	arućinand
illuminary adj./n.	arućinaři
illumined ptcp.adj.	arućinde
illuminer; illumynour; illumynare; illuminor n.	arućingar
illumining ptcp.adj.	arućinin
illumining vbl.n.	arućinešn
illuminist n.	arućinist
illuminometer	arućinmetr
illuminous adj.	arućinog
illuminate vb.	arućdan
illuminate; illuminat adj./n.	aruć
illuminated ptcp.adj.	arućde
illuminating ptcp.adj.	arućin
illuminating vbl.n.	arućn
illuminatingly adv.	arućinih
illumination n.	arućišn
illuminatism n.	arućism
illuminatist n.	arućist
illuminative adj./n.	arućin
illuminatively adv.	arućinih
illuminator n.	arućgar
illuminatory adj.	arućgar
LAT:illuminatus	
illuminate vb.	ilumindan
illuminized ptcp.adj.	iluminde

illuminizing ptcp.adj. illuminizing vbl.n.	iluminin iluminešn
sg./pl. Illuminatus/Illuminati n. Illuminata/Illuminate n. Illuminato/Illuminati n.	iluminat/iluminati iluminatus/iluminati iluminata/iluminate iluminato/iluminati
Illuminé; Illuminee n. illuminiſm n. illuminist n. illuministic adj.	ilumine iluminism iluminist iluministik
GLK:mâle:mark; trace; fingerprint; scar GLK:pâ mâle:footprint GLK:gaz mâle:bite mark MZN:mâl:mark; trace	
PIE:*G <sup>h</sup> EH <sub>1</sub> -(to) go; (to) move PIE:*G <sup>h</sup> EH <sub>1</sub> U-(to) go; (to) move AVE:ga:tu:gātu:(a) way; path; track; course	
PIE:*ĜEM-(to) go; (to) step PIE:*ĜEMH <sub>2</sub> -(to) go; (to) step AVE:ga:ma:gāma:(a) going; motion; step; act of walking	
PIE:*PED-:foot; step PIE:*PÓDS:foot; step AVE:paða:paða:(a) foot; step; footprint; track	
SOG:qrwš-:kruš:(to) draw; trace SOG:qrwš-:krəš:(to) draw; trace SOG:qrwšny:krušnē:tracer; illustrator	
(follow; pursue) trace vb.	hacąkdan
(small amount) trace n.	mańdak
(track; mark left; sign; record) trace n. trace vb. tracer n.	gąmag gąmagdan gąmagar
bite mark footprint fingerprint	gązgąmag paýgąmag angoštąmag
(draw; delineate) trace n. trace vb. tracer n.	kreś kreśdan kreśgar
illustratable; illustrable adj. illustrate adj.	krośig krośe

illustrately adv.	kroših
illustrate vb.	krošdan
illustrating vbl.n.	krošn
illustrating ptcp.adj.	krošin
illustrated n./ptcp.adj.	krošde
illustration n. IRA:kroš	krošišn
illustrational adj.	krošišnəl
illustrative adj.	krošin
illustratively adv.	krošinih
illustrator n.	krošgar
illustratory adj.	krošgar
illustratress n.	krošgar
illustrious; illustrous; illustruows adj.	krošog
illustriously adv.	krošogih
illustriousness n.	krošogi
illustre; illustare; illuster; illustir adj.	krošik
illustre vb.	krošikdan
illustred ptcp.adj.	krošikde
illustrement n.	krošikmən
illustricity n.	krošike
illustrissimo; illustrissim adj./n.	krošikgin
collaborate vb.	hamkardan
collaboration n.	hamkarišn
collaborative adj.	oskərin
elaborate vb.	oskardan
elaboration n.	oskarišn
elaborative adj.	oskərin
PAL:ramišn:romiʃn:joy; delight	
delight n.	raḡeś
delight vb.	raḡeśdan
delightable adj.	raḡeśig
delighted ptcp.adj.	raḡeśde
delightedly adv.	raḡeśdih
delighter n.	raḡeśgar
delightful adj.	raḡeśmand
delightfully adv.	raḡeśmandih
delightfulness n.	raḡeśmandi
delighting ptcp.adj.	raḡeśin
delighting vbl.n.	raḡeśn
delightingly adv.	raḡeśinih
delightless adj.	abiraḡeś
delightsome adj.	raḡeśsar
delightsomely adv.	raḡeśsarih
delightsomeness n.	raḡeśsari
PIR:*dab:(to) deceive	
AVE:dab-:(to) deceive	
XPR:db:dab:trick; deception; fraud	

XPR:dw'g:dawāg:deceitful; deceptive  
PAL:dwxwnd:dōxwand:deceptive  
PAL:dwxnd:dōxand:deceptive

LAT:fraus:deception  
XUM:frosetum:fraudatum

SOG:''rp'r:ārpār:deception

SOG:'ympn:āyamban:corruption; deception  
SOG:'ympn:āyampan:corruption; deception

SOG:prδ''β'k:parḏāβē:deceptive; treacherous  
SOG:βrβ'nt:βarβand:deception

SOG:βrwy:farwē:illusion  
SOG:fδ'yntyh:fəḏemtyā:magic; illusion  
SOG:frwy:farwe:illusion  
SOG:frwy:farwi:illusion

SOG:m'n:mān:mind; spirit; heart; conscience  
SOG:m'n'k:mānē:thought; opinion  
SOG:m'n'y:mānē:thought; illusion

SOG:n'nyt'k:nāmitē:deceit; deceitful; illusion  
SOG:n'nyt'k:nāmitaku:deceit; deceitful; illusion  
SOG:n'm'ytk:nāmitē:deceitful; deceptive  
SOG:n'myt'w:nāmitāu:illusion  
SOG:n'myt'w:nāmitāw:illusion  
SOG:n'myty'kh:nāmityāk:deceit

PAL:pcyṗ'k':pačībāg:deceptive  
PAL:pcyṗ'k':paččībāg:deceptive

PAL:plyp:frēb:deceit; deception  
PAL:plyp:frēb-:deceive  
PAL:plyp-tn':frēftan-:deceive

PAL:wd'ṗ'n':wiyābān:desert  
XMN:wyd'ṗ'nyn-:wiyābēn-:(to) deceive; seduce  
XMN:wyd'ṗ'n'n-:wiyābān-:(to) deceive; seduce  
XMN:wydb-:(to) deceive; seduce  
XMN:wydyb-:(to) deceive; seduce  
PAL:wyd'ṗ'n':wiyābān:astray; wandering; deluded  
PAL:wyd'ṗ'n':wiyābān:desert  
XMN:wyps-:(to) be deceived

PAL:wdyb:wideb:deception  
XPR:wdyfs-:(to) be deceived  
XPR:wdyftgyft:wīḏeftagīft:deception; fact of having been deceived

XPR:wdybyšn:wīḏefs-:(to) deceive

PAL:wymys-:wimēs-:(to) deceive; delude  
PAL:wypthgy:wīftagīh:deception; deceit

PAL:wɣptgɣh:wɪftagɪh:deception; deceit

PAL:z'wryq:zūrīg:unjust; deceitful

PIR:\*bramH:(to) wander; roam

AVE:brās-:(to) wander; roam

roam vb.

brāsdan

PIR:\*drau<sup>(2)</sup>:(to) run

PIR:\*drau<sup>(3)</sup>:(to) lead astray; delude

SOG:'rdyw-:(to) seduce; lead astray

XPR:dr'w-:drāw:(to) seduce; deceive; call

XPR:dr'w'ng:drāwānag:deceptive; deluding

XPR:dr'wng:drāwānag:deceptive; deluding

PAL:dr'y:drāy:(to) deceive; speak (demons); chatter; call out

KHO:drrau-:deception

PIR:\*iā(m)b:(to) move; wander; rove; crawl

PIR:\*iā(m)p:(to) move; wander; rove; crawl

SOG:'βtch:astray

SOG:'ybty:astray

SOG:y'β:-:yāβ:(to) wander; rove; travel

SOG:y'β'k:yāβākč:erring; wandering

SOG:y'βch:yāβč:roving

SOG:y'βk:yāβē:roving

rove vb.

yābākdan

PIR:\*gar<sup>2</sup>:(to) turn; wind

KMR:gaṛīn/gaṛ-:(to) wander; go (round); roam

CKB:gaṛān/gaṛē-:(to) wander; go (round); roam

wander n.

garin

wander vb.

garindan

PIR:\*nas:(to) disappear; perish

SOG:fnyš-:fānēš:(to) deceive; seduce; lead astray; entice

SOG:fnyš-:fanēš:(to) deceive; seduce; lead astray; entice

SOG:fnyš-:fāneš:(to) be deceived

SOG:fnyš-:faneš:(to) be deceived

SOG:fnyšt-:fāništ:(to) seduce

SOG:fnyšt-:faništ:(to) seduce

SOG:fnyšty:fāništē:seduced

PIR:\*uārč:(to) drag; put in pieces

KHO:valj-:(to) go astray; be deceived

PAL:'nm-:ānam-:(to) turn away; stray

SOG:pytc:pētē:lost; stray

PAL:k'rd'g:kārdāg:wanderer

PAL:q'rd'g:kārdāg:wanderer

PAL:pwd-:pōy-:(to) run

warp vb.	təbikdan
warped adj.	təbikde
warping vbl.n.	təbikn
warping ptcp.adj.	təbikin
warper n.	təbikar
warpage n.	təbikaç
warpingly adv.	təbikini
trot vb.	puydan
weft vb.	puditan
weft n.	pud
warp and weft	tar od pud
XPR: 'pyd:apēd:(to) departed; vanished	
XPR: 'pyd:apēd:(to) leave; go; vanish	
leave n.	apid
leave vb.	apiditan
(not be able to find)	
lose vb.	gomdan
(be defeated)	
lose vb.	baxtan
lost pret.	baxt
lost ptcp.adj.	baxte
XMN:wny:wany:lost; destroyed	
(no longer possess)	
lose vb.	vanydan
lost	vany
PAL:zyd'n':zyān:loss; harm; damage	
PAL:zyd'n'-k'l:zyāngār:harmful	
PAL:zyd'n'- 'wmnd:zyānōmand:harmful	
PAL:zynyn-ytn':zīnēnīdan:damage; harm	
PAL:zynyn-:zīnēn-:damage; harm	
XMN:zyy'n:zyān:loss; harm; damage	
loss	zyan
AVE:saēf	
SOG:š'β'k:šāḫē:straying	
SOG:š'β'k:šāfē:straying	
awry adj./adv.	şabi
wonky adj.	şafi
wray vb.	saifdan
PAL:w'c-:wāz-:play	
PAL:w'c-ytn':wāzīdan:play	
PAL:w'cyk':wāzīg:game; play	
game; sport; match	bazi

OSS:ræzg:ræzg:game; play  
OSS:ræzgæg:ræz'gæg:little game; toy

play n.  
play vb.  
toy

razg  
razgdan  
razgak

game n.  
game vb.

geym  
geymdan

SOG:k't'k:kātē:game; play  
SOG:k'tsy'nty:kāt-sxandē:mockery; ridicule  
SOG:k'tsy'rδ:kāt-sxarδ:mockery; ridicule  
PAL:k'tk':kādag:game; joke  
XCO:k't:game  
CKB:kāya:game  
ZZA:kāy:game

(game)  
match n.  
match vb.

kəḍ  
kəḍan

illude vb.  
illuded ptcp.adj.  
illudent adj.  
illuder n.  
illuding ptcp.adj.  
illuding vbl.n.

kəḍandan  
kəḍande  
kəḍanand  
kəḍangar  
kəḍanin  
kəḍanešn

illusible adj.  
illusion n.  
illusionable adj.  
illusional adj.  
illusionary adj.  
illusioned ptcp.adj.  
illusionism  
illusionist  
illusionistic adj.  
illusionless n.  
illusive adj.  
illusively adv.  
illusiveness n.  
illusor n.  
illusory adj.

kəḍig  
kəḍiśn  
kəḍiśnig  
kəḍiśnaḷ  
kəḍiśnaṛi  
kəḍiśne  
kəḍiśnism  
kəḍiśnist  
kəḍiśnistik  
bakəḍiśn  
kəḍin  
kəḍinih  
kəḍini  
kəḍgar  
kəḍgar

deludable adj.  
delude vb.  
deluded ptcp.adj.  
deludedly adv.  
deluder n.  
deluding vbl.n.  
deluding ptcp.adj.  
deludingly adv.

dabəṇig  
dabəṇandan  
dabəṇde  
dabəṇdih  
dabəṇgar  
dabəṇešn  
dabəṇin  
dabəṇinih

delusible adj.  
delusion n.

dabig  
dabiśn

delusional adj.	dabişnāl
delusionist n.	dabişnist
delusive adj.	dabin
delusively adv.	dabinih
delusiveness n.	dabini
delusorious adj.	dabaqog
delusory adj.	dabgar

PIE:\*weyd-:(to) see  
 PIE:\*weid-:(to) see; (to) know; (to) perceive  
 AVE:vīzā:wi:za:  
 PEO:vīθa:wi:θa  
 KHO:\*viča:wi:tʃa  
 XBC:βiʒa:bi:za  
 XPR:wīθ:wi:θ  
 PAL:wēz:we:z  
 XCO:wīz:wī:z  
 SOG:wēz:we:z  
 XSC:\*wiza:wī:za  
 XLN:\*wīz:wī:z  
 OSS:визæ:wizæ  
 OSD:визæ:wizæ

PAL:wc'r-:wizār-:(to) separate; divide from; spread; interpret  
 PAL:wc'r-:wizār:separation; explanation  
 PAL:wc'ryšn:wizārišn:separation; explanation  
 PAL:wyc'r-:wizār-:(to) separate; divide from; spread; interpret  
 PAL:wyc'ryšn:wizārišn:separation; explanation

resolution n.	vizarišn
resolve vb.	vizardan
resolved ptcp.adj.	vizarde
resolving ptcp.adj.	vizarin
resolving vbl.n.	vizarn

unresolved ptcp.adj.	avizarde
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depict ptcp.adj.		vizag
depict vb.	IRA:negardan	vizagdan
depicted ptcp.adj.		vizagde
depicter; depictor n.		vizagar
depicting vbl.n.		vizagn
depiction n.		vizagišn
depictive adj.		vizagin
depictively adv.		vizaginih
depictment n.		vizagman

depicture n.	vizagar
depicture vb.	vizagardan
depicted ptcp.adj.	vizagarde
depicturement n.	vizagarman
depicturing vbl.n.	vizagarn
depicturing ptcp.adj.	vizagarin

Pictor	piktor
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beam	təbe; bərike
beam efficiency	təbe kəraı
beam of particle	təbeə pərul
beam splitter	təbe faqqar
collimated beam	hamarağande təbe
picture n.	fatur
pictogram n.	faturğam
pictograph n.	faturğaf
pictographic adj.	faturğafik
pictography n.	faturğafi
pictorial adj./n.	faturiaıl
pictorially adv.	faturiaılih
picturable adj.	faturig
picturableness n.	faturigi
picture vb.	faturdan
pictured ptcp.adj.	faturde
picturephone n.	faturfon
picturesque adj./n.	faturaşaq
picturesquely adv.	faturaşaıh
picturesqueness n.	faturaşai
picturing ptcp.adj.	faturin
picturing vbl.n.	faturn
picturization n.	faturaınişn
picturize vb.	faturaından
picturized ptcp.adj.	faturaınde
picturizing vbl.n.	faturaıneşn
CKB:rün:bright; clear	
CKB:rün kirdin:(to) explain	
clear adj./adv./n.	rune
dark	tərik
clarify vb.	arundan
clarification	arunişn
(remove impurities)	
refine vb.	pəludan
refinement	pəlayeş
(making small changes)	
refine vb.	nəzokdan
refinement	nəzokeş
filter n.	filter
filter vb.	filterdan
pure adj./adv./n.	çav
pure vb.	çavdan
puring vbl.n.	çavn
purity n.	çave
purely adv.	çavih
pureness n.	çavi

purify vb. purifying vbl.n. purifying ptcp.adj. purified ptcp.adj. purifier n.	çaqandan çaqaneşn çaqanın çaqande çaqangar
purification; purifaction; purefaction n. purificative adj. purificator n. purificatory adj./n.	çaqarışn çaqarın çaqargar çaqargar
impuration n. impure adj./n. impurely adv. impureness n. impurify vb. impuritan n. impuritanism n. impuritanist n. impurity n.	açavişn açaq açaqih açaqı açaqandan açaqıan açaqıanizm açaqıanist açaqve
pure/impure adj.                    [col]	nəb/anəb
PAL:lymn':rēman:dirty; filthy; purulent XMN:rymn:rēman:dirty; filthy; purulent	
clean vb. clean adj. unclean adj.	pəkdan pək apək
PAL:lym:rēm:dirt; filth; purulence XMN:rym:rēm:dirt; filth; purulence PAL:lymn':rēman:dirty; filthy; purulent XMN:rymn:rēman:dirty; filthy; purulent	
dirt n. dirty vb. dirty adj. dirty ice	rim rimandan riman riman yax
SOG:'myj:āmik:impurity; infection; taint	
taint pus	āmik cerk
filth lewd	faćag faćgar
vice vicious viciously	fać faćog faćogih
infect vb. infectant infected	faćəkdan faćəkand faćəkde

infectiology	faćakologi
infection	faćakiśn
infectious	faćakog
infective adj./n.	faćakin
infector	faćakgar
infectory adj.	faćakgar
disinfect vb.	vąfaćakdan
disinfectant	vąfaćakand
disinfected	vąfaćakde
cuss n.	faćnām
cuss vb.	faćnāmdan
PAL:hyhl:hixr:defilement	
defile n.	hexr
PAL:’lgnd:aryand:horrible	
horrible	arqand
PAL:drwxš:druxš:she-demon; demon	
PAL:dwy:dōy:a class of demons	
PAL:dwy:dawī:a class of demons	
demon n.	droxś
dæmon n.	droxś
daemon n.	droxś
demoness n.	droxśi
demonize vb.	droxśāndan
demonized ptcp.adj.	droxśānde
demonizing ptcp.adj.	droxśānin
demonizing vbl.n.	droxśāneśn
demonization n.	droxśāniśn
demonian adj.	droxśiān
demonianism n.	droxśiānism
demoniast n.	droxśgar
demonial adj.	droxśāl
demoniality n.	droxśāle
demoniat adj.	droxśag
demoniatic adj.	droxśagik
demonish adj.	droxśig
demonishness n.	droxśigi
demonry n.	droxśe
demonship n.	droxśegi
dæmoniac adj./n.	droxśāk
demoniacle adj.	droxśāk
demonyakyl adj.	droxśāk

demoniac adj./n.	droxşak
daemoniac adj./n.	droxşak
demoniacism n.	droxşakism
demoniacal adj./n.	droxşakal
demoniacally adv.	droxşakalıh
dæmonic adj./n.	droxşik
demonic adj./n.	droxşik
demonical adj.	droxşikal
dæmonical adj.	droxşikal
demonically adv.	droxşikalıh
dæmonism n.	droxşism
demonism n.	droxşism
daemonism n.	droxşism
dæmonist n.	droxşist
demonist n.	droxşist
daemonist n.	droxşist
dæmonology n.	droxşlogi
demonology n.	droxşlogi
demonologie n.	droxşlogi
demonologer n.	droxşloger
demonologic adj.	droxşlogik
demonological adj.	droxşlogikal
demonologically adv.	droxşlogikalıh
demonologist n.	droxşlogist
dæmonomania n.	droxşmañia
demonomanie n.	droxşmañia
demonomania n. sg.	droxşmañia
demonomanie n. pl.	droxşmañiața
demonomaniac n.	droxşmañiak
demonagerie n.	droxşgañ
demonagogue n.	droxşrañ
demonarch n.	droxştark
demonarchy n.	droxştarki
demonicratie n.	droxşkrați
demonicraty n.	droxşkrați
demoniculture n.	droxşteştar
demonifuge n.	droxşfog
demonocracy n.	droxşkraşı
demonograph n.	droxşgrař
demonographer n.	droxşgrařer
demonography n.	droxşgraři
demonography n.	droxşgraři
demonolater adj.	droxşsepaş
demonolatriacal adj.	droxşsepaşikal
demonolatric adj.	droxşsepaşik
demonolatrous adj.	droxşsepaşog
demonolatrously adv.	droxşsepaşog
demonolatry n.	droxşsepaşı

demonomachy n.	droxštazi
demonomagy n.	droxsmagi
demonomancy n.	droxsyazdi
demonomist n.	droxšdātgār
demonomy n.	droxsnomi
demonopathy n.	droxšpaṭi

PAL:p(y)tyd'lk':petyārag:adversary

ḡ dark one	tārig
devil n.	patyār
devil vb.	patyārdan
devilless n.	patyār
devil-like adj./adv.	patyārsān
devilet n.	patyārak
devilhead n.	patyārna
devilhood n.	patyārna
devilified ptcp.adj.	patyārgir
devilifier n.	patyārgar
deviling vbl.n.	patyārñ
devilism n.	patyārisn
devility n.	patyāre
devilize vb.	patyārāndan
devilized ptcp.adj.	patyārānde
devilkin n.	patyārce
devilled ptcp.adj.	patyārde
devilly adj./adv.	patyārih
devilment n.	patyārmañ
devilness n.	patyāri
devilship n.	patyārgaḥ
devily adj./adv.	patyārih
devilish adj.	patyārik
devilished ptcp.adj.	patyārike
devilishly adv.	patyārikih
devilishness	patyāriki
deuillary n.	patyārāi
devilry n.	patyārāi
devilshine n.	patyārāi
deviltry n.	patyārāi
dewilry n.	patyārāi

PAL:'hl(y)mn':ahreman:ḡ evil spirit

XMN:'hrmyn:ahreman:ḡ evil spirit

XPR:'hrmyn:ahremen/ahreman:ḡ hostile spirit; ḡ devil; ḡ king of darkness

PAL:'hrmyn:ahremen/ahreman:ḡ hostile spirit; ḡ devil; ḡ king of darkness

XPR:'hrmyyn:ahremen/ahreman:ḡ hostile spirit; ḡ devil;ḡ king of darkness

PAL:'hrmyyn:ahremen/ahreman:ḡ hostile spirit; ḡ devil;ḡ king of darkness

XPR:'hrmn:ahremen/ahreman:ḡ hostile spirit; ḡ devil; ḡ king of darkness

PAL:'hrmn:ahremen/ahreman:ḡ hostile spirit; ḡ devil; ḡ king of darkness

ahriman; ahreman

ahremanic

ahreman

ahremanik

SOG:kyw'n:kēwān:Saturn; Saturday  
PAL:kyw'n':kēwān:Saturn

Saturn	keyvaṇ
Satanaya	saṭaṇaya
Medusa	medusa
Amazon	amazān
Gorgon	gorgon

PAL:d'd'r:dādār:creator  
PAL:d'm:dām:creature  
XPR:d'm:dām:creature  
XPR:d'm'g:dāmāg:creation  
XPR:d'md'd:dāmāḍad:created being; creature; animal; beast  
XPR:dhyšn:dabišn:present; giving; creation  
SOG:ḍ'm:ḍām:creation; world; being  
SOG:ḍ'm'kh:ḍāmāk:creature  
SOG:ḍ'mc'n'k:ḍāmčānē:worldly  
SOG:ḍ'mcyk:ḍāmčīk:worldly  
SOG:ḍ'mḍn'k:ḍām-ḍānē:centre of p world  
SOG:ḍ'mh:ḍām:creation  
SOG:d'm':ḍām:creation; world; being  
SOG:d'm':ḍām(ā):net

creature	dāmaṛ
create vb.	dāmaṛdan

XPR:gz-:gaz-:(to) bite  
XPR:gzn:gazan:wild beast

beast	gazan
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XPR:pysws:pēsūs:name of p she-beast who bears p first human pair

she-beast (creator of p first human pair)	pisus
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SOG:nyš'yr(h):naxšīr:wild beast  
SOG:nyšyr:naxšīr:wild beast  
SOG:nxšyr:naxšīr:wild beast; quarry

wild beast	naxšīr
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PAL:nhcyl:naxčīr:game; quarry; chase  
XMN:nhcyhr:naxčīr:game; quarry; chase  
XPR:nxcyr:naxčīr:game; quarry; chase

quarry n.	naxčīr
quarry vb.	naxčīrdan

SOG:βr'yšt'k:frēštē:apostle  
SOG:fryšty(y):frēštē:messenger; angel; apostle  
PAL:fryštḡ:frēštāg:messenger; apostle; angel  
XPR:fryštḡ:frēštāg:messenger; apostle; angel  
XPR:fryštg:frēštāg:messenger; apostle; angel  
XPR:fryyštḡ:frēštāg:messenger; apostle; angel

PAL:hrystg:brēstag:angel; apostle  
 PAL:plystk':frēstag:apostle; angel  
 SOG:pr'yšt'k:frēštak:apostle  
 XMN:prystg:frēstag:apostle; angel  
 PAL:prystg:frēstag:messenger; apostle; angel  
 PAL:prystg:frēstag:messenger; apostle; angel  
 PAL:prystq:frēstag:messenger; apostle; angel  
 PAL:prystg'nyg:frēstagānig:p apostles  
 SOG:pryšty:frēštē:messenger

angel	PAL:fryštg:frēstag	ferešte
apostle	GRC:ἀπόστολος	apostolos

night hag; old hag	baxtak
manticore	mortwār

PAL:mzn:mazan:monstrous; giant; demon; monster  
 PAL:pšqwc:paškūz:griffin  
 SOG:qw':kaw:giant; hero  
 PAL:yl:yal:hero

giant	kav
griffin	baškuc
hero	yal
monster	mazan

SOG:'wx:ux:heart; mind  
 SOG:'wxy:uxē:heart; mind  
 SOG:cn'wxy:čanuxē:from heart  
 SOG:cn'wxy:čanuxī:from heart

(ib)	
heart n.	ox
from heart	ać ox

PAL:dyl:dil:heart  
 XMN:dyl:dil:heart

(organ)	
heart n.	del

SOG:ḍrjy'wr:ḍəržyāwar:heart  
 SOG:ḍrjy:ḍrži:heart  
 SOG:ḍrjyy:ḍəržē:heart  
 SOG:ḍrzy:ḍržē:heart  
 SOG:ḍrzy:ḍražy:heart  
 SOG:ḍrzy:ḍržy:heart  
 SOG:ḍrzy'wr:ḍžyāwar:heart  
 SOG:ḍrzy'wr:ḍržyāwar:heart  
 SOG:ḍrzcykw:ḍržik:dear

(emotion)	
heart n.	derć

AVE:višāpa-  
 SOG:n'k('):nāk:dragon

SOG:n'k('):nāg:dragon

dragon

ećdeha

serpent  
snake

PIE:\*serp-  
PAL:garzag

serpent  
garzag

chaotheistic adj.

god

lord

yazata

PEO:baga; SOG:βay  
XPR:mry  
PAL:yꝯdt:yazat

varśunistik  
baq  
maꝛ  
yazat

PIR:\*karp:(to) lament; moan; mumble  
AVE:karapan-:anti-Zoroastrian priest  
PAL:klp:karb:hostile priest  
PAL:kd-k':kay-ak:hostile ruler

SOG:βt'ð'n:bishop

SOG:βt'ð'n:bishop

SOG:βð'yntyh:əfðēntyā:magic; mirage; transformation

SOG:fð'yntyh:fəðēntyā:magic; illusion

SOG:yry'yh:xar-yāx:(a kind of) building; magic building;reception palace

PAL:l'spyk':rāspīg:2nd officiating priest

PAL:zwt':zōt:1st officiating priest

PAL:zwt-yh:zōt-īh:office of zōt

PAL:'html'l:axtarmār:astrologer

PAL:'html'm'l:axtarāmār:astrologer

PAL:'html'l-yh:axtarmār-īh:astrology

PAL:'html'm'l-yh:axtarāmār-īh:astrology

PAL:'xtrm'r:axtarmār:interpreter of stars; astrologer

SOG:'nyrks'y:anxar-kasē:astrologer

AVE:āθrawa:priest

AVE:āθrawan:priest

AVE:āθrō kəhrp-:āsrō:β form of fire

PAL:'trwn:ātrōn:priest

PAL:'slwk':āsrō:priest

PAL:'slw(k)'klpk:āsrō-kerpa:β form of fire

PAL:'slwk-yh:āsrō-īh:priestly office

PAL:'slwn':āsrōn:priest

SOG:βynpt'nch:βayn-patānč:sorceress

SOG:βynpt:βayn-pat:sorcerer; priest

SOG:βynptw:βayn-patu:sorcerer; priest

SOG:βyp'wr:βaypūr:prince; god's son

SOG:βypðry:βay-pəθrē:prince; god's son

SOG:βypðry:βay-pəšē:prince; god's son

SOG:βypðry:βay-piši:prince; god's son

SOG:βypšyt:βay-pəšēt:god's sons

SOG:βypšyy:βay-pəšē:god's son

SOG:βypwr'yc:βaypūrič:god's daughter



SOG:βypwr`yc:βaypūrēč:god's daughter  
 SOG:βypwr`yšt:βay-pūrīšt:Divine Virgins  
 SOG:βypwr stny:βaypūr-stanē:China; (country of) Faghfur

PAL:dlgwš:driyōš

poor

driyoš

dervish/dervishes  
 dervishik

darviš/darvišta  
 darvišik

AVE:ka-x<sup>(v)</sup> arəða-:sorcerer

PAL:knd`k':kundāg:magician; soothsayer  
 PAL:knd`k-yh:kundāg-ih:magic; astrology  
 XMN:qnd`-:kundāg:magician; soothsayer  
 PAL:qnd`yy:kandāyī:magic  
 PAL:qnd`yy:kundāyī:magic

SOG:kj:kəž:miracle  
 SOG:kj:krž:miracle  
 SOG:krj:karž:miracle  
 SOG:krjy`wr:karžāwar:miraculous; wondrous  
 SOG:krz:karž:miracle; magic  
 SOG:krz:karž:miracle; magic  
 SOG:krzkr`k:karž-karē:wonderful  
 SOG:kržwrz:karž-warz:miracle  
 SOG:qž:kaž:miracle  
 SOG:trw`rc:tar(a)-warč:ultra-miraculous

miracle n.  
 miraculous adj.

karć  
 karćog

sorcerize vb.  
 sorcering vbl.n.  
 sorcering ptcp.adj.  
 sorcerous adj.  
 sorcerously adv.

varcardan  
 varcarn  
 varcarin  
 varcarog  
 varcarogih

sorcery n.  
 socery n.  
 socerye n.  
 sorceri n.  
 sorcerie n.  
 socerye n.  
 sorsery n.  
 sorserye n.  
 sorsory n.  
 sorsorye n.  
 sorsrie n.  
 sorsry n.  
 sorssery n.  
 sossery n.  
 sosseryrie n.

varc  
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sorcerer n.

varcar

socerar n.	varcār
sorcer n.	varcār
sorceres n.	varcār
sorceress n.	varcār
sorcerist n.	varcār
sorser n.	varcār
sorserar n.	varcār
sorserer n.	varcār
sorsyer n.	varcār
sosserer n.	varcār

SOG:rš'k:rši:Hindu priest; ascetic  
SOG:rš'k:rəši:Hindu priest; ascetic

SOG:smbtsr:sambatsar:astrologer; magician  
SOG:snptsr:sanbatsar:magician; astrologer  
SOG:snptsr:sanpatsar:magician; astrologer

SOG:šmn:šaman:monk  
SOG:šmn'n'k:šamanānē:(of a) monk  
SOG:šmn'nck:šamanānč:nun  
SOG:šmn'ncyh:šamanānčyā:(of a) nun  
SOG:šmny'kh:šamanyāk:monkhood

GRC:Σαμανισμός

shaman adj./n.	śaman
shamanic	śamanik
shamanhood n.	śamaṇa
shamanism; schamanism; shamanism n.	śamanism
shamanist adj./n.	śamanist
shamanistic adj.	śamanistik
shamanite	śamaneśt
shamanize; schamanieren vb.	śamandan
shamanized ptcp.adj.	śamande
shamanizing ptcp.adj.	śamanin
shamanizing vbl.n.	śamaneśn
shamanship n.	śamani

PAL:kārīg:one who works; actor; doer  
PAL:kār-:one who works; actor; doer

SOG:šmnq'nyy:šmankānē:satanic; devilish  
SOG:šmnw:šmanu:Ahriman; demon  
SOG:šmnwk'nc:šmanukānč:devilish  
SOG:šmnwkq'ny:šmanukānē:devilish  
SOG:šmnwkq'nyy:šmanukānē:devilish

SOG:y'tqwny:yātkōnī:sorcery  
SOG:y'tqwny:yātkōnē:sorcery  
SOG:y'tmwnt:yātmund:(of) magic  
SOG:y'twq:yātūk:magician; sorcerer  
SOG:y'twknyh:yātūknyā:magic; sorcery  
SOG:y'twknyh:yātūkanyā:magic; sorcery  
SOG:y'twknyh:yātūknī:magic; sorcery  
SOG:y'twqy'yātūkyā:sorcery

SOG:wrc:warč:miracle; magic  
 SOG:wrc'wnkr'k:warčūn(e)karē:magician  
 SOG:wrcwny:warčōne:magic  
 SOG:wrcwny:warčūne:magic  
 SOG:wrcwnyh:warčōnyā:magic  
 SOG:wrcwnyh:warčūnyā:magic  
 SOG:wrcwnkrc:warčūn-karč:miraculous  
 SOG:wrcwnkry':warčūn-karyā:miracle; magic  
 SOG:wrcwny':warčōnyā:miracle; wonder  
 SOG:wrcwny':warčūnyā:miracle; wonder  
 SOG:wrcxwndqy':warč-xundakyā:miraculous  
 SOG:wrz:warz:miracle; magic  
 SOG:wrzkr'k:warz-karē:miracle doer; miraculous  
 SOG:wrzkry':warz-karyā:miracle  
 SOG:wrz krz:warz-karz:miracle  
 SOG:wrz krz:warz-karč:miracle  
 SOG:wrzwnkrc:warzūn-karč:miraculous

PIE:\*werg-:(to) work  
 AVE:vərga-:work; act  
 AVE:vaṛga-:work; act  
 AVE:varəz-:(to) work; do; perform; exercise  
 PEO:varka-:work; task  
 PEO:varga-:work; task  
 PAL:wark-:make; do; act; (to) produce; (to) perform  
 PAL:warg-:make; do; act; (to) produce; (to) perform  
 PAL:warz-:(to) work; do; practice  
 OSS:wor-  
 OSS:var-  
 OSS:wærst:work; action

work n.	varć
work vb.	varćdan
workability n.	varćige
workable adj.	varćig
workableness n.	varćigi
workably adv.	varćigih
workaday; workyday adj./n.	varćruć
worked ptcp.adj.	varćde
worker n.	varćgar
workerist adj./n.	varćgarist
workerless adj.	abivarćgar
workful adj.	varćmand
workfulness n.	varćmandi
working ptcp.adj.	varćin
working vbl.n.	varćn
workless adj.	abivarć
worklessness n.	abivarći
workman n.	varćmort
workshop n.	varćgaḥ
workwise adv.	varćgard
worky n.	varćgi
ergate n.	varćag
ergative adj.	varćagin

ergato-cracy n.		varćagkrasi
exercise n.	ex.	avarćes
exercise vb.		avarćdan
[physics]		
work		kār
internal work		daruni kār
work-energy principle		kār-enerći parvaz
job	(task)	kār
workshop		kārgaḥ
working group		kāgruh
career		piše
profession	(career)	piše
professional		pišekār
PAL: 'w'm:awwām:trouble; labour		
labour		avām
GRC:μίθρα		
AVE:mithra:miθra:divine love; friendship; light; warmth		
PEO:mithra:miθra:divine love; light; friendship		
XBC:mithra:miθra:love; friendship; divine bond		
SOG:mithra:miθra:divine love; friendship		
SOG:mytry(y):mitrē:love		
SOG:mytry(y):mitri:love		
XPR:mehr:me:r:love; kindness; affection		
PAL:mehr:mer:love; warmth; affection		
XCO:mehr:mer:love; affection; kindness		
OSS:mæp:mæ:r:sun; warmth; kindness		
OSD:mæp:mæ:r:sun; warmth; kindness		
YAI:mehr:mer:love; affection		
WBL:mehr:mer:love; kindness		
SOG:qty'wy:ka/ṛtyāwē:doing; creation		
SOG: 'βr'ys'k:āβraxe:wish; desire; lust		
SOG: 'βrxsy:āβraxe:desire; lust		
SOG: 'βrxsymync:āβraxe:mēnč:desiring; wishful		
SOG: 'γ'yō'k:āyēdē:wish; desire		
SOG: 'γō'k:āyađē:wish; desire		
SOG: 'γō'k:āyađaku:wish; desire		
SOG: 'βrxsy:āβraxe:desire		
SOG: 'βrxsyy:āβraxe:desire		
SOG:βryty'n:βērt-yān:blessed; having favour		
SOG:m'xy'n:māxyān:Moon's favour		
SOG:pwttty'n:putyān:Buddha's favour		
SOG:y'n:yān:mercy; grace; favour; wish		
SOG:ptryz:patrēz:desiring; raising		
SOG:ptryz:patrēž:desiring; raising		
SOG:rwšyōnē:rōžyōnē:desirable		

SOG:rwž-:rōž:(to) desire; (to) wish  
SOG:rwžny:rōžnē:desiring  
SOG:rwžty':rōžtyā:desire  
SOG:rwzy'kh:rōžyāk:wish; desire  
SOG:rwzywn'y:rōžyōnē:desirable; suitable  
SOG:ryj:rēž:desire; wish  
SOG:ryj-rēž:(to) desire; (to) be desirable  
SOG:ryz:rēž:wish; desire; demand  
SOG:ryz-:rēž:(to) wish; (to) desire; (to) please; (to) be pleasing  
SOG:ryž:rēž:wish; desire  
SOG:ryž-:rēž:(to) desire; (to) wish; (to) please; (to) be desirable

SOG:xwšd'r:xüş-ḏār:(to) want; wish  
SOG:xwšt:xüşt:(to) want; (to) wish  
SOG:xwšt:xwašt:(to) want; (to) wish  
PAL:xwēšt:desire; will  
PAL:xwāst

XPR:xwj:xuž:pleasant; good; very  
XPR:xwj:xōž:pleasant; good; very  
SOG:xwj:xōž:(to) wish; (to) ask  
SOG:xwj'mndty:xōžmande:wish; demand  
SOG:xwž:xōž/xwaž/xwēž:(to) request; (to) wish; (to) ask

SOG:prwy'w'k:f:parwyāwē:desire

SOG:prywntk:farxundē:desired  
SOG:prywntk:parxundē:desired

PIE:\*d<sup>h</sup>ews-:(to) breathe; (to) excite; (to) desire  
PIR:\*zauš:(to) take pleasure; rejoice in; longing; desire; wish  
AVE:zauša-:zaufa:desire; passion  
AVE:zuš:zuf:(to) take pleasure; rejoice in  
AVE:zuštan:(to) take pleasure  
PEO:zauš-:zauj:passion; desire  
XBC:zōšo:zo:fo:desire; lust  
XCO:zūš:zu:f:desire; passion  
XPR:zwš:love  
XSC:zaus-:zaus:desire; passion  
YAI:zoš:zoj:passion; zeal  
WBL:zoš:zoj:passion  
OSS:zæy:zæw:lust; desire  
OSD:zæyæg:'zæwæg:desire; passion

XPR:āwaržōg:desire; lust  
PAL:āwarzog:desire; lust  
PAL:ārzōg:wish; desire

AVE:vəṛəna-:vəṛəna:lust; sexual desire  
XPR:waranīgih:warani:gih:sexual indulgence  
PAL:waran:wæ'ræn:lust  
PAL:waran:waran:lust; sensual desire  
XPR:waran:waran:lust; desire  
XBC:varā:va'ra::zeal

PIR:\*var-:(to) choose; (to) prefer

PIE:\*wer-:(to) choose; (to) prefer; (to) believe  
AVE:vərəna-:faith; belief; choice (religious or moral choice)  
SOG:wrn-:warn:(to) believe; have faith  
SOG:wrn-:warn:faith; believe  
SOG:wrn-:wərn:faith; believe  
SOG:wrnqyn:warn-kēn:faithful; believing  
SOG:wrnyq:warnēk:faithful

PIE:\*priy-  
SOG:fryd'ryq:fri:ða:rik:lover; beloved

PIE:\*rem-:(to) calm; (to) rest; (to) please  
KHO:rāmā-:ra:ma:sexual pleasure; delight

PIR:\*may-:love; affection; desire  
PIR:\*māi-:love; affection; desire  
PAL:māyānag:'ma:ja:na:g:love; affection; warmth

PIE:\*h<sub>2</sub>ers-:man; male; strong  
OSS:ərsæ:'ərsæ:love; affection; desire  
OSD:ərsæ:'ərsæ:love; affection; desire  
XLN:səra:'səra:passion; lust

PIR:\*gafra-:love; affection; friendship  
OSS:gæfra:'gæfra:friend; friendship  
OSD:gæfra:'gæfra:friend; friendship

PIR:\*jan(d)-:life; soul  
YAI:dʒəndi:'ʒəndi:friend; friendship  
WBL:dʒəndi:'ʒəndi:friend; friendship

PIE:\*swe-:self  
PIE:\*swe-dh-:self  
PIR:\*xwād-  
PEO:xwada:xwa'da:affection; desire; love

PIE:\*b<sup>h</sup>eh<sub>2</sub>-:(to) protect; (to) guard  
PIR:\*bāna-  
PEO:bānī:'ba:nī:friend; friendship

PIE:\*leubh-:(to) care; (to) desire; (to) love  
XBC:libray:librai:affection; love

SOG:''rwyt-:ārūyd:(to) desire; (to) be greedy  
SOG:''rwytky':ārūydakyā:greed  
SOG:''rwxs:ārūxs:greed; desire  
SOG:''rwxs-:ārūxs:(to) be greedy

PIE:\*h<sub>2</sub>eh<sub>1</sub>s-:(to) reach for  
PIR:\*āz-:greed; longing  
SOG:''z':āz:greed  
SOG:''zβr'k:āzβarē:greedy  
SOG:''zβr'kw:āzβarē:greedy  
SOG:''zcn:āzčan:greedy  
SOG:''zh:āz:greed  
SOG:''zmyc:āzmēč:greedy

SOG: 'zw βr-:āzu βar:(to) be greedy

PIE:\*ker-:(to) love; (to) desire; (to) favour

PIE:\*kor-:(to) love; (to) desire; (to) favour

PIR:\*sāra-:friendly; beloved; companion

PIR:\*sār-:friendly; beloved; companion

XLN:sarī:'sa:ri:friend; companion; affection; love

PIR:\*ar-:(to) fit; (to) join

OSD:ærsæ:ær.sæ:friend; affection

PIE:\*ap-sen-:(to) cling; (to) join

OSS:æfsyn:æf.sin:love; affection

PIE:\*kseī-:(to) lean toward; (to) be friendly

AVE:xšēna-:xʃe:na:affection; friendship

PIE:\*mei-\*(to) mix; (to) unite

PIE:\*meik(-s)-:(to) mix; mingle

PIE:\*meig(-s)-:(to) mix; mingle

PIR:\*maiz<sup>1</sup>:(to) mix; mingle

PEO:miyā-:mija::fondness; affection

CKB:āmēžān:additionl ligature

PIE:\*d<sup>h</sup>ews-:(to) love; (to) show affection

PIE:\*dus-:affection

PIR:\*dōst-

PIR:\*dōšt-

IIR:d-ust

PEO:dušta-:'duʃ.ta:dear; cherished

PEO:dušta-:'duʃ.ta:beloved

PEO:dušta:beloved; dear

PEO:dauštā:friend

PAL:duštīg:duʃ'ti:g:beloved; affection

PAL:dwš-:dōš-:(to) love; like; choose

PAL:dōšag:du:'ʃæg:beloved; affection

PAL:dōst:dear; friend (sb with whom one has a bond of mutual affection)

PAL:dōštan:friend; (to) love

PAL:dōstih:do:sti:h:affection; friendship

YAI:dust:dust:friend; affection

WBL:dust:dust:friend; affection

XCO:δwstyy:dus'ti:g:beloved

XMN:dwst:dōst:loving; friend

PAL:dwst:dōst:loving; friend

XCO:δwst:du:st:dear

KHO:d<sup>h</sup>ākrēš:d<sup>h</sup>a:'kre:ʃ:friend; friendship

PAL:sahār:sa:'ha:r:friend; friendship; beloved

XPR:sahār:sa:'ha:r:friend; friendship

PIE:\*préh<sub>3</sub>y-:(to) love

PIE:\*prī-:(to) love

PIE:\*priya-

PIE:\*priy-:beloved; dear

PIR:\*fri-:(to) love

PIR:\*friya-:beloved

AVE:aurvatā:'aurə.ta:affection; love; warmth

AVE:airiia:ai'ri:ɑ:friend; friendship  
 AVE:friia:'fri.ja:dear; beloved  
 XPR:frīnag:'fri:.nag:beloved  
 XPR:fry'nyg:'fri:.nag:beloved  
 SOG:fry'wy:'fri:.ja.ve:beloved  
 SOG:fry'wy:'friyɑ:wɛ:love; affection; desire  
 XCO:frīd:frīd:love; affection  
 SOG:fryd:'frīd:passion; lust  
 SOG:fryd'r-:fri:ðɑ:r:(to) love passionately  
 SOG:fryd'ryq:'frīðɑ:rik:lover  
 SOG:fryh:fri:x:dear  
 XPR:fryh:fri:x:dear  
 XPR:fryh:'friy:dear; beloved; affectionate  
 XCO:fryš:'friʃ:passion; lust  
 YAI:φριῆ:'fri.jo:dear  
 YAI:φριῆr:fri'jog:beloved  
 XBC:phra:'fra:friend; friendship  
 KHO:phri-:love  
 KHO:phrrīnā:p<sup>h</sup>ri:.næ:dear one  
 KHO:phrrīnā:p<sup>h</sup>ri:ā:love; friendliness; affection  
 KHO:phrrīnāka:p<sup>h</sup>ri:'na:.ka:beloved  
 XLN:phryx:'friks:friend; friendship  
 XSC:phylia:'filia:friend; friendship  
 XSC:phylia:'filia:affection; love; desire  
 XSC:pri:pri:affection; fondness  
 XSC:priyo-:'pri.jo:dear  
 XSC:priyaka-:pri'ja.ka:beloved  
 WBL:pri:pri:dear  
 WBL:priy:'prij:dear  
 WBL:priya:'pri.ja:beloved  
 XBC:φρογο:'p<sup>h</sup>ra.ɣo:dear; beloved  
 SOG:āpir:'ɑ:pir:friend; friendship

PIE:\*préh<sub>3</sub>y-:(to) love  
 PIE:\*prih<sub>1</sub>-:beloved  
 PIE:\*prī-:(to) love  
 PIR:\*friya-:beloved  
 PIR:\*priyá-  
 PEO:friya-:dear; beloved  
 SOG:fyræg:beloved  
 XLN:friyaka-:beloved  
 XLN:fyræg:'fy.ræg:dear  
 XLN:fyrægag:fy'ræ.gag:beloved  
 OSS:φырæg:'fy.ræg:dear  
 OSS:φырægæg:fy'ræ.gæg:beloved  
 OSD:φырæg:'fy.ræg:dear  
 OSD:φырægæg:fy'ræ.gæg:beloved

PIE:\*preiH-:(to) please; be pleased; enjoy  
 PIR:\*fraiH:(to) rejoice; atone; please  
 SOG:''βryn-:āfrīn:(to) praise  
 SOG:''βryt'k:āfrītē:praised  
 SOG:''βryty:āfrītē:praised  
 SOG:''βrywn:āfriwan: blessing; praise  
 SOG:''βrywncyk:āfriwančik:praising  
 SOG:''pryn-:āfrīn:(to) praise



SOG: ' 'pryw:āfry(u):blessing  
 SOG: ' 'prywn:āfrīwan:praise; blessing  
 SOG: ' 'prywn:āfrīwan:praise; blessing  
 SOG: ' 'fryn-:āfrīn:(to) praise  
 SOG: ' 'fryny:āfrīnē:praising  
 SOG: ' 'frytyy:āfrītē:creature  
 SOG: ' 'frywn:āfrīwan:praise  
 SOG: ' 'pry(h):āfrī:dear  
 SOG: 'βryty:āfrītē:created  
 SOG: 'fryn-:āfrīn:(to) praise; (to) bless  
 XPR: 'fryn-:āfrīn-:(to) invoke blessing on; bless; pray; create  
 PAL: 'fryn-:āfrīn-:(to) invoke blessing on; bless; pray; create  
 XMN: 'fryn-:āfrīn-:(to) create; bless  
 PAL: 'fryn:āfrīn:prayer; blessing; praise; creation  
 SOG: 'fryt-:āfrīt:(to) bless; (to) praise  
 SOG: 'fryty:āfrīte:blessed  
 SOG: 'frytystr:āfrītistar:most praised  
 SOG: 'frytystr:āfrītēstar:most praised  
 SOG: 'frywn:āfrīwan:praise; blessing  
 SOG: 'frywncyq:āfrīwancīk:praise; blessing  
 PAL: 'fwr-:āfur-:(to) invoke blessing on; bless; pray; create  
 XMN: 'fwr-:(to) create; bless  
 PAL: 'pryn:āfrīn:prayer; blessing; praise; creation  
 PAL: 'pwl-:āfur-:(to) create; bless  
 PAL: 'pwr-:āfur-:(to) invoke blessing on; bless; pray; create  
 XMN: 'pwr-:(to) create; bless  
 PAL: 'pwr:āfur:creation  
 PAL: 'pwwr:āfur:creation  
 PAL: 'plyn-:āfrīn-:(to) create; bless  
 KHO:briya-:beloved; dear; treasured  
 AVE:frī-:(to) rejoice; please  
 AVE:frii-:(to) rejoice; please  
 AVE:frya-:frī:dear  
 SOG:fry-:frī:dear  
 SOG:fry'n frytr:frīyān frītar:dearest (of p dear)  
 XPR:fryh:dear; beloved  
 SOG:frystr:frīstar:dearer; dearest  
 SOG:frytr:frītar:dearer  
 SOG:fry-:frī:dear  
 SOG:fryd'r-:frī(nyā)ḏār:(to) love  
 SOG:fryd'ryq:frīḏārik:lover  
 SOG:fryy-:frī:dear  
 SOG:fryyt't:frī:love  
 SOG:fryyt't:frytāt:love  
 SOG:fwx'r:fuxār:fotunate; blessed  
 PAL:nplytk:nifrīdag:cursed  
 PAL:nplyn:nifrīn:curse  
 SOG:pr'ytr:frītar:dearer  
 SOG:pry-:frī:dear; friend  
 SOG:pr'y:frī:dear; friend  
 SOG:pry'nh prytmh:frīyān-frītam:dearest  
 SOG:pry'w'k:frīyāwē:love; lust  
 SOG:pryh:frī:dear  
 SOG:pryt:frīt:dears  
 SOG:prytm(h):frītam:dearset  
 SOG:pt'yβr'yn-:patīfrīn:(to) bless back

SOG:ptβr'yn-:patfrīn:(to) bless back  
 SOG:ptfryy:patfray:respect  
 SOG:ptfryy:patfrī:respect  
 SOG:sβryny:s(a)frīnē:creator  
 SOG:sβryt'kw:s(a)frītē:created; creature  
 SOG:sβryty:s(a)frīwan:creation  
 SOG:sfryn-:s(ə)frīn:(to) create  
 SOG:sfryn'mnty:s(ə)frīnāmandē:creation  
 SOG:sfrynny:s(ə)frīnē:creator  
 SOG:sfrynny:safrīnēnē:creator  
 SOG:sfryt-:s(ə)frīt-:(to) create  
 SOG:sfryty(y):s(ə)frīte:created  
 SOG:sfrywn:s(ə)frīwan:creation

PIE:\*h<sub>1</sub>es-:(to) move; (to) arouse  
 PIE:\*h<sub>1</sub>er-:(to) move; (to) arouse  
 GRC:ἔρως:erotic or passionate love  
 GRC:Ἐρως:divine or personified passion; god of passion  
 GRC:ἐρᾶω:(to) desire sexually or emotionally  
 GRC:ἐρᾶν:passionate affection  
 GRC:ἐραστής:lover

PIE:\*am-:(to) love  
 LAT:amāre:(to) love  
 LAT:amator:lover  
 LAT:amicus:friend  
 LAT:amicitia:friendship; affection

PIE:\*k<sup>w</sup>op-  
 PIE:\*keup-:(to) desire; (to) long for  
 LAT:cupīdō:desire; passion  
 LAT:Cupīdō:god/personification of erotic desire  
 LAT:cupiditas:desire; longing

PIR:\*h<sub>2</sub>eg<sup>wh</sup>:(to) drive; (to) draw toward; (to) honour  
 GRC:ἀγάπη:love; affection (selfless or divine or altruistic love)  
 GRC:ἀγαπᾶν:(to) love (general or divine love)

PIE:\*keh<sub>2</sub>r-:(to) love; (to) desire  
 LAT:caritas:charity; love (selfless love)

PIE:\*b<sup>h</sup>elH-:(to) love; (to) care for  
 GRC:φίλος:friend (one who loves or is beloved); affectionate friendship  
 GRC:φιλία:friendship; affection  
 GRC:φιλέω:(to) love (friend; kin)

PIR:\*peh<sub>2</sub>t-:(to) desire; (to) seek  
 GRC:πόθος:desire; longing; wish

PIR:\*des-:(to) long for  
 LAT:desiderium:desire; longing; wish

PIR:\*g<sup>h</sup>er-:(to) like; (to) desire  
 GRC:χάρτης:grace; favour; charm  
 LAT:gratia:grace; favour; thanks

PIR:\*ster-: (to) spread; (to) extend; (to) be attached  
GRC:στοργή:natural affection or fondness

PIE:\*d<sup>h</sup>eh<sub>1</sub>-: (to) put; (to) do; (to) set; (to) place  
LAT:affectio:attachment; fondness; feeling toward someone

PIE:\*sekw-  
LAT:socius:companion; associate

GRC:	LAT:	ENG:/(sense)
Ερως	Cupīdō	Eros/Cupid (divine/personified passion)
ἔρως/ἔρωτες	amor/amores	passionate/sexual/erotic love/desire
ἐρᾶω	amāre	(to) love/desire passionately/sexually
ἐρᾶν	amāre	(to) be in love (passionate affection)
ἐραστής	amator	lover; suitor
ἐπιθυμία	cupiditas	desire; longing; appetite
ἀγάπη	caritas	charity; divine/selfless/spiritual love
ἀγαπᾶν	amāre	(to) love; (to) feel affection
φίλος	amicus	friend (affectionate companionship)
φιλία	amicitia	friendship (affectionate companionship)
φιλέω	amāre	(to) love (affectionate love/fondness)
πόθος	desiderium	yearning; longing; wistful desire
χάρτης	gratia	grace; favour; kindness
στοργή	affectio	familial affection; natural bond

(god)

Ερως	eros
Cupīdō	kupīdo

Cupid	kupid
cupidity n.	kupide
cupidinous adj.	kupidog
cupidous adj.	kupidog

(erotic or sexual love; romantic or passionate desire)

ἔρως/ἔρωτες	eros/erosta
amor/amores	am̐or/am̐orta
love n.	priya
desire n.	priya
ἐρᾶω vb.	priyaṇdan
amāre vb.	priyaṇdan
love vb.	priyaṇdan
desire vb.	priyaṇdan
ἐραστής n.	priyaṛ
lover n.	priyaṛ

ero	ero
eros	eros
erot	erot
erotic adj./n.	erotik
erotica	erotika
erotic adj.	erotikaḷ
erotically adv.	erotikaḷih
eroticism n.	erotikism
eroticism n.	erotikist
eroticize vb.	erotikdan

erotism  
erotize vb.  
erotogenic adj.  
erotogenous adj.  
erotology  
erotomania  
erotomaniac  
erogenic adj.

erotism  
erotidan  
erotoćenik  
erotoćenog  
erotologi  
erotoaṇiā  
erotomaṇiāk  
eroćenik

(desire; longing; appetite)

ἐπιθυμία  
cupiditas

desire

appetite n.

longing

KUR:xwazın

OSS:æpвын:ær'vın

epitumiā  
kupiditas

roć

wąz

arven

greed

ąz

(charity; divine or spiritual or selfless love; kindness; warmth)

ἀγάπη

caritas

love n.

kindness n.

ągape

kāritas

mehr

mehr

(charity)

charity n.

ἀγαπᾶν vb.

amāre vb.

love vb.

KUR:daxwazî

dąwazi

dąwazdan

dąwazdan

dąwazdan

(friend; friendship; dear one; affectionate friendship or companionship)

φίλος

amicus

φιλία

amicitia

friend adj./n.

friendship

friendable adj.

friend vb.

socius

companion

companionship

pilos

āmikus

piliā

āmikitia

dust

dusti

dustig

dustidan

sokius

gafrā

gafrāi

(yearning; longing; wistful desire)

πόθος

desiderium

yearn n.

yearn vb.

potos

desiderium

weśt

weśtidan

(grace; favour; kindness)

χάρτης

gratia

grace n.

grace vb.

kārtēs

grātia

çam

çamdan

(familial affection; natural bond; parent-child; home-based attachment)

στοργή		storge
affectio		əfektio
affect		mehrbəŋ
affection		mehrbəŋiʃn
wife		əfret
woman		əfret
bless n.		əfarin
bless vb.		əfaridan
blessed ptc.adj.		əfaride
(creative work)		
create vb.		əfaridan
creation		əfariniʃn
creator		əfaridgə
creature		əfaride
curse n.		nefrin
curse vb.		nefrindan
ardour	(emotional; sensual)	əzəiti
ardour	(moral; spiritual zeal)	verena
(religion)		
faith n.		veren
faith vb.		verendan
(belief adoption)		
follow n.		vern
follow vb.		verndan
(religion)		
conviction n.		əvern
convince vb.		əverndan
zeal n.		varə
zeal vb.		varədan
zealous adj.		varəg
zealously adv.		varəgih
zealousness n.		varəgi
lust n.		prinə
lust vb.		prinəndan
luster n.		prinə
lustful adj.		prinəmand
lustfully adv.		prinəmandih
lustfulness n.		prinəmandi
lustihead n.		prinəgi
lustihood n.		prinəŋə
lustily adv.		prinəgih
lustiness n.		prinəgi
lusting ptcp.adj.		prinənin
lusting vbl.n.		prinəneʃn
lustless adj.		abiprinə
lustlessness n.		abiprinəi

lustly adj.		prinaṇ
lustly adv.		prinaṇe
lusty adj.		prinaṇi
dear		priyo
love n.		priya
loveness n.		priyaṇi
lovely adj.		priyaṇ
lovely adv.		priyaṇe
loved ptcp.adj.		priyaṇde
love vb.		priyaṇdan
lovability; loveability n.		priyaṇe
lovable; loveable adj.		priyaṇ
lovableness; loveableness n.		priyaṇi
lovably; loveably adv.		priyaṇih
lovage; loveage; loveache n.		priyaṇ
lover n.		priyaṇ
loved n.		priyaṇe
loveden adj.		priyaṇen
lovedenly adv.		priyaṇenih
loverhood n.		priyaṇi
loving vbl.n.		priyaṇ
loverless adj.		abipriyaṇ
loverlike adj./n.		priyaṇsaṇ
loverliness n.		priyaṇih
loverly adj./adv.		priyaṇih
belove n.		apriya
belove vb.		apriyaṇdan
beloved n.		apriyaṇ
beloved ptcp.adj.		apriyaṇde
belovedly adv.		apriyaṇdih
beloving ptcp.adj.		apriyaṇin
beloving vbl.n.		apriyaṇeśn
belover n.		apriyaṇ
(fondness; emotional)		
affect n.		frid
affection n.		fridiśn
affection vb.		fridiśndan
affectional adj.		fridiśnāl
affectionally adv.		fridiśnāl
affectionate adj.		fridiśnag
affectionate vb.		fridiśnagdan
affectionated ptcp.adj.		fridiśnagde
affectionately adv.		fridiśnagih
affectionateness n.		fridiśnagi
affectioned ptcp.adj.		fridiśnde
affectionous adj.		frideśog
affectionously adv.		frideśogih
affective adj.	afft.	frideśin
affectively adv.		frideśin
affectivity n.		frideśine
affectless adj.		abifridog

affectlessness n.		abifrideşgini
affectual adj.		fridał
affectually adv.		fridałih
affectuosity n.		frideşgini
affectuous adj.		fridog
affectuously adv.		fridogih
(desire)		
want n.		zav
want n.		zavdan
passion n.		friś
passion vb.		friśdan
passionate adj./n.		friśag
compassion n.		həfriś
compassionate adj.		həfriśag
hedone	GRC:ήδονή	zuşan
pleasant adj./adv./n		zuşə
please n.		zuś
please vb.		zuśdan
pleasure n.		zuşe
displeasant adj.		vəzuşə
displease vb.		vəzuśdan
displeasure n.		vəzuşe
fondness		miya
ligature		əmiçar
enthuse vb.		čośdan
enthused ptcp.adj.		čośde
enthusiasm		čośism
enthusiast		čośist
enthusiastic adj.		čośistik
enthusiastically adv.		čośistikəlih
enthusing ptcp.adj.		čośin
enthusing vbl.n.		čośn
desirability n.		roćige
desirable adj./n.		roćig
desirableness n.		roćigi
desirably adv.		roćigih
desirant adj.		roćande
desire n.		roć
desire vb.		roćdan
desireable adj./n.		roćig
desired ptcp.adj.		roćde
desiredly adv.		roćdih
desiredness n.		roćdi
desireful adj.		roćmand
desirefulness n.		roćmandi
desireless adj.		abiroć
desirelessness n.		abiroći

desirer n.		roćgar
desiring ptcp.adj.		roćin
desiring vbl.n.		roćn
desiringly adv.		roćinih
desirous adj.		roćog
desirously adv.		roćogih
desirousness n.		roćogi
will n.	(mental power)	rić
will vb.	(intention; make happen)	rićdan
self-willed	SOG:xwtryz'k	wodrić
arbiter n.		rićar
arbitor n.		rićar
arbitour n.		rićar
arbiter elegantiarum		rićar elegans
arbiter elegantiae		rićar elegans
arbiter elegantiae		rićar elegans
arbitrage n.		rićać
arbitrage vb.		rićaćdan
arbitraged ptcp.adj.		rićaćde
arbitraging vbl.n.		rićaćn
arbitrageur		rićaćgar
arbitrager		rićaćgar
arbitragist		rićaćist
arbitrable adj.		rićig
arbitral adj.		rićal
arbitrament n.		rićmañ
arbitrement n.		rićmañ
arbitriment n.		rićmañ
arbitrary adj./n.		rićan
arbitrarily adv.		rićanih
arbitrariness n.		rićani
arbitrarious adj.		rićnaķ
arbitrarily adv.		rićnaķe
arbitrariousness n.		rićnaķi
arbitrate vb.		rićandan
arbitrated ptcp.adj.		rićande
arbitrating vbl.n.		rićaneśn
arbitration n.		rićaniśn
arbitrational adj.		rićaniśnaļ
arbitrationist n.		rićaniśngar
arbitrative adj.		rićaneśin
arbitre vb.		rićandan
arbitred ptcp.adj.		rićand
arbitratorship n.		rićangaķ
arbitrator n.		rićangar
arbitratrix n.		rićangar
arbitress n.		rićangar



arbitrer n.		riçangar
arbitror n.		riçangar
arbitrour n.		riçangar
arbitror n.		riçangar
arbitrary n.		riçangari
arbitre n.		riçangari
free will	PAL:k'm:kām	kām
goal	PAL:k'mk:kāmag	kāme
despot		wodkame
despotism		wodkamegi
good wishes		kāmyāb başid
aim n.		kāmag
aim vb.		kāmagdan
aimed ptcp.adj.		kāmagde
target n.		āmaj
target vb.		āmajdan
will mod.		wāhad
will n.	(document)	separeśname
as you will		bā to
want n.	(to need sth)	wāst
want vb.	(to need sth)	wāstan
want vb.	(to wish for sth)	wāstan
want to	(need)	wāstan
want n.	(a lack of sth)	niyāz
want; needing n.		niyāz
wants; needs n.		niyāz
ask vb.	(demand; request)	woćdan
ask vb.	(want)	wāstan
ask vb.	(question)	porsidan
need	PAL:niyāz	niyāz
request n.		darwāst
request vb.		darwāstan
demand vb.		vāwāstan
demand n.		vāwāst
protest		pāxos
protest vb.		pāxosdan
protestant		pāxosand
protestantism		pāxosandism
protestation		pāxosiśn
protester		pāxosgar
(a feeling of wanting sth)		
wish; want n.		wāst
wish; want vb.		wāstan
wishful		wāstmand

(greet; magic)		
wish		arəzu
(sorry; anger; desire different)		
I wish that		kəʃ
favourize vb.		yəndan
favourizing vbl.n.		yəneʃn
favourite adj./n.		yənək
favouritism		yənəkism
favouritize vb.		yənəkdan
favouritizing ptcp.adj.		yənəkin
favour n.		yən
favour vb.		yəndan
favourable adj.		yənig
favourableness n.		yənigi
favourably adv.		yənigih
favoured ptcp.adj.		yənde
favouredly adv.		yəndih
favouredness n.		yəndi
favourer n.		yəngar
favouress n.		yəngar
favouring ptcp.adj.		yənin
favouring vbl.n.		yəneʃn
favouringly adv.		yəninih
favourless adj.		abiyən
favourous adj.		yənog
favoursome adj.		yənsər
favourish vb.		yənindən
favourished ptcp.adj.		yəninde
unfavourable		ayənig
libido		libido
sex	(sexual intercourse)	seks
sexual		seksəl
sexuality	FRA:sexualité	seksəle
sexualness		seksəli
sexy		seksi
emotion n.		emoʃən
emotional adj.		emoʃənəl
emotionable adj.		emoʃənig
emotionalism		emoʃənəlizm
emotionalist		emoʃənəlist
emotionality n.		emoʃənəle
emotionalization n.		emoʃənəliʃn
emotionalize vb.		emoʃənəldən
emotionally adv.		emoʃənəlih
emotionalate adj.		emoʃənag
emotionless adj.		abieməʃən

emotionlessness n.		abiemošeni
emotionize vb.		emošendan
emoted ptcp.adj.		emošende
emotive adj.		emotiv
emotively adv.		emotivih
emotiveness n.		emotivi
emotivism n.		emotivism
emotivist n.		emotivist
emotivity n.		emotive
motive adj./n.	IRA:angize	motiv
motive vb.		motivdan
motived ptcp.adj.		motivde
motivity n.		motive
motiveless adj.		abimotiv
motivelessly adv.		abimotivih
motivelessness n.		abimotivi
motiveness n.		motivi
motivate vb.		motivagdan
motivated ptcp.adj.		motivagde
motivating ptcp.adj.		motivagin
motivation n.		motivagiśn
motivational adj.		motivagiśnəl
motivative adj.		motivagin
motivator n.		motivagar
PIE:*ǵer-:(to) move; (to) shake; (to) stir OSS:ʒæpræ:zærgæ:(to) arouse; (to) awaken; (to) stir up emotion OSD:ʒæpræ:zærgæ:(to) arouse; (to) awaken; (to) stir up emotion OSS:ʒæpr:zærg:arousal; stimulation; stirring		
arousable adj.		zargig
arousal		zargəl
arouse n.		zarg
arouse vb.		zargdan
arouser n.		zargar
arousing ptcp.adj.		zargin
PIE:*bher-:(to) carry; (to) bring forth; (to) set in motion OSS:ʁæp3æ:bærzæ:(to) incite; (to) provoke; (to) urge OSD:ʁæp3æ:bærzæ:(to) incite; (to) provoke; (to) urge OSS:ʁæp3:bærz:incitement; provocation; urging		
incite vb.		barzdan
incitement		barzmaŋ
PIE:*keie-:(to) set in motion OSS:æbæ3æ:æwæzæ:(to) excite; (to) stir up OSD:æbæ3æ:æwæzæ:(to) excite; (to) stir up OSS:æbæ3:æwæz:stirring; excitement; agitation OSD:æbæ3:æwæz:stirring; excitement; agitation OSS:æbæ3ты:æwæzты:excited; causing excitement		

OSD:æbæzty:æwæzty:excited; causing excitement  
 OSS:æbæzæn:æwæzæn:stirred; excited  
 OSD:æbæzæn:æwæzæn:stirred; excited

excite vb.	IRA:barangixtan	avazdan
excitability		avazige
excitable adj.		avazig
excitation n.		avazišn
excited ptcp.adj.		avazde
exciting ptcp.adj.		avazin
exciting vbl.n.		avazn
de-excitation		fruvavazišn
excitation potential		avazišn potinql
ENG:luck		
FRA:chance		
chance		şans
PAL:dyb:dēb:(good) fortune; luck		
XPR:dyb:dēb:(good) fortune; luck		
PAL:dybg:dēbag:(good) fortune; luck		
luck n.		dib
lucky		dibi
odds		şodvare
likelihood n.		şodvəri
likelihood n.		şodvəri
likeliness n.		şodvəri
likely adj./adv.		şodvər
unlikely adj./n.		aşodvər
bet vb.		mangdan
bet n.		mang
wager n.		mang
gamble n.		mang
gamble vb.		mangdan
gambler n.		manga
gamblesome adj.		mangsar
gambleness n.		mangsari
gambling house		mangia
gambling ptcp.adj.		mangin
gambling vbl.n.		mangn
casino		kazino
club		klup
risk n.		risk
risk vb.		riskdan
risker n.		riskgar
riskful adj.		riskmand
riskily adv.		riskih

riskiness n.	riski
risking vbl.n.	riskn
riskish adj.	risknək
riskless adj.	abirisk
risky adj.	riskdər

random adj./n.	kəture
randomization	kəturisn
randomize	kəturdan
randomness	kəturi

GLK:varāšin/daršin/uršin:confused; unordered; untidy  
 MZN:varāšun:confused; unordered; untidy

PIR:\*šan-:(to) shake  
 PAL:afšāndan:(to) spread; scatter  
 GLK:daršin:confused; unordered; untidy  
 GLK:uršin:confused; unordered; untidy  
 GLK:varāšin:confused; unordered; untidy  
 GLK:šondan:(to) disperse  
 MZN:timšan:sowing seeds  
 MZN:varāšun:confused; unordered; untidy  
 LKI:veršānā:(to) disperse; scatter  
 LKI:šuāndan:scattered household furniture

chaodical adj.	varšungikəl
chaogenous adj.	varšunzəd
chaoize vb.	varšundan
chaoized ptcp.adj.	varšunde
chaologist n.	varšunologist
chaology n.	varšunologi
chaomancy n.	varšunyazdi
chaos n.	varšun
chaos theory	varšun teori
chaos-flood	varšunlaf
chaos-founded adj.	varšun-bonəgde
chaos-like adj./adv.	varšunsən
chaos-state	varšunstət
chaotic adj.	varšunik
chaotical adj.	varšunikəl
chaotically adv.	varšunikəlɨh
chaoticity n.	varšunike
chaoticness n.	varšuniki

fate n.	baxt
fate vb.	baxtidan
fated ptcp.adj.	baxtide
fateful adj.	baxtmand
fatefully adv.	baxtmandih
fatefulness n.	baxtmandi
fateless adj.	abibaxt

fatary n.	baxtgu
fatation n.	baxtguišn
faticane n.	baxtwən
fatidic adj.	baxtik

fatidical adj.  
fatidically adv.  
fatidicate vb.  
fatidicating vbl.n.  
fatidicency  
fatiferous adj.  
fatiloquency  
fatiloquent adj.  
fatiloquist  
fatiloquy  
fatist n.

baxtikəl  
baxtikəlih  
baxtwəndan  
baxtwəneśn  
baxtwəni  
baxtgın  
baxtgari  
baxtgar  
baxtgu  
baxtgui  
baxtist

fatal adj.  
fatalness n.  
fatality n.  
fatally adv.  
fatalize vb.  
fatalized ptcp.adj.  
fatalizing ptcp.adj.  
fatalism  
fatalist  
fatalistic adj.  
fatalistically adv.

baxtən  
baxtəni  
baxtəne  
baxtənih  
baxtəndan  
baxtənde  
baxtənin  
baxtənism  
baxtənist  
baxtənistik  
baxtənistikəlih

SOG:fn:fan:fortune; glory  
SOG:fn:fən:fortune; glory

fortune n.  
fortoun n.  
fortun n.

fen  
fen  
fen

forteyne vb.  
forteyn vb.  
forten vb.  
fortune vb.

fendan  
fendan  
fendan  
fendan

fortune vb.  
fortuned ptcp.adj.  
fortuning vbl.n.  
fortune adv.

fendan  
fende  
feneśn  
fenih

fortunable adj.  
fortunably adv.  
fortunacy n.  
fortunary n.  
fortuner n.  
fortunel adj.  
fortuneless adj.  
fortunity n.  
fortunous adj.

fenig  
fenigih  
fene  
fenəri  
fengar  
fenel  
abifen  
fene  
fenog

fortunize vb.  
fortunized ptcp.adj.  
fortunizing ptcp.adj.

fenəndan  
fenənde  
fenənin

fortune-hunter

fenşkar

fortune-hunting vbl.n.  
 fortune-hunting ptcp.adj.  
 fortune-teller n.  
 fortune-telling vbl.n.  
 fortune-telling ptcp.adj.  
 fortune-tell vb.

fenşkərešn  
 fenşkərin  
 fençorgar  
 fençorn  
 fençorin  
 fençordan

disfortune n.  
 infortunable adj.  
 infortunacy n.  
 infortunage n.  
 infortune n.  
 infortune vb.  
 infortunated ptcp.adj.  
 infortunating vbl.n.  
 infortunat n.  
 misfortune; infortun n.  
 misfortune vb.  
 misfortunated adj.  
 misfortuner n.  
 unfortunable adj.  
 unfortunacy n.  
 unfortune n.  
 unfortunated adj.

doçfen  
 nifenig  
 nifene  
 nifenaç  
 nifen  
 nifendan  
 nifende  
 nifenešn  
 nifene  
 badfen  
 badfendan  
 badfende  
 badfengar  
 afenig  
 afene  
 afen  
 afende

SOG:fwx'r:fuxār:fortunate; blessed

fortunate adj./n.  
 fortunat adj./n.  
 forténat adj./n.

farrox  
 farrox  
 farrox

fortunate vb.  
 fortunated ptcp.adj.  
 fortunating ptcp.adj.  
 fortunateling vbl.n.  
 fortunately adv.  
 fortunateness n.  
 fortuation n.

farroxdan  
 farroxde  
 farroxin  
 farroxbəre  
 farroxih  
 farroxi  
 farroxišn

infortunate adj.  
 infortunate vb.  
 unfortunately adv.  
 infortunateness n.

nifarrox  
 nifarroxdan  
 nifarroxih  
 nifarroxi

misfortunate adj.  
 misfortunately adv.

badfarrox  
 badfarroxih

unfortunate adj./n.  
 unfortunate vb.  
 unfortunately adv.  
 unfortunateness n.  
 unfortunating ptcp.adj.

afarrox  
 aʃarroxdan  
 afarroxih  
 afarroxi  
 afarroxin

PAL:bly(y)h:brēh:fate; destiny

destin n.

brih

destinie n.	brih
destany n.	brih
destyne n./ptcp.adj.	brih
destyne vb.	brihdan
destyned ptcp.adj.	brihde
destiny n./ptcp.adj.	brih
destiny vb.	brihdan
destine n.	brih
destine vb.	brihdan
destined ptcp.adj.	brihde
destining vbl.n.	brihn
destinee ptcp.adj.	brihgir
destinist	brihist
destinism	brihism
destinour n.	brihgar
destinarian n.	brihiān
destinable adj.	brihig
destinably adv.	brihigih
destinacy n.	brihigi
destinal adj.	brihał
destinate adj./n.	brihag
destinate vb.	brihagdan
destinated ptcp.adj.	brihagde
destinating ptcp.adj.	brihagin
destinating vbl.n.	brihagn
destination n.	brihagiśn
destinator n.	brihagar
destinative n.	brihagin
predestinate n./ptcp.adj.	piśbrihag
predestinate vb.	piśbrihagdan
predestinated ptcp.adj.	piśbrihagde
predestinately adv.	piśbrihagih
predestination adj./n.	piśbrihagiān
predestinating ptcp.adj.	piśbrihagin
predestinating vbl.n.	piśbrihagn
predestination n.	piśbrihagiśn
predestinational adj.	piśbrihagiśnał
predestinationism	piśbrihagiśnism
predestinationist	piśbrihagiśnist
predestinatist	piśbrihagism
predestinative adj.	piśbrihagin
predestinator n.	piśbrihagar
predestinatory adj.	piśbrihagar
predestine ptcp.adj.	piśbrih
predestine vb.	piśbrihdan
predestined ptcp.adj.	piśbrihde
predestining vbl.n.	piśbrihn
predestiny n.	piśbrihi
predestinarian adj./n.	piśbrihiān
predestinarianism n.	piśbrihiānism



predestinary adj.	pişbrihəri
SOG:m'r'kh:mārāk:soothsaying SOG:m'r'kr'k:mārkarē:soothsayer	
soothsay n. soothsay vb. soothsayer n. soothsayeress n. soothsayership n. soothsaying; soothsayenge; southsaying vbl.n. soothsaying ptcp.adj.	maraq maqardan maqar maqar maqari maqarn maqarin
PAL:kyt':kēd:soothsayer; magician PAL:kyt-ykyh:kēd-igih:soothsaying; prophecy XPR:qydyg:kēd:soothsayer; magician XPR:qydyg:kīdig:astrologer XPR:qydyg:kēdeg:astrologer	
prophet n.	kid
prophetess n. prophetesse; prophetice; prophetise n. prophetissa; prophetisse; prophetyssa n. profetesse; prophetas; prophetes; prophetese n.	kid
prophet vb. prophethood n. propheting ptcp.adj. propheting vbl.n. prophetism n. prophetless adj. prophetly adj. prophetocracy n. prophetry n. prophetship n.	kiditan kidna kidin kidn kidism abikid kidih kidkraşi kidgaşi kidgaş
prophetic adj. propheticism n. propheticly adv.	kidik kidikism kidikih
prophetical adj./n. propheticality n. prophetically adv. propheticalness n.	kidikaş kidikaşle kidikaşlih kidikaşli
prophetize vb. prophetizing vbl.n. prophetizing ptcp.adj. prophetization n.	kidandan kidaneşn kidanın kidanişn
prophecy vb. propheied ptcp.adj. propheying ptcp.adj. propheying; prophetation vbl.n. prophezier; prophecier; propheoyer n.	kidardan kidarde kidarin kidarn kidar

prophesiable; prophecyable adj.	kidarig
prophecy n.	kidi
prophecy-monger	kidifruś
prophecize vb.	kidindan
prophecizing ptcp.adj.	kidinin
prophecizing vbl.n.	kidineśn
prophecized ptcp.adj.	kidinde
propheciographer n.	kidingrafer
SOG:rt:rat:Rad (priest)	
PAL:lt':rad:(spiritual) chief; (spiritual) master	
PAL:ltyg:radig:office of rad	
XPR:r'd:rād:generous; liberal	
XPR:r'dyg:rādih:generosity; liberality	
PAL:l't':rād:generous; liberal	
PAL:l'tyg:rādih:generosity; liberality	
Barbarian; Barbarien	radan
barbarianess n.	radani
barbarianism n.	radanism
barbary n.	radan
barbarianize vb.	radandan
barbarianized ptcp.adj.	radande
barbar adj./n.	rad
barbaresque adj./n.	radaşa
barbaric adj./n.	radik
barbarical adj./n.	radikał
barbarically adv.	radikałih
Barbarie	radi
barbarious adj.	radog
barbarism n.	radism
barbarist n.	radist
barbarity n.	rade
barbarization n.	radiśn
barbarize vb.	raditan
barbarized ptcp.adj.	radite
barbarizing ptcp.adj.	radin
barbarizing vbl.n.	radn
barbarocracy n.	radkraşi
barbarous adj.	radog
barbarously adv.	radogih
barbarousness; barbariousness n.	radogi
Barbary n.	radi
PIR:*raic-:(to) leave; let; abandon	
PIR:*apa-raic-	
AVE:raēc-:(to) leave; let	
YAI:piraxs-:(to) stay behind; remain	
leave	parić
leave vb.	parićdan

SOG:pyn-:pēn:(to) open

open adj./adv./n.  
open vb.

pin  
pindan

XPR:wš'h-:(to) open; free; release  
PAL:wš'h-:(to) open; free; release  
PAL:wšyg:wišig:liberation; release  
PAL:wyš'-:wišā-:(to) release; open  
XPR:wyš'h-:(to) open; free; release  
PAL:wyš'h-:(to) open; free; release  
XPR:wyš'hyšn:wišāhišn:release  
PAL:wyš'hyšn:wišāhišn:release

release n.  
release vb.

gošay  
gošaydan

relinquish vb.

rahaṇdan

PIR:\*bauj<sup>(2)</sup>:(to) release; free; open; save; deliver  
AVE:būj-:(to) save; redeem  
AVE:būnj-:(to) save; redeem

XPR:'zbwg:izbōg:release; salvation  
XPR:'zbwg:izβōg:release; salvation

SOG:βr'ywy:frāyūy:salvation  
SOG:βwc-:βōč:(to) save; deliver  
SOG:βwc'k:βōžāk:saviour  
SOG:βwc'k:βōžē:saviour  
SOG:βwcn'k:βōčanāk:redemer  
SOG:βwcny:βōčnē:saviour; deliverer  
SOG:βwy:βōy:salvation  
SOG:βwyδ'r:βūydār:(to) save; be saved  
SOG:βwys-:βuxs:(to) be saved; be delivered  
SOG:βwyt-:βūyd:(to) save; be saved  
SOG:βwyt'rmyk:βuxtarmīk:patient  
SOG:βwytk:βuydē:saved  
SOG:βwk':βōk:salvation  
XPR:bwg:bōy:salvation  
XPR:bwgmyg:bōymē:mixed with salvation; concerning salvation

PAL:bw-:bōz-:save; redeem  
PAL:bwhtn':bōxtan:save; redeem

XMN:bwz-:bōz-:save; redeem  
XMN:bwxtn:bōxtan:save; redeem  
PAL:bwzyšn:bōzišn:deliverance; apology

PAL:bwhtk':bōxtag:saved  
PAL:bwhtk-yh:bōxtag-īh:salvation

XMN:bwxt'r:bōxtār:saviour  
PAL:bwht'l:bōxtār:saviour  
PAL:bwht'l-yh:bōxtār-īh:salvation

SOG:bwý:βōý:salvation  
XPR:bwý:bōý:salvation  
XPR:bwxtgyft:bōxtagift:salvation; victory  
XPR:bwxtgyh:bōxtagih:salvation  
XPR:bwxtgyy:bōxtagih:salvation  
XPR:bwxtqyft:bōxtagift:salvation; victory

AVE:būj-:(to) save; (to) redeem  
XBC:βoy:(to) save  
PAL:bōz-:(to) free; (to) release  
BAL:bōtk/bōj:(to) open  
BAL:butk/busk:(to) be released (from jail); (to) be fired (a gun)

XPR:'bysp'r-:abespār-:(to) deliver up; hand over; commit; entrust; ensign

PAL:'wzynyšn:uzēnišn:β causing to depart; delivering; redeeming  
PAL:'wzynyn:uzēnišn:β causing to depart; delivering; redeeming  
PAL:'wzyynyn:uzēnišn:β causing to depart; delivering; redeeming

SOG:δβxšty:δβaxštē:saved; gain  
SOG:δβxštyy:δβaxštē:saved; gain

SOG:ywyck kryny:xwēčk-karēnē:deliverer

SOG:m'yδ' 'yt'k:mēdāytē:saved  
SOG:myδ' yty:mēdāyatē:saved  
SOG:myδ' ytyy:mēdāyatē:saved

XPR:mwkš:moxś:salvation  
SOG:mwkš:mokš:salvation  
SOG:mwkšh:mokš:salvation  
XPR:mwkšyg:moxśig:concerning salvation  
XPR:mwkšyyg:moxśig:concerning salvation

SOG:prbyt-:parβayt-:(to) hand over; deliver  
SOG:prbyty:parβaydē:delivered over  
SOG:prbxšty:parβaxštē:delivered over

SOG:prnnyrβ'n:parnirvān:salvation

SOG:ptwyd-:patwēδ:(to) offer; render; deliver up  
SOG:ptwyd rw'n-:patwēδ- rwān:(to) deliver up β soul  
SOG:ptwysc':patwisčā:offered  
SOG:ptwysd'r-:patwisdār:(to) offer; recite  
SOG:ptwysty:patwistē:offered  
SOG:ptywyδ-:patīwēδ:(to) deliver

XPR:synjyn:sinjēn:salvation

SOG:wýš-:wiyaš:(to) rejoice  
SOG:wýš-:wiyaš:joy; joyful

SOG:wys:wixaš:salvation  
SOG:wýš-:wixaš:(to) liberate; save  
SOG:wýš:wixaš:salvation

SOG:wy'nš:wixānš:salvation  
 SOG:wy'rš:wixārš:deliverance  
 SOG:wy'rš-:wixarš:(to) deliver; liberate  
 SOG:wy'rš'k:wixaršāk:deliverance; liberation  
 SOG:wy'rš'k:wixaršē:liberator  
 SOG:wy'ršn'k:wixaršnē:liberator

SOG:wnyrš:wixarš:salvation  
 SOG:wnyrš:winxarš:salvation

SOG:wxš-:wixaš:(to) save; deliver  
 SOG:wxš'mnty:wixašāmandē:salvation  
 SOG:wxšnqy':wixašnakyā:salvation  
 SOG:wxšny:wixašnē:saviour

SOG:wyyš-:wīyaš:(to) rejoice  
 SOG:wyyš-:wīxaš:(to) save  
 SOG:wyywš-:wīyuš:(to) rejoice

SOG:wyxš-:wīxaš:(to) save; liberate  
 SOG:wynš:wixanš:salvation

SOG:'zrync-:zrēnč:(to) save; deliver  
 SOG:'zrync-:əzrēnč:(to) save; deliver  
 SOG:zr'ys-:zraxs:(to) be saved  
 SOG:zr'yt-:zrayd:(to) saved; deliver; be saved  
 SOG:zr'nk':zrāng:salvation; deliverance  
 SOG:zr'ync-:zrēnč-:zrēnč:(to) save  
 SOG:zr'ync'k:zrēnčāk/ē:saviour  
 SOG:zrnq:zrang:salvation  
 SOG:zrxs-:zraxs:(to) be saved  
 SOG:zrxty:zraydē:saved  
 SOG:zrync:zrēnč:(to) save

(keep)	
save n.	buć
save vb.	bućdan
savable; saveable adj.	bućig
saved ptcp.adj.	bućde
savement n.	bućmaṇ
saver n.	bućgar
saving ptcp.adj.	bućin
saving vbl.n.	bućn
savingly adv.	bućinih
savingness n.	bućini

(make safe)	
save n.	vixaś
save vb.	vixaśdan
saving ptcp.adj.	vixaśin
saving vbl.n.	vixaśn

(not waste)	
save n.	zrinc
save vb.	zrincdan

saving ptcp.adj.	zrincin
saving vbl.n.	zrincn
(soothe)	
salve n.	mokś
salve vb.	mokśdan
salved ptcp.adj.	mokśde
salver; salvor; salvour n.	mokśgar
salverform adj.	mokśgarform
salving ptcp.adj.	mokśin
salving vbl.n.	mokśn
salvy adj.	mokśi
salvability	mokśige
salvable; salvable adj.	mokśig
salvableness n.	mokśigi
salvably adv.	mokśigih
salvage n.	mokśāc
salvage vb.	mokśācđan
salvageable adj.	mokśācđig
salvagee n.	mokśācđgir
salvager n.	mokśācđgar
salvator; salvatowr; salvatour n.	mokśar
salvatory adj./n.	mokśar
salvatrice	mokśar
salvative adj.	mokśarin
salvation n.	mokśariśn
salvational adj.	mokśariśnāl
salvationer n.	mokśariśngar
salvationism	mokśariśnism
salvationist adj./n.	mokśariśnist
salvationize vb.	mokśariśndan
SOG:swyβ'r:sōyβār:monk	
SOG:swyβ'r:sōgβār:monk	
SOG:swynd:sōyand:oath	
SOG:swgb'r'nc:sōgβārānč:nun	
SOG:swgb'ry':sōgβāryā:monkhood	
SOG:swgb'ry':sōgβāryī:monkhood	
SOG:swgb'ryšt:sōgβārišt:monks	
SOG:swgβ'ry(y):sōgβārē:sad	
SOG:swqb'r:sōkβār:monk	
SOG:swqnt xwr-:sōkand xur:(to) swear	
grief adj./adv./n.	sug
griefful adj.	sugmand
grieffully adv.	sugmandih
griefhead n.	sugar
griefless adj.	abisug
grieflessness n.	abisugi
grieffly adj./adv.	sugih
griefsome adj.	sugar

grieve vb.	sugdan
grieved ptcp.adj.	sugde
grievedly adv.	sugdih
grievedness n.	sugdi
grievement; grievment n.	sugmañ
griever n.	suggar
grieveship n.	suggaħ
grievesome n.	sugsar
grievesomeness n.	sugsari
grieving ptcp.adj.	sugin
grieving vbl.n.	sugn
grievous adj.	sugnaķ
grievously adv.	sugnaķih
grievousness n.	sugnaķe
grievousty n.	sugnaķi
mourn n.	sugvar
mourn vb.	sugvardan
mourning	sugvarn
oath n.	sogand
oath vb.	soganditan
oathing vbl.n.	sogandn
oathing ptcp.adj.	sogandin
oathable; othable adj.	sogandig
swear n.	sog
swear vb.	sogdan
swearer n.	sogar
swearing ptcp.adj.	sogin
swearing vbl.n.	sogn
swearingly adv.	soginih
nun n.	sogbar
monk n.	sogbar
monk vb.	sogbardan
monkess n.	sogbar
monkery n.	sogbari
monastic adj./n.	sogbarik
monastical adj.	sogbarikaľ
monastically adv.	sogbarikaľih
monasticism	sogbarikism
monasticize vb.	sogbarikdan
monasticized ptcp.adj.	sogbarikde
monastery n.	sogaħ
monasterial adj.	sogaħaľ
monasterially adv.	sogaħaľih
monasterian adj./n.	sogaħiañ
monasterical adj.	sogaħikaľ
solitaire n.	sogař
solitaire; soliter; solitere adj.	sogař
solitary; solitarie; solytarye; solitari n.	sogař
solitary; solitarie; solytarye; solytarie adj.	sogař

solitaire; solitare; solitarie; solytary adj.		sogər
solitarian n.		sogəriən
solitarity n.		sogəre
solitarily adv.		sogərih
solitariness n.		sogəre
solitariness n.		sogəri
solitariness n.		sogəri
solitaneous adj.		sogəranog
solitariousness n.		sogərogi
religion		kiś
religionary adj./n.		kiśəri
religioner		kiśgar
religionism		kiśism
religionist		kiśist
religionize vb.		kiśdan
religionized ptcp.adj.		kiśde
religionless adj.		abikiś
religiosity n.		kiśoge
religious adj./n.		kiśog
religiously adv.		kiśogih
religiousness adj.		kiśogi
mazgat/mazgats		mazgat/mazgatta
heresy/heretic	(norm)	əknormi/əknorm
heresy/heretic	(order)	əqayini/əqayin
heresy/heretic	(philosophy)	əkdini/əkdin
apostasy/apostate	(norm)	osnormi/osnorm
apostasy/apostate	(order)	osayini/osayin
apostasy/apostate	(philosophy)	osdini/osdin
blasphemy/blasphemous	(norm)	pədnormi/pədnorm
blasphemy/blasphemous	(order)	pədayini/pədayin
blasphemy/blasphemous	(philosophy)	pəddini/pəddin
unorthodox innovation	(norm)	kaćnorm
unorthodox innovation	(order)	kaćayin
unorthodox innovation	(philosophy)	kaćdin
unorthodox norm		nardənorm
unorthodox order		nardəyin
unorthodox philosophy		nardədin
orthodox norm		ardənorm
orthodox order		ardəyin
orthodox philosophy		ardədin
abstain 3bon.		parhixtan
abstain 2bon.		parhixt
abstain 1bon.		parhiz



abstain vb.	parhixtan
abstained pret.	parhixt
abstained ptcp.adj.	parhixte
abstention	parhizišn
abstinence	parhize
abstinency	parhizi
abstinent adj./n.	parhizgar
ascetic	kohbod
asceticism	kohbodism
asceticist	kohbodist
chaste	pəkdəman
chastity	pəkdəmane
hermit	hermit
promiscuity n.	yalegi
promiscuous	yale
PEO:gaub-:(to) say	
PAL:guftan:(to) say	
SRZ:got-:(to) speak	
KMR:got:(to) speak	
KMR:gotan:(to) speak	
KMR:gutan:(to) speak	
KMR:guhtin:(to) speak	
CKB:gutin:(to) speak	
promise n.	fargot
promise vb.	fargotidan
promised ptcp.adj.	fargotide
promising ptcp.adj.	fargotin
promising vbl.n.	fargotn
compromise	hamfargot
XPR:pdyst:padist:promise; vow	
vow n.	padist
vow vb.	padistidan
XMN:zwhr:zōhr:libation; offering	
PAL:zwhl:zōhr:libation; offering	
libate vb.	zohrdan
libation n.	zohr
SOG:ptwysty:patwistē:offered	
SOG:ptwyd-:patwēð:(to) offer; (to) render; (to) deliver up	
SOG:ptwysd'r-:patwisōār:(to) offer; (to) recite	
XPR:prct:paržat:given up; sacrificed	
XMN:prct:fražat:offer	
XMN:prct:pražat:offer	
(sacrifice)	
offer n.	praćat

offer vb.	praćatidan
SOG:βyty:βaydē:presented; offered	
SOG:βryrβ-:frayarβ:(to) offer	
SOG:fr'yrβ-:frāyarβ:(to) give; (to) offer	
(bestowal)	
offer n.	baqd
offer vb.	baqditan
(suggestion)	
offer n.	piśnehād
offer vb.	piśnehādan
XMN:mēz:mēzd:offering; meal	
PAL:my(')zd:mezd:offering; meal	
(meal)	
offer n.	mizd
offer vb.	mizditan
SOG:'py'δ:əpyāδ:fame:praise	
KHO:'py'δ:paǰad:fame:praise	
SOG:ywβ-:yōβ:gauba:(to) praise; (to) glorify	
SOG:ywβ'ty'kh:yōβātyāk:praise	
SOG:ywβcy'k:yūβčyāk:beauty; glory	
SOG:ywβny:yōβnē:praising	
SOG:ywβtch:yōβč:praised	
SOG:ywβty:yūβdē:praised	
SOG:ywβty'h:yūβtyā:praise; glory	
SOG:ywβty'kh:yōβtyā:praise	
SOG:ywβty'kh:yūβtyā:praise	
SOG:ywbc:yōβč:praised	
SOG:ywbdy':yōβdyā:praising	
SOG:ywbdy':yūβdyā:praising	
SOG:ywbtr:yūβtār:more glorious	
SOG:pcywβt-:pačyubd:(to) praise	
SOG:pcywβtyh:pačyubdē:praised	
praise 3bon.	studan
praise 2bon.	stud
praise 1bon.	stay
SOG:xšn'm:xašnām:mercy	
amerce vb.	axaśnāmdan
amerciate vb.	axaśnāmdan
amercing vbl.n.	axaśnām
amercement n.	axaśnāman
amercement n.	axaśnāman
amerciment n.	axaśnāman
amercyment n.	axaśnāman
amerciament n.	axaśnāman

amerciable adj.	axaşnāmīg
amerceable adj.	axaşnāmīg
mercy n.	xaşnām
merce n.	xaşnām
merci n.	xaşnām
merse vb.	xaşnāmdan
merce vb.	xaşnāmdan
merced ptcp.adj.	xaşnāmde
merced n.	xaşnāmađ
mercede n.	xaşnāmađe
mercedary adj.	xaşnāmađar
mercy vb.	xaşnāmdan
merciēd ptcp.adj.	xaşnāmde
mercyīng ptcp.adj.	xaşnāmin
mercyīng vbl.n.	xaşnāmn
merciere n.	xaşnāmar
merciless adj.	abixaşnām
mercilessness n.	abixaşnāmi
mercilessly adv.	abixaşnāmih
merciful adj.	xaşnāmand
mercifully adv.	xaşnāmandih
mercifulness n.	xaşnāmandi
mercify vb.	xaşnāmađdan
mercified	xaşnāmađe
mercifyīng vbl.n.	xaşnāmađeşn
mercifyīng ptcp.adj.	xaşnāmađnin
mercimony	xaşnāme
mercymonye	xaşnāme
merceament n.	xaşnāmaņ
merceament n.	xaşnāmaņ
mercement n.	xaşnāmaņ
merciament n.	xaşnāmaņ
merciment n.	xaşnāmaņ
mercyament n.	xaşnāmaņ
mercyabull adj.	xaşnāmīg
mercyabil adj.	xaşnāmīg
mercyable adj.	xaşnāmīg
merciabile adj.	xaşnāmīg
merciably adv.	xaşnāmīgih
mercenarian adj./n.	mozdurin
mercenarily adv.	mozdurih
mercenariness n.	mozduri
mercenariously adv.	mozdurih
mercenary adj./n.	mozdur

SOG:prm' 'n:parmān:pardon

pardon n.	parmaṇ
pardon vb.	parmaṇdan
pardoned ptcp.adj.	parmaṇde
pardoning vbl.n.	parmaṇeśn
pardoning ptcp.adj.	parmaṇin
pardonable adj.	parmaṇig
pardonableness n.	parmaṇigī
pardonably adv.	parmaṇigih
pardonance n.	parmaṇe
pardonee n.	parmaṇgir
pardoner n.	parmaṇgar
pardonister n.	parmaṇgar
pardonless adj.	abiparmaṇ
pardonous adj.	parmaṇog

PAL: 'png:abrang:glory; splendour

gorgeous adj.	abrang
gorgeously adv.	abrangih
gorgeousness n.	abhangi

PAL:b'm:bām:brilliance; glory; splendour

XPR:b'myg:bāmīg:brilliant

PAL:b'myk':bāmīg:brilliant; glorious

splendour vb.	bāmdan
splendour n.	bām
splendy adj.	bāmi
splendious adj.	bāmog
splendid adj.	bāmīg
splendidous; splendidous adj.	bāmīgog
splendidously; splendidously adv.	bāmīgogih
splendidly adv.	bāmīgih
splendidness n.	bāmīgi
splendence n.	bāmande
splendency; splendancy n.	bāmandi
splendent; splendant adj.	bāmand
splendently adv.	bāmandih
splendacious; splendatious; splendaceous adj.	bāmin
splendaciously adv.	bāminih
splendaciousness n.	bāmini
splendiferous adj.	bāmsir
splendiferously adv.	bāmsirih
splendiferousness n.	bāmsiri
splendish vb.	bāmaṇdan
splendorous; splendrous; splendourous adj.	bāmaṇ
splendescant adj.	bāmest

splendicant adj.	bəmik
PAL:plwk':frög:brilliance; brightness	
(diamond cut)	
brilliant n.	breliān
brilliant vb.	breliāndan
brilliantine n.	breliānin
brilliantined ptcp.adj.	breliānde

brille vb.	frugdan
brilliance n.	fruge
brilliancy n.	frugi
brilliant adj./n.	frug
brilliantly adv.	frugih
brilliantness n.	frugi
brilliantwise adv.	frugard

SOG:žwšy:žōšē

XC0:zβāk:zβɑ:k:sacrifice (related to avestan yasna; ritual offering)

sacrifice n.	zvək
sacrifice vb.	zvəkdan
sacrificeable; sacrefysable adj.	zvəkig
sacrificed ptcp.adj.	zvəkde
sacrificer n.	zvəkgar
sacrificership n.	zvəkgargəh
sacrificial adj.	zvəkikəl
sacrificially adv.	zvəkikəlih
sacrificialness n.	zvəkikəli
sacrificing ptcp.adj.	zvəkin
sacrificing vbl.n.	zvəkn
sacrificy; sacrificie n.	zvəki
sacrifier n.	zvəkgər

sacrificule n.	zvəkize
sacrificul n.	zvəkiz
sacrificulist n.	zvəkizist

sacrify vb.	zvəkdan
sacrified ptcp.adj.	zvəkde
sacrifying ptcp.adj.	zvəkin
sacrifying vbl.n.	zvəkn

PAL:'clm:āzarm:honour; respect  
PAL:'clmyk':āzarmīg:honoured; respected

XPR:'rg'wyft:aryāwift:honour; respect; majesty; state

SOG:nyr''y:-ni-yrāy:(to) praise; (to) honour  
SOG:nyr''y:-ni-yrāy:(to) praise; (to) honour

SOG:p'δr:pāθr:respect; honour  
SOG:p'δr:pāš:respect; honour  
SOG:p'š':pāš:honour; respect; care; attention

SOG:ptβy-:patβay:respect; honour  
SOG:ptβy-:patβai:respect; honour

SOG:ry'ntt'n'k:ryantanē:honour  
SOG:ry'ntt'n'k:aryantanē:honour  
SOG:ry'ntyh:ryantyā:honour  
SOG:ry'ntyh:aryantyā:honour  
SOG:t'ny'kh:tānyāk:honour; dignity

dignity  
indignity

tānyāk  
atānyāk

XPR:'šnw̄hr:išnōhr:grace; gratitude  
PAL:'šnw̄hr:išnōhr:grace; gratitude  
XPR:'šnw̄hr:išnōhr:grace; gratitude  
PAL:'šnw̄hr:išnōhr:grace; gratitude

gratitude n.

ešnohr

SOG:'prsy:āpr̄sē:thankfulness; gratitude  
SOG:prs'k:parsē:gratitude

hat tip

parsi

GRC:skeptomai:I look around  
LAT:specere:(to) see

PIE:\*spek-:(to) look around; notice  
SOG:'sp's:spās:service; honour; respect  
SOG:'sp'yš-:spēš:(to) service; (to) honour  
AVE:spas-/spaš-/spōš-:(to) attend to; serve  
PAL:spās:service; gratitude; thanks  
SOG:spaxš/spaš/spš/speš/əspaxš/spaxš:(to) serve; respect; honor

respect n.  
respect vb.  
respectable adj.  
respectful adj.  
respective adj.  
respectively adv.  
respectivement n.  
respectiveness n.

spāk  
spākdan  
spākig  
spākmand  
spākin  
spākinih  
spāinkmān  
spākini

with respect to; wrt

bā spāk be

disreputable adj.  
disrespectful adj.

aspākig  
aspākmand

PIE:\*h<sub>2</sub>eǵ-:(to) be awe-struck; (to) respect  
PIIR:\*h<sub>2</sub>eǵ-ro-:awe; reverence  
PIIR:\*h<sub>2</sub>eǵrom:awe; reverence  
AVE:āzra-:respect; modesty  
AVE:āzrēm-:respect; modesty  
PAL:'zrm:āzarm:honour; modesty  
PAL:izarm:honour

XPR:izarm:honour

XPR:nw'c:niwāž-:(to) speak kindly to; honour

modest  
modesty

qazarm  
qazarmi

honour n.  
honour vb.

izarm  
izarmdan

venerable adj./n.  
venerabill adj./n.  
venerabille adj./n.  
venerableness n.  
venerability n.  
venerably adv.

sepāsdarig  
sepāsdarig  
sepāsdarig  
sepāsdarigi  
sepāsdarige  
sepāsdarigih

venerance n.  
venerand adj.

sepāsdare  
sepāsdar

venerate adj.  
venerate vb.  
venerated ptcp.adj.  
venerating ptcp.adj.  
venerating vbl.n.  
veneratingly adv.

sepāsdag  
sepāsdagdan  
sepāsdagde  
sepāsdagin  
sepāsdagn  
sepāsdaginih

veneration n.  
venerational adj.  
venerative adj.  
venerativeness n.  
veneratively adv.  
venerator n.

sepāsdagiśn  
sepāsdagiśnał  
sepāsdagin  
sepāsdagini  
sepāsdaginih  
sepāsdagar

thanks inj.  
thankee phr.  
thank you phr.

sepās  
sepās  
sepās

thank n.  
thank vb.  
thanken vb.  
thanked ptcp.adj.  
thanking vbl.n.  
thanking ptcp.adj.

sepās  
sepāsdan  
sepāsdan  
sepāsde  
sepāsn  
sepāsin

thanker n.  
thankful adj.  
thankfully adv.  
thankfulness n.  
thankless adj.  
thanklessly adv.  
thanklessness n.  
thankly adv.

sepāsgar  
sepāsmānd  
sepāsmāndih  
sepāsmāndi  
abisepās  
abisepāsih  
abisepāsi  
sepāsih

thanksgive vb.  
thanksgived ptcp.adj.

sepāsgozařdan  
sepāsgozařde

thanksgiver n.  
thanksgiving ptcp.adj.  
thanksgiving vbl.n.

sepaşgozar  
sepaşgozarin  
sepaşgozarn

thankworth adj.  
thankworthy adj.  
thankworthy adj.  
thankworthily adv.  
thankworthily adv.  
thankworthiness n.  
thankworthiness n.

sepaşan  
sepaşan  
sepaşan  
sepaşanih  
sepaşanih  
sepaşani  
sepaşani

PAL:hww'c:buwāz:benediction

benedict adj./n.  
benediction n.  
benedictional adj./n.  
benedictionally adv.  
benedictionary n.  
benedictive adj.  
benedictively adv.  
benedictor n.  
benedictory adj.  
benedight adj.

buvāz  
buvāzišn  
buvāzišnał  
buvāzišnałih  
buvāzišnaři  
buvāzin  
buvāzinih  
buvāzgar  
buvāzgar  
buvāz

Benedictine adj./n.  
Benedictiness n.  
Benedictinism n.  
Benedictus n.

benediktin  
benediktini  
benediktinism  
benediktus

PIE:\*ten-:(to) stretch  
AVE:tan-:(to) stretch; extend  
PAL:tanitan:(to) spin; twist; weave

SOG:''ms':āmsā:obedience; attention  
SOG:''ms' frm'y-:āmsā-framāy:(to) take care  
SOG:''ms':āmsā:obedience; attention

SOG:nyyy'kh:nīxyāk:attention; deepness

XPR:pdysp's-:padispās-:(to) pay attention

PAL:p'hlyc-/p'hlyhtn':pahrēz-/pahrēxtan:abstain; refrain; avoid  
XMN:phryz-:pahrēz:abstain; refrain; avoid

PAL:p'hlyc:pahrēz:defence; care  
PAL:p'hlyc-/p'hlyhtn':pahrēz-/pahrēxtan:care for; tend; protect  
PAL:phryz:pahrēz:protection; defence; care  
XMN:phryz-/phrystn:pahrēz-/pahrēxtan:care for; tend; protect

PAL:tym'l:tēmār:sorrow; grief; care  
XMN:tym'r:tēmār:sorrow; grief; care

attend vb.  
attendable adj.  
attendance n.

atāndan  
atānig  
atānande



attendancy n.		atānandi
attendant adj./n.		atānand
attendantly adv.		atānandih
attended ptcp.adj.		atānde
attendedness n.		atāndi
attendee n.		atāngir
attender n.		atāngar
attending ptcp.adj.		atānin
attending vbl.n.		atāneśn
attendress n.		atāngar
attention n.		atāniśn
attentive adj./n.		atānin
(attention)		
care n.		amsā
careful adj.		amsāmānd
carefully adv.		amsāmāndih
(protection)		
care n.		apay
care vb.		apaydan
(help; worry)		
care n.		timār
care vb.		timārdan
caretaker n.		timārgar
surety		atimāri
minister to vb.phr.	(care; help)	parastidan
ministered ptcp.adj.		parastide
ministering ptcp.adj.		parastin
ministering vbl.n.		parastn
nurse		parastār
nursing		parastāri
pietas		paraste
piety		parasti
pious		parastā
SOG: 'yz-:yz-:yaza		
worship n.		yaz
worship vb.		yazdan
worshipped ptcp.adj.		yazde
worshipping ptcp.adj.		yazin
worshipping vbl.n.		yazn
worshipability n.		yazige
worshipable adj.		yazig
worshipless adj.		abiyaz
worshipper n.		yazgar
worþssiplich adj.		yazik
worshiply adj./adv.		yazih
worshipful adj./adv./n.		yazmand

worshipfully adv.		yazmandih
worshipfulness n.		yazmandi
worschupefulnesse n.		yazmandi
worschipfulnes n.		yazmandi
woorshipfulness n.		yazmandi
worschupefulnesse n.		yazmandi
worschipfulnes n.		yazmandi
worshipfulty n.		yazmandi
worshiphead n.		yazsar
worþssiphede n.		yazsar
OIR:athra:-ritual act; sacred ceremony		
AVE:aθra:ceremony; sacrifice; rite		
PE0:aθra:-ceremonial act; rite		
PAL:āθr:ɑ:θr:sacred rite; ceremony		
PAL:āθrag:sacred rite; ceremony		
XPR:āθrag:ɑ:θrag:ritual		
OSS:ætæ:æ'tæ:ritual; rite		
OSS:ætæñ:æ'tæj:ritual; rite		
[metaphysics] [cult]		
ritualistic scripture		dinkart
rite n.	PIE:*némos:carą	yaześn
ritual adj./n.		yaześ
ritualism		yaześism
ritualist		yaześist
ritualistic adj.		yaześistik
ritualistically adv.		yaześistikəlih
rituality n.		yaześige
ritualization n.		yaześəniśn
ritualize vb.		yaześəndan
ritualized ptcp.adj.		yaześənde
ritualless adj.		abiyaześ
ritually adv.		yaześih
rituous adj.		yaześog
rite (festival)		ąlraq
rite (fasting)		ruze
rite (private)		bazm
rite (Yasht)		yaśt
celebration n.		jaśn
celebrate vb.		jaśndan
celebrity		xarnəṃ
feast n.		sur
feast vb.		surdan
feasted ptcp.adj.		surde
feasting vbl.n.		surin
feasting ptcp.adj.		surin
feaster n.		surgar
feastful adj.		surmand
feastly adj./adv.		surih

feastress n.	surgar
feasten adj.	sure
festa n.	sura
festal adj./n.	surał
festally adv.	surinih
festel n.	surel
festylle n.	surel
festial adj./n.	suriał
festilogy n.	surologi
festology n.	surologi
festival adj./n.	suranał
festival-day n.	suranał ruz
festivally adv.	suranałih
festive adj.	suran
festively adv.	suranin
festive season n.	suran verz
festivity n.	surane
festivous adj.	suranog
SOG:srwšy:srōšē:obedient; dutiful	
PAL:slwš:Srōš:p god of Obedience; 17th day	
XMN:srwš	
Sraosha	sruś
obey n.	śruśa
obey; obeysche; obeie; obeish; obeche vb.	śruśandan
obeying; obeishing; obeising vbl.n.	śruśaneśn
obeying; obeishing; obeising ptcp.adj.	śruśanin
obeyed ptcp.adj.	śruśande
obeyingly adv.	śruśaninih
obeyer n.	śruśan
obeyable adj.	śruśanig
obeyance; obeiance n.	śruśane
obedible adj.	sruśigig
obedience; obediency n.	sruśige
obediencer n.	sruśigar
obedienciary; obedienciarie adj./n.	sruśigar
obedient; obeysand; obædient; obeydyand adj./n.	sruśig
obediential adj./n.	sruśigał
obedientially adv.	sruśigałih
obedientialness n.	sruśigałi
obedientiary; obedienciar adj./n.	sruśigari
obediently adv.	sruśigih
obedientness n.	sruśigi
obeisance; obeysance n.	sruśare
obeisancy n.	sruśari
obeisant; obeisand; obeysant adj./n.	sruśar
obeisantly adv.	sruśarih

PAL:twc-/twhtn':tōz-/tōxtan:atone; expiate

atone 3bon.	tuxtan
atone 2bon.	tuxt
atone 1bon.	tuz

atone; attone vb.	tuxtan
atone n.	tuxt

XPR:nswg:nasūg:tender

tender	nasug
tenderness	nasugi

PIR:\*fšar<sup>1</sup>:(to) shame; be ashamed

PAL:š'rs-:šārs-:(to) be ashamed

SOG:šβ'r:šfār:shame; modesty

SOG:šβ'rkr't'k:šfār-kr'tē:ashamed

SOG:šβ'rkr't'k:šfār-kr'tē:ashamed

SOG:šβ'rm'k:šfārmē:pudenda

SOG:šf'r:šfār:shame; modesty

SOG:šf'rqt'y:šfār-kētē:ashamed

SOG:šfrs-:šfars-:(to) be ashamed

PAL:šfrs-:šfars-:(to) be ashamed

SOG:šfrwqy':šfarūkyā:shame

XPR:šrm:šarm:shame

PAL:šrm:šarm:shame

PIE:\*tenuh<sub>2</sub>-:body

PIR:\*tanúHs

PAL:'dltn':ēr-tan:humble

PAL:'dltn-yh:ēr-tan-īh:humility

PEO:tanūš

PAL:tn':tan:body; person

XPR:dstkš:dastkaš:making salutation; bowing

XPR:ng'd:niyāḏ:prayer; obeisance

SOG:ymy:yamē:humble; humbled; despicable

SOG:ymy'q:yamyāk:disgrace

SOG:ymy'wy:yamyāwē:humbling; disgrace

PAL:kwrbg:kurbag:humble dwelling

PAL:qwrbg:kurbag:humble dwelling

XPR:nmr:namr:pliable; humble; meek; gentle

XPR:nmryft:namrīft:meekness; docility

PAL:nlm:narm:meek; humble; soft

XMN:nrm:narm:meek; humble; soft

SOG:nyz'nt:nizand:righteous; honest; humble

SOG:nyz'ntyh:nizandyā:righteousness; good reputation

SOG:nyz'ntyh:nizandyī:righteousness; good reputation

SOG:nyznt:nizand:modest; humble

SOG:nyzndy':nizandyā:humility; humbleness

PAL:nyzbwrd:nizburd:(to) humiliate

SOG:nzndy'h:nizandyā:humility

SOG:nznt:nizand:humble

SOG:nm'c:namāč:homage; reverence; prayer

PAL:nm'c:namāz:reverence; prostration; prayer

XPR:nm'c:namāž:bow; obeisance

XMN:nm'c:reverence; prostration; prayer

SOG:nm'cbry':namāč-βaryā:homage; reverence

SOG:nm'ck'n:namāčkān:homage; offering

SOG:nm'cyw:namāčyu:homage; prayer

XPR:namāž bar-:(to) make obeisance

homage n.

namaćkən

homage vb.

namaćkəndan

submission n.

namaćišn

submissioun; submycion; submyssion; submyssyon

namaćišn

submissioner n.

namaćišngar

submissionist n.

namaćišnist

submissive adj.

namaćin

submissively adv.

namaćinih

submissiveness n.

namaćini

submit; submis; submisce adj.

namać

submitly adv.

namaćih

submitness n.

namaći

submittable adj.

namaćig

submit vb.

namaćagdan

submitting vbl.n.

namaćagn

submitting ptcp.adj.

namaćagin

submitted ptcp.adj.

namaćagde

submittable adj.

namaćagig

submittal n.

namaćagał

submittance n.

namaćage

submittancy n.

namaćagi

submitter n.

namaćagar

submittive adj.

namaćagin

submittory adj.

namaćagari

(respect)

bow n.

namaž

bow vb.

namaždan

PAL:nyz'y:nizāy:reverence

PAL:nyz'y-:nizāy-:(to) honour; reverence

XPR:nyz'y-:nizāy-:(to) honour; reverence

PAL:nyz'yšn:nizāyišn:reverence

reverence n.

nizay

reverence vb.

nizaydan

PAL:nyd'dšn':niyāyišn:prayer; praise

pray n.	niyay
pray vb.	niyaydan
prayer n.	niyayeś

PIE:\*b<sup>h</sup>eug<sup>(h)</sup>:(to) bend; bow  
 PIR:\*bauǵ:(to) bend; bow  
 AVE:aipa-ōḅaoya-:bending from behind

PIR:\*kamp:(to) bend  
 SOG:nk'np-:ni-kanp:(to) bend; subdue  
 XPR:nkmb-:nikamb:(to) bend; subdue  
 SOG:nqβt-:nikaβd:(to) bend

SOG:'wrsd'r-:ōwars-dār:(to) bend

subdue n.	nikamb
subdue vb.	nikambdan

PIR:\*klei-:(to) lean; incline  
 PAL:w'hl:waxr:crooked; distorted  
 XPR:wxr-:waxr  
 PAL:xwahl:bent; crooked  
 PAL:xwhr:xwahr:bent; crooked

SOG:pckβty:pačkaβdē:bent; crooked

MZN:val  
 LKI:hoval; hol  
 LUR:cowel

crook adj./n.	vaxr
crook vb.	vaxrdan

distort vb.	culdan
distort ptcp.adj.	cule
distortion	culiśn

PIR:\*kauč:(to) bend; draw into; contract  
 PAL:qxs'n:bending  
 PAL:ngwc-:nigōz-:(to) bend (knee); bow; prostrate

slant	kać
slanting vbl.n.	kaćn
slanting ptcp.adj.	kaćin
slant asymptote	kać ahamsaqv

Scorpius	kaćdom
scorpion	kaćdom
Antares	kaćdom-del

XMN:šyb:(to) move quickly; be confused  
 SOG:šyb-:šēb-:(to) move quickly; be confused; (water) be stirred up  
 PAL:šyp-:šēb-:(to) move quickly; be confused  
 PAL:šyp-'k':šēb-āg:swift; nimble; viper

slope	śib
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dip	našib
bar	bār
pipe	pāyp
slash	slaś
backslash	bakslaś
(bend p knees)	
bend vb.	neguzdan
bent ptcp.adj.	neguzde
bent adj./n.	neguz
bend n.	neguzev
PIE:*nem-:(to) bend; bow	
PIR:*nam:(to) bend; bow	
AVE:nəm-:(to) bend	
AVE:nām-:(to) bend	
XT0:nām-:(to) bend	
KHO:panam-:(to) bend	
KHO:hanem-:(to) bend down	
OSS:æznæmun/æznæ(m)t:(to) move back (of animals)	
(to change p position)	
bend vb.	panamdan
bent ptcp.adj.	panamde
bent adj./n.	panam
[geometry] (to curve; to cause to curve)	
bend vb.	nemdan
bend n.	nem
bent adj./n.	neme
bent ptcp.adj.	nemde
PAL:npdm:nibēm:lying; prostrate	
XPR:nbdm-:nibēm:lying; prostrate	
prostrate adj./n.	nebir
prostrate vb.	nebirndan
PAL:nyspy-:nispay-:(to) bend (knee); bow	
XPR:nyspy-:nispay-:(to) bend (knee); bow	
XPR:nysp'd z' nwg:nispādzānūg:whose knee is bent; with/on bended knee(s)	
(knee)	
bend vb.	nespaydan
bent ptcp.adj.	nespayde
bent adj./n.	nespay
bend n.	nespaye
knee	zānu
leg	lēng
leg (trotters)	pāce
thigh	rān
foot	pā
SOG:pcy'yz-:pač-xēz:(to) bow; kneel	

kneel vb.		pacxizdan
XPR:brgwd:baryōð:bow-carrier; archer		
SOG:ðr'wn:ðrōn:bow; arch		
SOG:ðr'wnp'ð'y:ðrōnpāθe:archer		
SOG:ðrwnp'ð'k:ðrōnpāθe:archer; bowman		
SOG:ðrwnstn:quiver		
SOG:pry ðr'wnp'ð'y:frī-ðrōnpāθē:bowing fan		
PAL:dlwn':drōn:bow (weapon)		
PAL:dlwn':drōn:consecrated bread		
PAL:km'n':kamān:bow (weapon)		
XMN:km'n':bow (weapon)		
PAL:km'n-d'l:kamān-dār:bowman; archer		
[rite]		
Dron; Draonah		drun
AVE:θanwar-:bow (weapon)		
PAL:snwl:sanwar:bow (weapon)		
[military]		
bow n.		łanvar
(prow)		
bow	(weapon)	farəl
bow shock		farəl toś
[music]		
bow n.	FRA:archet	arśe
bowing vbl.n.	IRA:arśekeši	arśegn
bowing ptcp.adj.		arśegin
bow vb.		arśegindan
bow tie	FRA:papillon	papion
PAL:t'g:tāg:arch		
(architecture)		
arch		təq
arch of foot		təqə pə
anticline		təqdis
syncline		nəvdis
antiform		pədforn
synform		sinform
PAL:twg:tōg:arch		
(inverted U shape)		
arch		tug
SOG:zpřy'q:zparyāk:honour; reverence		



SOG:zpry'qyn:zparyākēn:honoured; honourable

SOG:zwn:žun:bow; arch (weapon)

SOG:zwn:žōn:bow; arch (weapon)

SOG:žunštan:quiver

SOG:žunstan:quiver

[geometry]

arc

ćon

PAL:zeh:string; bow-string

PAL:zih:bow-string

PAL:zig:cord; string

PAL:zyh:zīh:bow-string

bow-string

zeh

hypotenuse

zeh

curve adj./n.

xam

curve vb.

xamdan

curved ptcp.adj.

xamde

curvedly adv.

xamdih

curvedness n.

xamdi

curveless adj.

abixam

curvesome adj.

xamsar

curving ptcp.adj.

xamin

curving vbl.n.

xamn

curvingly adv.

xaminih

curvity n.

xame

curvy adj.

xami

curvant adj.

xama

curvous adj.

xamog

curvable adj.

xamig

curvify vb.

xamindan

curval adj.

xamał

curvaceous adj.

xamaśa

curvate adj.

xamag

curvation n.

xamagiśn

curvative adj./n.

xamagin

curvature n.

xamagar

curvature vb.

xamagardan

curvated ptcp.adj.

xamagarde

curvograph n.

xamgrař

curvometer n.

xammetr

curvilinead n.

xamkaśad

curvilineal adj.

xamkaśal

curvilinealness n.

xamkaśali

curvilinear adj./n.

xamkaśar

curvilinearity n.

xamkaśare

curvilinearly adv.

xamkaśarih

curvilinear adj.	xamkaşari
curvilinear adj.	xamkaşog
curve of growth	xameş ruyeş
CKB:bāz:jump; leap	
curvet n.	xambaz
curvet vb.	xambazdan
curveter n.	xambazgar
curvetting; curvetting vbl.n.	xambazn
curvetting; curvetting ptcp.adj.	xambazın
(optical phenomenon)	
bow n.	xamañ
rainbow	ranginxamañ
cloudbow	abrxamañ
moonbow	mañgxamañ
fogbow	mehxamañ
white rainbow	sepid ranginxamañ
lasso	xamand
lasso [stats]	lasu
AVE:vār:(to) rain	
SOG:w'r:wār:rain	
SOG:w'r:wār:(to) rain	
XPR:w'r:wār-:(to) rain	
PAL:w'r:wār-:(to) rain	
XPR:w'r'n:wārān:(to) rain; raindrop	
PAL:w'r'n:wārān:(to) rain; raindrop	
SOG:w'rnmpy:wār-nampē:rainwater	
rain n.	vār
rain vb.	vārdan
raindrop	vārāñ
AVE:parəna-:feather	
tablet n.	parnik
tablet vb.	parnikdan
table n.	zig
table vb.	zigdan
tabled adj.	zigde
tablature; tabliture	zigar
tableful	zigdar
tableless adj.	abizig
tableman	zigbañ
tablement	zigmañ
tabler	zigar
tableware	zigafzar
tablewise adv.	zigsu
tablier	zigar
tabling vbl.n.	zign

SOG:γιῶ

holiday	(a day)	ḳsudruz
holiday	(a period)	ḳsudgaṇ
holiday	(ceremony/celebration)	sepantruz
heilighenschein		sepantluć

LAT:sacer

ANG:háliæ

sacred	spant
sacredness n.	spanti

holy	spantaṭ
holiness n.	spantaṭi

master (craftsman)	avestaḡ
master	sāḷar
master of slaves	sāḷarē bandeta
master of a temple	baśnbod
master of a prison	banbod
master of ḡ house (house-lord)	maṇbod

lord (master)	SOG:yypḡ'w'nt:xēpθāwand	xipžāvand
lord (lord of ḡ tribe)	PAL:zndbyd:zandbed	zandbod
lordship		zandbodi
overlord	XPR:lwgd'r:lōgḡār	logḡar

positive theology	daḡin izatlogi
negative theology	naṡin izatlogi

kataphatic theology	pažirik izatlogi
cataphatic theology	pažirik izatlogi
apophatic theology	apažirik izatlogi

dialectical theologian	segālikāl izatlogiaṇ
dialectical theologician	segālikāl izatlogikiaṇ
dialectical theology	segālikāl izatlogi

metaphysical theologian	metafizikāl izatlogiaṇ
metaphysical theologician	metafizikāl izatlogikiaṇ
metaphysical theology	metafizikāl izatlogi

supernatural theologian	superzaṡtaṡarāl izatlogiaṇ
supernatural theologician	superzaṡtaṡarāl izatlogikiaṇ
supernatural theology	superzaṡtaṡarāl izatlogi

natural theologian	zaṡtaṡarāl izatlogiaṇ
natural theologician	zaṡtaṡarāl izatlogikiaṇ
natural theology	zaṡtaṡarāl izatlogi

natural philosopher	zaṡtaṡarāl pilosopaṭ
natural philosophy	zaṡtaṡarāl pilosopi

philosophia naturalis	vistiaṭ zaṡtaṡarālis
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philosophical analysis  
ontological distinction

pilosopikəl ʔnəliz  
ontologikəl bəcnəɣiʃn

theos  
theist  
theism  
theistic

GRC:θεός

izat  
izatist  
izatism  
izatistik

atheism  
atheist  
henotheism  
henotheist  
monotheism  
monotheist  
polytheism  
polytheist

ELL:Ενοθεϊσμός

anizatism  
anizatist  
yekizatism  
yekizatist  
monoizatism  
monoizatist  
poliizatism  
poliizatist

pantheism  
pantheist  
pantheistic adj.  
pantheize vb.  
pantheology n.

pʔnizatism  
pʔnizatist  
pʔnizatistik  
pʔnizatidan  
pʔnizatlogi

teologye  
teologyye  
theologie

izatlogi  
izatlogi  
izatlogi

theology  
theologic adj./n.  
theological adj./n.  
theologically adv.

izatlogi  
izatlogik  
izatlogikəl  
izatlogikəlɨh

theologue n.  
theologe n.  
theolog n.  
theologer n.  
theologian n.  
theologant n.

izatlog  
izatlog  
izatlog  
izatloger  
izatlogiʔn  
izatlogand

theologician n.  
theologitian n.

izatlogikiʔn  
izatlogikiʔn

theological adj./n.  
theologaster n.  
theologastric adj.

izatlogəl  
izatlogul  
izatlogulik

theologate n.  
theologism n.  
theologist n.  
theologium n.  
theologeion n.

izatlogag  
izatlogism  
izatlogist  
izatlogium  
izatlogion

theologization n.  
theologisacioun n.  
theologize vb.  
theologized ptcp.adj.

izatlogiʃn  
izatlogeʃ  
izatlogdan  
izatlogde

theologizing vbl.n.  
theologizing ptcp.adj.  
theologizer n.

izatlogn  
izatlogin  
izatlogar

theocrat n.  
theocracy n.  
theocracy n.  
theocratic adj.  
theocratical adj.  
theocratically adv.

izatkrať  
izatkraťi  
izatkraťi  
izatkraťik  
izatkraťikaľ  
izatkraťikaľih

theokrasia n.  
theocrasy n.  
theokrasia n.  
theocrasical adj.

izatmiks  
izatmiks  
izatmiks  
izatmiksikaľ

theologoumenon/theologoumena  
theologo-inquisitorial  
theologo-jurist

izatgoft/izatgoftta  
izat-parsimgariaľ  
izat-ćurist

theologico-astronomical  
theologico-ethical  
theologico-historical  
theologico-metaphysical  
theologico-military  
theologico-moral  
theologico-natural  
theologico-political  
theologico-politician

izatik-axtarnomikaľ  
izatik-dutikaľ  
izatik-historikaľ  
izatik-metafizikaľ  
izatik-arteťtari  
izatik-ťonaq  
izatik-zaťtaral  
izatik-kiyanikaľ  
izatik-kiyanikiaľ

(sustainer)

deus  
deist  
deism  
deistic

LAT:deus

daťar  
daťarist  
daťarism  
daťaristik

monodeism  
monodeist  
pandeism  
pandeist  
polydeism  
polydeist

monodaťarism  
monodaťarist  
paľdaťarism  
paľdaťarist  
polidaťarism  
polidaťarist

deity  
deities  
deityship

LAT:deitatem

div  
divta  
divi

divify vb.  
divification n.

divdan  
diviťn

divine adj./n.  
divine vb.  
divined ptcp.adj.  
divining ptcp.adj.  
divining vbl.n.

LAT:divus

divaľ  
divaľdan  
divaľde  
divaľnin  
divaľneťn

divinal adj.  
divinely adj./adv.  
divinement n.  
divineness; divinesse n.  
diviner n.  
divineress n.

divaṇaḷ  
divaṇih  
divaṇmaṇ  
divaṇi  
divaṇgar  
divaṇgar

divinable adj.  
divinity n.  
divinityship n.

divaṇig  
divaṇigi  
divaṇigari

divination n.  
divinator; divinatour n.  
divinatorial adj.  
divinatory adj.  
divinatour n.

divaṇagiśn  
divaṇagar  
divaṇagariaḷ  
divaṇagari  
divaṇgar

divinatrice adj.  
divinatrice adj.  
divinister n.

divaṇande  
divaṇande  
divaṇande

divinail n.  
divinipotent adj.

divel  
divaṇpotin

divino-political adj.

divaṇkiyaṇikaḷ

divinify vb.  
divinified ptcp.adj.  
divinifying ptcp.adj.  
divinifying vbl.n.

divaṇindan  
divaṇinde  
divaṇinin  
divaṇineśn

divinize vb.  
divinized ptcp.adj.  
divinizing vbl.n.  
divinizing ptcp.adj.

divaṇaṇdan  
divaṇaṇde  
divaṇaṇeśn  
divaṇaṇin

divinitize vb.  
divinitized ptcp.adj.  
divinitizing ptcp.adj.  
divinitizing vbl.n.  
divinization n.

divaṇaṇdan  
divaṇaṇde  
divaṇaṇin  
divaṇaṇeśn  
divaṇaṇiśn

pagan adj.  
pagan n.  
pagans n.

LAT:pāgān-us  
IRA:divgaṇaṇ

divgaṇ  
divgaṇ  
divgaṇta

pagandom n.  
paganic adj.  
paganical adj.  
paganically adv.  
paganish adj.  
paganishly adv.  
paganity n.  
paganly adv.  
paganry n.  
pagany n.

divgaṇgert  
divgaṇik  
divgaṇikaḷ  
divgaṇikaḷih  
divgaṇaḷ  
divgaṇaḷih  
divgaṇe  
divgaṇih  
divgaṇi  
divgaṇgert

paganize vb.  
paganized ptcp.adj.  
paganizing vbl.n.  
paganizing ptcp.adj.  
paganization n.  
paganizer n.  
paganism n.  
paganist n.  
paganistic adj.  
paganistically adv.

divgandan  
divgande  
divganešn  
divgañin  
divgañiśn  
divgañar  
divgañism  
divgañist  
divgañistik  
divgañistikālih

temple  
temple; azargah  
temple; azarkadeh  
temple; mazgat

divgaḥ  
āzargah  
āzarkade  
mazgat

idol/idols  
idolatric adj.  
idolatrical adj.  
idolatrious adj.  
idolatrous adj.  
idolatrously adv.  
idolism  
idolist  
idolize vb.  
idolized ptcp.adj.  
idolizer n.

bot/botta  
botik  
botikaḷ  
botog  
botog  
botogih  
botgar  
botgari  
botsaxtan  
botsaxte  
botsaz

fire  
fireball  
ekpyrotic  
silex  
volcanic  
volcanic vent  
volcano  
Ara

IRA:sileks

ataś  
ataśguy  
ataśzādik  
ataśzane  
ataśfešanik  
ataśfešanik dudkeś  
ataśfešan  
ataśdan

SOG:myðβ-:mayðaβ:minister; adviser  
SOG:myw:mayu:Magus  
SOG:mywpt:mayu-pat:Zoroastrian priest  
SOG:mywpt(w):muy-pat:Zoroastrian priest  
PAL:mgwpt':mowbed:Mazdean priest  
XPR:mgbyd:maybed:mobed; Zoroastrian priest  
PAL:mgw-mlt':moy-mard:magus  
SOG:mwy:muy:Magus; Magian  
SOG:mwy'nc:muyānč:Magian; Zoroastrian  
SOG:mwy'ny:muyānč:Magian; Zoroastrian  
SOG:mwypt:muy-pat:Zoroastrian priest  
SOG:mwyptw:muy-pat:Zoroastrian priest  
SOG:mwyqty:muy-katē:magian house  
SOG:mwy'q:muyyāk:magian cult  
SOG:mwy'št:muyišt:magians  
SOG:mwyztw:muy-zatu:magian killing; magophonia

Magus/Magi n.

mag/magta

Magi Magian adj./n.	mağan magin
Magi Rite Magi Order Mithraic Magi Order Mithraic Order Zurvanite Magi Order	mağan yazešn mağan ašin mišraqik mağan ašin mišraqik ašin zrovanešt mağan ašin
mobad/mobads mobadic	mobad/mobadta mobadik
(post-Parthian priest) mobad/mobads mobadic	mobed/mobedta mobedik
PAL:nylng:nērang:incantation; charm; spell	
magic adj./n.	neyrang
SOG:cō-:jað:magic SOG:cō-:čað:magic SOG:cōw-:jaðu:magic SOG:cōw-:čaðu:magic SOG:cōy k'ry:čaðy-kārē:magician SOG:cōy k'ry:jaðe-kārē:magician	
XMN:j'dwg:ǰādūg:sorcerer; magician PAL:j'dwgy:ǰādūgī:sorcery; magic PAL:j'dwgy:ǰādūgī:sorcery; magic PAL:y'twk':ǰādūg:sorcerer; magician PAL:y'twk-yh:ǰādūg-īh:sorcery; magic	
magic n. magic adj. magical adj. magically adv. magician n. magicienne n. magic square	ǰadu ǰadui ǰadui ǰaduih ǰadugar ǰadugar ǰadui ǰaruš
witch/witches n. witchcraft n. witchery n. witching vbl.n. witch vb. witched ptcp.adj. witchedly adv. witchcraftical n. witching ptcp.adj. witchdom n.	ǰadu/ǰaduta ǰadug ǰadug ǰadugešn ǰadugdan ǰadugde ǰadugih ǰadugikał ǰadugin ǰadugert
goety n. geoty n. goetie n. geocie n.	goiti goiti goiti goiti



goetia n.		goitia
geotick adj./n.		goitik
goetic adj./n.		goitik
goetick adj./n.		goitik
goeticke adj./n.		goitik
goetique adj./n.		goitik
goetical adj.		goitikał
geoticall adj.		goitikał
goetian n.		goitiaŋ
geocian n.		goitiaŋ
Wicca n.		vika
Wica n.		vika
wicca n.		vika
Wiccan adj./n.		vikaŋ
[theology] (Aryan)		
Mithra theology		miłra izatlogi
Mithraism		miłraq
Mithraist		miłraqar
Mithraicism		miłraq
Mithraicist		miłraqar
[cult] (Roman)		
Mithra cult		miłra hang
Mithraism		miłraqism
Mithraist		miłraqist
Mithraicism		miłraqikism
Mithraicist		miłraqikist
Mithraistic adj.		miłraqistik
Mithra n.	ENG:Trias	miłra
Mithras n.		miłraqs
Mithraic n.	ENG:festival of Mithras	miłraqaŋ
Mehregan; Mithragana		miłraqaŋ
Mithræum		miłraqağ
Mithraize vb.		miłraqdan
Mithraized ptcp.adj.		miłraqde
Mithraicize vb.		miłraqikdan
Mithraicized ptcp.adj.		miłraqikde
Mithraic adj.		miłraqik
Mithraitic adj.		miłraqik
Mithratic adj.		miłraqik
Mithriac adj.		miłraqik
Azar; Khaos		ažar
azargah		ažargah
azarkadeh		ažarkade
Azerbaijan		ažarpadğan
ocean n.		oqiaŋus
oceanic adj.		oqiaŋusik
oceanic trench		derażgodal

oceanography		oqianusqrafi
constituent	IRA:saze	asatand
constitute		asatidan
constitute		asatidan
constitution	IRA:kesvarname	asatišn
constitutional		asatišnql
constitutive adj./n.		asatin
manage		gonardan
management		gonares
manager		gonargar
admin; administrator		admin
administration		adminišn
administrative		adminin
sovereign		farmanrava
sovereignty		farmanravai
govern		satrâpdan
governed		satrâpde
governor		satrâp
government		satrâpman
governmental		satrâpmanql
governably		satrâpigh
governable		satrâpig
governability		satrâpige
governableness		satrâpigi
governance		satrâpes
governancy		satrâpes
federal adj./n.		hiyâvi
federate n./adj.		hiyâve
federate vb.		hiyâvdan
federated		hiyâvde
federation		hiyâvišn
federative adj.		hiyâvin
federator n.		hiyâvgar
head of federation		hiyâv
confederal adj./n.		hamhiyâvi
confederate n./adj.		hamhiyâve
confederate vb.		hamhiyâvdan
confederated		hamhiyâvde
confederation		hamhiyâvišn
confederative adj.		hamhiyâvin
confederator n.		hamhiyâvgar
head of confederation		hamhiyâv
state n.		darbâr
state adj.		darbâri
stately adj./adv.		darbâri
stateless adj.		abidarbâr
statelet		darbârak

state-craftsman		keşvardar
statecraft		keşvardari
head of state		xadiv
prime minister		naxostvazir
palace	PAL:šhyk'n':šāhīgān	kax
aristocracy		šahriari
aristocrat		šahriar
monarch		paťsah
monarchy		paťsahi
king n.		šah
king vb.		šahdan
kingdom		šahānšahi
þ wife of a reigning king		šahbānu
utopia		šahrevar
reign		šahāndan
queen	SOG:xwt'yn:xutēn	xotin
queen (chess)	PAL:plcyn':queen; guard	frazin
mistress		kadbānu
frau	SOG:frm'ync:framēnč	framinc
dame		xatun
lady	SOG:b'mn:βāman	bāman
madam		maďam
mistress; Mrs		bānu
mister; Mr		sarvar
emperor		emperatur
empire		emperaturi
imperial adj./n.		emperaturial
imperialism		emperaturialism
imperialist		emperaturialist
democracy		demokrasi
democrat		demokrat
democratic		demokratik
democratization		demokratiśn
democratize		demokratiďan
democratized		demokratiďe
republic		riřablik
president (republic)		prezident
president		farneťgar
preside		farneťidan
XPR:myx:mēx:nail; rivet		
XPR:myxd'r:mēxďār:coiner		
nail		mix
coiner		mixďar

PAL:styl:stēr:stater

coin  
money  
banknote; note; bill

ster  
pul  
eskenas

SOG:qysrq'n:kēsarkān:denarius

denarius (coin)

denarius

XPR:d'ryg:dārīg:gold coin  
SOG:δ'ryk:δārīk:gold coin

gold coin

dārig

GRC:δραχμή:drachma

XPR:drxm:draxm:drachma  
XMN:drhm:drahm:drachma; silver coin

silver coin

drakhme

PAL:tswq:tasūg:a small silver coin; a quarter  
small silver coin

tasug

PAL:pšyc:pišiz  
small copper coin; farthing

pašiz

numismarian adj.  
numismatic; numismarian adj./n.  
numismatical adj.  
numismatically adv.  
numismatician n.  
numismatist n.

sterian  
stermatik  
stermatikał  
stermatikałih  
stermatikian  
stermatikist

numismatography n.  
numismatologist n.  
numismatology n.

stermatografi  
stermatologist  
stermatologi

AVE:xšay-:(to) rule  
AVE:xšaθra-:kingship; kingdom  
PEO:xšaθra-:kingship; kingdom  
PAL:šahr:city; country; land

(non-ecclesiastical)

civil adj.  
civil vb.  
civilian  
civilish adj.  
civility n.  
civilly adv.  
civilness n.

šarān  
šarāndan  
šarāna  
šarānik  
šarāne  
šarānih  
šarāni

civil twilight

šarān nimtāb

civilizable adj.

šarānig

civilization	şarqanısn
civilizational adj.	şarqanısnal
civilizatory adj.	şarqanğar
civilize vb.	şarqandan
civilized ptcp.adj.	şarqande
civilizedness	şarqandi
civilizee	şarqangir
civilizer	şarqanğar
civilizing ptcp.adj.	şarqanın
civilizing vbl.n.	şarqaneşn
uncivil adj.	aşarqan
uncivil vb.	aşarqandan
uncivilish adj.	aşarqanik
uncivility	aşarqane
uncivilizable adj.	aşarqanıg
uncivilization	aşarqanısn
uncivilize vb.	aşarqandan
uncivilized ptcp.adj.	aşarqande
uncivilizedness	aşarqandi
uncivilly adv.	aşarqanıh
savage adj./n.	darande
savagery n.	darandegi
(non-military) country	keşvar
civil	keşvari
in-group/out-group	wodi/awodi
insider/outsider	wodi/awodi
inside/outside	darun/birun
parent	permār
fatherland	pedbum
motherland	māmbum
homeland	zādbum
territory	marzbum
dynasty	dudmān
eell	dude
(areas; zones; lands; territories)	
region	bum
regional	bumal
non-regional	nubumal
anti-regional	pādbumal
foreign adj./n.	abum
foreignneering ptcp.adj.	abumin
foreignneering vbl.n.	abumn
foreigner n.	abume
foreignism n.	abumgar
foreignize vb.	abumdan
foreignized ptcp.adj.	abumde
foreignly adv.	abumih

foreignness n.	abumi
denizen adj./n.	vəbum
denizen vb.	vəbumdan
denizenation n.	vəbumiśn
denizened ptcp.adj.	vəbumde
denizening ptcp.adj.	vəbumin
denizenship n.	vəbumi
(city)	
citizen	şahrvand
citizeness	şahrvandi
citizenish adj.	şahrvandik
citizenship	şahrvandi
city/cities	şahr/şahrta
civic	şahrik
PIR:*nafata	
SAN:nábhi-:nave; navel; central part; home, origin	
AVE:nāfa-:near relationship; family; navel	
AVE:nāfaēna-:family	
AVE:napāt-:grandson	
AVE:hama.nāfaēna-:of p same family	
SOG:n'β:nāf:people; nation; country	
SOG:n'β'k:nāfē:navel	
SOG:n'βc'kh:nāfčāk:country	
SOG:n'βc'ny:nāfčānē:local; national	
SOG:n'βcy:nāfč:national	
SOG:n'βcy:nāfčē:national	
SOG:n'βcy:nāfči:national	
SOG:n'βcy':nāfčyā:country; land	
SOG:n'βcy':nāfčyī:country; land	
SOG:n'βcy'k:nāfčik:countryman; compatriot	
SOG:n'βcy'kh:nāfčyā(k):country; people	
SOG:n'βδ'r:nāf-δār:governor; sovereign	
SOG:n'βn'mk:nāfnāmē:people's list; list of nations	
SOG:n'f:nāf:people; nation	
PAL:n'f:nāf:family; race	
XMN:n'f:nāf:family; race	
PAL:n'f'n:nāfān:peoples	
XMN:n'f'n:nāfān:peoples	
SOG:n'fc:nāfč:person (member of a community)	
SOG:n'fcy':nāfčyā:nation; country	
SOG:n'fcyq:nāfčik:national; local	
SOG:n'fšt:nāfšt:community; people	
PAL:n'p:nāf:family; race	
XMN:n'p:nāf:family; race	
PEO:napā	
XPR:nap:family	
PAL:np:nab:grandson	
PAL:nāf:family	
PAL:naft:descendant	
CKB:natawa:family; race; nation	
PAL:nāfag:navel	
KMR:netewe:family; race; nation	

GRC:anepsios:cousin; sister's son  
 GOH:nabalo:navel  
 DEU:Nabel:navel  
 ANG:nefa:grandson; descendant  
 LAT:nepos:grandchild; descendant  
 OLT:neputis:grandson; nephew

tribal adj./n.  
 tribalism  
 tribalist  
 tribalization n.  
 tribalize vb.  
 tribalized ptcp.adj.  
 tribe n.  
 tribe vb.  
 tribed ptcp.adj.  
 tribeless adj.  
 tribelet n.  
 tribeship n.  
 tribesman n.  
 tribesmanship n.

tabaral  
 tabaralism  
 tabaralist  
 tabaralişn  
 tabaraldan  
 tabaralde  
 tabar  
 tabardan  
 tabarde  
 abitabar  
 tabarak  
 tabarmandi  
 tabarmort  
 tabarmorti

PAL:myhn':mēhan:home

room  
 home  
 homage

IRA:bozorgdāşt

kade  
 mihan  
 mihanaç

house  
 household  
 family (nuclear)

xāne  
 xānevār  
 xānevāde

navel  
 family (extended)

nāf  
 nap

clan n.  
 clan vb.  
 clanism n.  
 clanist n.  
 clanless adj.  
 clanned ptcp.adj.  
 clannish adj.  
 clannishly adv.  
 clannishness n.  
 clannism n.  
 clannist n.  
 clannit ptcp.adj.  
 clanny adj.  
 clanship n.  
 clansman n.  
 clansmanship n.

napag  
 napagdan  
 napagism  
 napagist  
 abinapag  
 napagde  
 napagik  
 napagikih  
 napagiki  
 napagism  
 napagist  
 napage  
 napagi  
 napagan  
 napagmort  
 napagmorti

ethno  
 ethnagogue n.  
 ethnarch n.

GRC:ἔθνος:nation

napar  
 naparān  
 naparāk

ethnarchy n.  
ethnize vb.  
ethnizing vbl.n.

naparaki  
napardan  
naparn

ethnic adj./n.  
ethnic adj.  
ethnically adv.  
ethnicism n.  
ethnicist n.  
ethnicity n.  
ethnicize vb.  
ethnicized ptcp.adj.

naparik  
naparikal  
naparikalih  
naparikism  
naparikist  
naparike  
naparikdan  
naparikde

native adj./n.  
native-born adj.  
natively adv.  
nativeness n.  
nativism n.  
nativist adj.  
nativistic adj.  
nativity n.  
nativize vb.  
nativized ptcp.adj.  
nativization n.

napin  
napinzad  
napinih  
napini  
napinism  
napinist  
napinistik  
napine  
napindan  
napinde  
napinišn

nation n.  
nationhood n.  
nationist n.  
nationism n.  
nationless adj.

napcia  
napciaŋa  
napciaist  
napciaism  
abinapcia

national adj./n.  
nationality n.  
nationally adv.  
nationalness n.  
nationalty n.  
nationalism n.  
nationalist adj./n.  
nationalistic adj.  
nationalistically adv.

IRA:naşional

IRA:naşionalism

IRA:naşionalist

napcial  
napcialle  
napcialih  
napciali  
napcialgar  
napcialism  
napcialist  
napcialistik  
napcialistikalih

nationalization n.  
nationalize vb.  
nationalized ptcp.adj.  
nationalizer n.  
nationalizing ptcp.adj.  
nationalizing vbl.n.

napciaŋišn  
napciaŋdan  
napciaŋde  
napciaŋgar  
napciaŋin  
napciaŋešn

international adj./n.  
internationalism n.  
internationalist  
internationalistic adj.  
internationality n.  
internationalization n.  
internationalize vb.  
internationally adv.

IRA:internaşional

IRA:internaşionalism

IRA:internaşionalist

internapcial  
internapcialism  
internapcialist  
internapcialistik  
internapcialle  
internapciališn  
internapcialdan  
internapcialih



antinationaġl adj.	IRA:antiŋaŋŋiŋaġl	paġnaġiġaġl
antinationaġism n.	IRA:antiŋaŋŋiŋaġism	paġnaġiġaġism
antinationaġist adj./n.	IRA:antiŋaŋŋiŋaġist	paġnaġiġaġist
antinationaġistic adj.		paġnaġiġaġistik
antinationaġity n.		paġnaġiġaġle
antinationaġization n.		paġnaġiġaġiŋŋ

patriot adj./n.	napvaŋ
patrioteer n.	napvaŋgar
patriotess n.	napvaŋgar
patriotic adj.	napvaŋnik
patriotical adj.	napvaŋnikaġl
patriotically adv.	napvaŋnikaġlih
patriotism n.	napvaŋism
patriotist n.	napvaŋist

compatriotic adj.	napcik
compatriot n.	napcin
compatriotism n.	napcinism

cosmopolis/cosmopolises n.	anap/anapta
cosmopolis/cosmopoleis n.	anap/anapta

cosmophil adj.	anapfil
cosmophilite adj.	anapfili
cosmopolicy n.	anapi
cosmopolitan adj./n.	anapin
cosmopolitanism n.	anapinism
cosmopolitanist n.	anapinist
cosmopolitanization n.	anapiniŋŋ
cosmopolitanize vb.	anapindan
cosmopolitanized ptcp.adj.	anapinde
cosmopolitanizing ptcp.adj.	anapinin
cosmopolitanizing vbl.n.	anapineŋŋ
cosmopolitanly adv.	anapinih
cosmopolite adj./n.	anapeŋŋ
cosmopolitic adj./n.	anapeŋŋtik
cosmopolitical adj.	anapeŋŋtikaġl
cosmopolitics n.	anapeŋŋtiks
cosmopolitism n.	anapeŋŋtism
cosmopolitist n.	anapeŋŋtist

SOG: 'wy' m: uyā m: torture  
 SOG: 'wy' m: uyā m: foreign country  
 SOG: 'wy' m: wiyā m: foreign country  
 SOG: yw' m: ywā m: foreign country  
 SOG: yw' m' k: ywā mē: guest; stranger  
 SOG: yw' m n' fc: ywā m-nā fč: guest  
 SOG: wy' ' m: uyā m: foreign country  
 SOG: wy' ' m: wiyā m: foreign country  
 SOG: wy' m: uyā m: torture  
 SOG: wy' mn' fc: wiyā m-nā fč: foreign; foreigner; stranger  
 SOG: wy' mn' fc' : wiyā m-nā fčyā: foreignness  
 SOG: wy' my: wiyā mē: stranger  
 SOG: wy' my: uyā mē: stranger

PAL: 'nwtk':anōdag:strange; alien  
XMN: 'nwdg:anōdag:strange; alien

alien adj./n.  
alien vb.  
aliened ptcp.adj.  
alienability n.  
alienable adj.  
alienage n.

anodag  
anodagdan  
anodagde  
anodagige  
anodagig  
anodagaç

strange adj.  
strange vb.  
strangeful adj.  
strangely adv.  
strangeness n.

biğanag  
biğanagdan  
biğanagmand  
biğanagmandih  
biğanagih  
biğanagi

stranger adj./n. IRA:biğane  
stranger vb.

biğanag  
biğanagandan

gypsy/gypsies=gypsees n.  
gipsy/gipsies n.  
giptian n.  
gypsion n.  
gipson n.  
gipsen n.  
gipseyn n.  
gipseian adj.  
gipsiety n.  
gipseyn vb.  
gipsy vb.  
gypsy vb.  
gipsyism n.  
gipsydom n.  
gypsyism n.  
gipsisme n.  
gipsify vb.  
gipsyfy vb.  
gipsyfied ptcp.adj.

koli/kolita  
koli/kolita  
koli  
koli  
koli  
koli  
koli  
kolik  
koligi  
kolidan  
kolidan  
kolidan  
koligarı  
koligarı  
koligarı  
koligarı  
koligardan  
koligardan  
koligarde

cultured nomad  
cultured nomad chief  
cultured nomad son

visan  
visbaž  
vispur

hunter-gatherer

çadorneşin

nomad adj.  
nomad/nomads n.  
nomadic adj.

kucneşini  
kucneşin/kucneşinan  
kucneşinik

desert adj./n.  
desert nomad n.  
desert-dweller

biqbān  
biqbāni  
biqbāngard

salt-pan

kavir

salt-pan adj.		kavirik
troglodyte adj.		maqəqik
troglodyte n.		maqəqi
heritage n.		riganağ
heritage vb.		riganağdan
heritagely adv.		riganağih
heritance; heirship		riganağə
heir; heiress n.		riganağ
heir; herit vb.		rigandan
heirdom		rigani
hereditarian n.		rigandaştəriən
hereditarily adv.		rigandaştəriğih
hereditariness n.		rigandaştəriği
hereditarious adj.		rigandaştəriğ
hereditary adj./n.		rigandaştəri
hereditation n.		rigandaştərişn
hereditism n.		rigandaştərişm
hereditist n.		rigandaştərişt
hereditivity n.		rigandaştərişne
heredity		rigandaştəri
heritability		riganige
heritable; hereditable adj./n.		riganig
heritably adv.		riganigih
inherit vb.		arıgandan
inheritable adj.		arıganig
inheritance n.		arıgane
inheritor n.		arıganağ
inheritress n.		arıganağ
organ	[music]	org
organ	[bio] IRA:andam	orğan
organic	[chem]	orğanik
organism		orğanism
organization	IRA:sazman	orğanışn
organizational	IRA:sazmanı	orğanışnıl
organize	IRA:sazmandan	orğandan
organized/disorganized		orğande/vəorğande
organizer		orğangar
microorganism		mikroorğanism
multicellular organism	IRA:vasyaxtin sazvaqe	vasyaxtin orğanism
microbe; microorganism		mikrob
microbiologist		mikrobiologist
microbiology		mikrobiologi
SOG:cr`q:çarāk:pasture		
PAL:clk':çarag:pasture; grazing; flock		
XMN:crg:çarag:means; remedy		
graze vb.		caridan
grazing vbl.n.		carn

grazing ptcp.adj.  
grazeable adj.  
grazer n.

carin  
carig  
cargar

graze n.  
graziery; grasery; grazery n.  
grazier n.

carā  
carāgarī  
carāgar

pasturage; pastorage n.  
pasturagious adj.

carāć  
carāćog

pasture n.  
pasturability n.  
pasturable; pastorable adj.  
pastural adj./n.  
pasture vb.  
pasture-land  
pastured ptcp.adj.  
pasturer n.  
pasturing ptcp.adj.  
pasturing vbl.n.

carāk  
carākige  
carākig  
carākāl  
carākdan  
carākzamig  
carākde  
carākār  
carākin  
carākn

PAL:ram:herd; flock

ram  
sheep  
ewe  
lamb

ram  
guspant  
miś  
barre

herd n. IRA:rame  
herdess n.

ramag  
ramag

herd vb.  
herder n.  
herdful adj.  
herdness n.

ramagdan  
ramagar  
ramagmand  
ramagi

herdman  
herdsmaiden  
herd-maiden  
herds-woman  
herdsmanship  
herdwick  
herdship n.

ramagar  
ramagar  
ramagar  
ramagar  
ramagarī  
ramagañ  
ramagaḥ

PAL:pātram:common people; commonalty  
PAL:pāyram:common people; commonalty

commonalty n.  
commonality n.  
commonaly adv.

pāyram  
pāyram  
pāyramih

PEO:gaiθā  
PAL:gēh(bān); gēh  
SOG:yyǎh:yēθ:flock

flock n.  
flock vb.  
flocked ptcp.adj.  
flocker n.  
flocking vbl.n.  
flocking ptcp.adj.  
flockless adj.  
flockling n.  
flockly adv.  
flocky adj.

gih  
gihdan  
gihde  
gihgar  
gihn  
gihin  
abigih  
gihe  
gihih  
gihi

SOG: 'rm-:(ə)ram:crowd; people  
SOG:rm-:ram:people  
SOG:rmq'ny:ramakān:people; heathen

crowd n.  
crowd vb.  
crowded ptcp.adj.  
crowdedly adv.  
crowdedness n.  
crowder n.  
crowding vbl.n.  
crowding ptcp.adj.  
crowdsourcing

eram  
eramdan  
eramde  
eramdi  
eramgar  
eramn  
eramin  
eramxani

mob n.  
mob vb.  
mobbed ptcp.adj.  
mobber n.  
mobbing ptcp.adj.  
mobbing vbl.n.  
mobbify vb.

capi rag  
capi ragdan  
capi ragde  
capi ragar  
capi ragin  
capi ragn  
capi ragandan

feudal adj./n.  
feudal system  
feudalism  
feudalist n.  
feudalistic adj.  
feudality n.  
feudalization n.  
feudalize vb.  
feudalized ptcp.adj.  
feudalizing vbl.n.  
feudally adv.

dehgan  
dehgan sistem  
dehganism  
dehganist  
dehganistik  
dehgane  
dehganišn  
dehgandan  
dehgande  
dehganešn  
dehganih

countryside  
farm  
hamlet  
province  
town/towns  
township

IRA: aqadi

pirasahr  
kestzar  
apatān  
ostān  
sahrak/sahrakta  
sahrān

PAL:rōstāk  
PAL:rōtastāk  
ENG:rustic

parish		rusta
rural		rustai
rustic		rustak
small village		dehkade
village		deh
village head		dehyar
village headman		dehyar
village chief		dehyar
highland village		kalate
neighbourhood		kala
city guide		gid
travel guide		rahnamae gardešgari
Museumsführer; museum docent		rahnamae muze
Reiseführer; guide book; travel guide		rahnama
leading		pištaz
Führer		pišva
leader		rahbar
leadership		rahbari
command		farman
commander		farmandeh
commando		takavar
ruler		farmanrava
householder		kānedar
landlord n.		kadivar
landlordism n.		kadivarism
landlordly adj.		kadivarin
landlordry n.		kadivari
landlordship n.		kadivargah
temporal adj./n.	(non-spiritual)	kadivāl
(clan)		
chief		salar
chiefdom		salarqah
chieftain		salaryar
patriarch		patsalar
ispahsalar		sepahsalar
warlord		jangsalar
XPR:s'rd'r:sārḏār:leader		
SOG:src'yk:sarčik:chief; first; superior		
SOG:srcy:sarčī:first; foremost		
superior adj./n.	(higher in rank)	sarcik
foremost adj.		sarci
SOG:cp'yš:capīš:chief		
chief	(person in charge)	capiš

army		arteš
brigade	IRA:berigard	tip
captain		kapiṭan
chairman		farnešin
chairmanship		farnešini
clique		gruhak
colonel general		artešbod
company	(commercial business)	kompani
company	[military]	gruḥan
constable		pašban
corps		spah
division	[military]	laškar
gang		gang
general		timsar
hunter		šekargar
hunting		šekar
lieutenant general; LTG; Lt Gen		sepahbod
lieutenant; Lt.; Lt; LT; Lieut		sotvan
militarism		arteštari
military organisation		arteštān
military; armed forces		arteštari
outfit		ekip
patrol n.		gašt
platoon	[military]	daste
regiment		hang
sergeant major		ostovar
sergeant; Sgt		gruhban
sheriff		kalāntar
squad		juxe
unit n.	[military]	yegān

PIE:\*ǵ<sup>h</sup>ei-:(to) impel; drive  
 PIR:\*zai<sup>1</sup>:(to) set in motion; impel  
 PAL:zyn:zēn:armour; weapon; sword  
 XMN:zyn:armour; weapon; sword  
 XPR:zyn:armour; weapon; sword  
 SOG:zyn:zēn:armour; weapon  
 SOG:zyn:zīn:gold  
 SOG:zyn:zēn:gold  
 SOG:zyncyk:zēnčik:harnessed  
 SOG:zynywō:zēn-yōō:harness

SOG: 'spywō:asp-yōō:horse covering; horse armour

SOG: 'zyr:azar:armour  
 SOG: 'zyr:ažyar:armour

PAL:cyl'n':čēlān:dagger  
 XMN:cyl'n':čēlān:dagger  
 PAL:cyl'n-gl:čēlān-gar:swordsmith  
 PAL:cyl'n-kl:čēlān-gar:swordsmith

PAL:hwn:wun:blood

SOG:mz'yn:mazēn:armour; armoured  
 SOG:mzyyn:mazēn:armour

PAL:snyh:sneh:sword  
PAL:šmšyl:šamšēr:sword

AVE:zaya-:zay:instrument; weapon  
PAL:zydŷ:zay:instrument; weapon

PAL:zrēh:armour (protection)

ammunition		zay
armour		zreh
buckler		bākler
bullet		golule
chamber	(firearms)	jaŋ lule
dagger		dešne
fighting knife		wungar
firearm		garmafzār
gun		tofang
gun barrel		tofang lule
handgun		dastafzār
knife		çaqu
pipe		lule
pistol		tapance
sabre		sāber
shot	(pellet)	sācme
sniper		tirandāz
shield		separ
sword	OSD:æpɥær:ær'ʔsæg	artsag
weapon	OSD:aryp:a'gur	āgor
spear	AVE:sûra-:su:ra	surā

AVE:Parθava:Parthia  
AVE:pərəthu-:broad (as p earth)  
XPR:Parθo  
XPR:Parthawig:Parthian  
PAL:Pahlaw  
PAL:Pahlawig

chevalier n.	pahlavān
chivaler n.	pahlavān
chivalier n.	pahlavān
chivalresque adj.	pahlavānāsa
chivalric adj.	pahlavānik
chivalrization n.	pahlavānišn
chivalrous adj.	pahlavānog
chivalrously adv.	pahlavānogih
chivalrousness n.	pahlavānog
chivalry n.	pahlavāni
chivalrist n.	pahlavānist

mule (mare/jack)	astar
hinny (stallion/jenny)	yābu

butler	çaker
footboy	pādo
janitor	sarāydār



novice  
page  
steward

(person)

noce  
paqar  
pişqar

ELL:Θρύλος  
LAT:legenda

legend n.  
legend vb.  
legendarian n.  
legendarily adv.  
legendary adj./n.  
legended adj.  
legender n.  
legendist n.  
legendize vb.  
legendized ptcp.adj.  
legendless adj.  
legendous adj.  
legendry n.

liçond  
liçonditan  
liçondarıan  
liçondih  
liçondari  
liçondite  
liçondgar  
liçondist  
liçondandan  
liçondande  
abiliçond  
liçondnaq  
liçondi

PIE: \*swen-:swen-:(to) sound; (to) utter  
PIR: \*a'pa-saina-:apa-saina-:(to) utter apart; spoken charm  
OIR: \*a'pa-se:na-:apa-sēna-:(to) utter apart; charm; incantation  
PAL: af'se:n:afsēn:spell; charm; incantation  
PAL: afse:'nistan:afsēnistan:(to) enchant; (to) bewitch  
PAL: 'psyn-:afsēn-:destroy  
PAL: 'psyn-stn':afsēnistan:(to) destroy  
PAL: \*ap'se:ndan:apsēndan:(to) destroy  
PAL: \*ap'su:ndan:apsūndan:(to) destroy  
SOG: ap'syn:apsyn:spell; enchantment  
KHO: ap'su:n:apsūn:charm; magical utterance

annihilate vb.  
annihilated ptcp.adj.  
annihilating ptcp.adj.  
annihilating vbl.n.  
annihilation n.  
annihilationism n.  
annihilationist n.  
annihilative adj.  
annihilator n.

apsindan  
apsinde  
apsinin  
apsineśn  
apsiniśn  
apsiniśnism  
apsiniśnist  
apsinin  
apsingar

incant vb.  
incanted ptcp.adj.  
incantedness n.  
incanter n.  
incanting ptcp.adj.  
incanting vbl.n.  
incantment n.  
incantress n.

apsundan  
apsunde  
apsundi  
apsungar  
apsunin  
apsuneśn  
apsunmañ  
apsunagar

incantation n.  
incantational adj.  
incantator n.  
incantatory adj.

apsunagiśn  
apsunagiśnał  
apsunagar  
apsunagar

fable; fabule n.	IRA:afsane	apsan
fable; fabule vb.		apsandan
fabled ptcp.adj.		apsande
fabledom n.		apsangaḥ
fabler; fabuler n.		apsangar
fabling ptcp.adj.		apsanin
fabling vbl.n.		apsaneśn
fabular adj./n.		apsaṇar
fabulist n.		apsanist
fabulistic adj.		apsanistik
fabulose adj.		apsanog
fabulosity n.		apsanoge
fabulous adj.		apsanog
fabulously adv.		apsanogih
fabulousness n.		apsanogi
fabulize vb.		apsanovdan
fabulized ptcp.adj.		apsanovde
fabulizing ptcp.adj.		apsanovin
fabulizing vbl.n.		apsanovn
fabulate vb.		apsanagdan
fabulation n.		apsanagiśn
fabulator n.		apsanagar
adventure		sargzašt
fairy		pari
story		dāstan
storytelling ptcp.adj.		dāstanćorin
storytelling vbl.n.		dāstanćorn
tale		matal
negging; neg		matalak
species		araz
subspecies		aziraraz
token n.		token
token vb.		tokendan
tokened ptcp.adj.		tokende
tokener n.		tokengar
tokening ptcp.adj.		tokenin
tokening vbl.n.		tokeneśn
tokenism		tokenism
tokenist		tokenist
tokenistic adj.		tokenistik
tokenless adj.		abitoken
typology n.		gunaglogi
typologic adj.		gunaglogik
typological adj.		gunaglogikaḥ
typologist		gunaglogist
typologize vb.		gunaglogdan
typologized ptcp.adj.		gunaglogde
typologically		gunaglogikaḥlih
typologizing vbl.n.		gunaglogn

typologizing ptcp.adj.

gunaglogin

typal adj.	IRA:tńpał
type n.	IRA:tńp
type vb.	IRA:tńpdan
typed ptcp.adj.	IRA:tńpde
typey; typy adj.	IRA:tńpi
typic adj.	IRA:tńpik
typical adj.	IRA:tńpikał
typicality n.	IRA:tńpikałe
typically adv.	IRA:tńpikałih
typing ptcp.adj.	IRA:tńpin
typing vbl.n.	IRA:tńpn
typous adj.	IRA:tńpog

gunał  
gunag  
gunagdan  
gunagde  
guni  
gunik  
gunikał  
gunikałe  
gunikałih  
gunagin  
gunagn  
gunog

untypical adj.  
untypically adv.

agunikał  
agunikałih

allotype n.  
allotypic adj.  
allotypically adv.  
allotypy n.  
antitypal adj.  
antitype n.  
antitypical adj.  
antitypous adj.  
archetypal adj.  
archetypally adv.  
archetype n.  
archetypical adj.  
archetypicality n.  
archetypically adv.  
archetypous adj.  
cotype n.  
ectypal adj.  
ectype n.  
epitypal adj.  
epitype n.  
ergatotype n.  
holotype n.  
hypotype n.  
iconotype n.  
kleptotype n.  
lectotype n.  
neotype n.  
paralectotype n.  
paratype n.  
prototypal adj.  
prototype n.  
prototypical adj.  
prototypically adv.  
prototyping vbl.n.  
subtype n.  
subtypical adj.  
syntype n.

alogunag  
alogunik  
alogunikałih  
aloguni  
pađgunał  
pađgunag  
pađgunikał  
pađgunog  
sargunał  
sargunałih  
sargunag  
sargunikał  
sargunikałe  
sargunikałih  
sargunog  
hamgunag  
osgunał  
osgunag  
epigunał  
epigunag  
kařgargunag  
harugunag  
hupogunag  
ozdisgunag  
doćgunag  
gozingunag  
nogunag  
pařalgozingunag  
pařalgunag  
protogunał  
protogunag  
protogunikał  
protogunikałih  
protoguneśn  
azirgunag  
azirgunikał  
singunag

thema/themata n.		tema/temata
theme/themes n.		tem/temta
thematic adj./n.		tematik
thematical adj.		tematikəl
thematically adv.		tematikəlih
thematics n.		tematiks
thematism n.		tematizm
thematist n.		tematist
thematization n.		tematışn
thematize vb.		tematidan
thematized ptcp.adj.		tematide
conject adj./n.		haşan
conject vb.		haşandan
conjecturable adj.		haşanıg
conjecturably adv.		haşanıgih
conjectural adj./n.		haşanəl
conjecturalist n.		haşanəlist
conjecturality n.		haşanəle
conjecturally adv.		haşanəlih
conjecturation n.		haşanıśn
conjecturative adj.		haşanin
conjecturatively adv.		haşaninih
conjecture n.		haşanar
conjecture vb.		haşanardan
conjecturer n.		haşanargar
conjecturist n.		haşanarist
bijection n.		doşanıśn
bijective adj.		doşanin
inject vb.		darşandan
injectable adj.		darşanıg
injected ptcp.adj.		darşande
injection n.	(one to one function)	darşanıśn
injective adj.		darşanin
injector n.		darşangar
surjection n.	(onto function)	barşanıśn
surjective adj.		barşanin
interject adj.		interşan
interject vb.		interşandan
interjection n.	inj.	interşanıśn
interjectional adj.		interşanıśnəl
interjectionalize vb.		interşanıśndan
interjectionary adj.		interşanıśnəri
interjective adj.		interşanin
interjector n.		interşangar
interjectorily adv.		interşangarih
interjectory adj.		interşangar
interjectural adj.		interşanəral
interjecture n.		interşanar
project adj./n.	IRA:proće	fraşan
project vb.		fraşandan

projectable adj.  
projected ptcp.adj.  
projectile adj./n.  
projectilist  
projecting ptcp.adj.  
projecting vbl.n.  
projectingly adv.  
projection n.  
projection vb.  
projectional adj.  
projectionist n.  
projectitious adj.  
projective adj.  
projectiveness n.  
projectivity n.  
projectment n.  
projector n.  
projectress n.  
projectrix n.  
projecture n.

fraşanıg  
fraşande  
fraşanel  
fraşanelist  
fraşanin  
fraşaneşn  
fraşaninih  
fraşanişn  
fraşanişndan  
fraşanişnağ  
fraşanişnist  
fraşaneşog  
fraşanin  
fraşanini  
fraşanine  
fraşanmağ  
fraşangar  
fraşangar  
fraşangar  
fraşanar

de-projection

vağfraşanişn

ejectamentum/ejectamenta  
ejecta n.

eşanmağ/eşanmağta  
eşanağ

eject adj./n.  
eject vb.  
ejection n.  
ejected ptcp.adj.  
ejecting ptcp.adj.  
ejecting vbl.n.  
ejection n.  
ejectitious adj.  
ejective adj./n.  
ejectively adv.  
ejectivity n.  
ejectment n.  
ejector n.

eşan  
eşandan  
eşanagişn  
eşande  
eşanin  
eşaneşn  
eşanişn  
eşanog  
eşanin  
eşaninih  
eşanine  
eşanmağ  
eşangar

distal ejecta

duvağ eşanağ

reject adj./n.  
reject vb.  
rejectable; rejectible adj.  
rejectableness n.  
rejected ptcp.adj.  
rejectee n.  
rejecter n.  
rejecting ptcp.adj.  
rejectingly adv.  
rejection n.  
rejectionism  
rejectionist  
rejective adj.  
rejectment n.

vaşan  
vaşandan  
vaşanıg  
vaşanıgi  
vaşande  
vaşangir  
vaşangar  
vaşanin  
vaşaninih  
vaşanişn  
vaşanişnism  
vaşanişnist  
vaşanin  
vaşanmağ

rejectaneous adj.	vəşəŋənoɡ
rejectitious adj.	vəşəŋənoɡ
traject n.	tarəyeş
traject vb.	tarəyeşəndan
trajectile adj./n.	tarəyeşel
trajection n.	tarəyişn
trajectitious adj.	tarəyeşog
trajector n.	tarəyeşgar
trajectory adj./n.	tarəyeşgar
SOG: 'sβ'r'ck':əsfrāčk:thing; matter	
SOG:sβr'ck':asfrāčk:thing; matter	
SOG:sβr'ck':sfrāčk:thing; matter	
SOG:sfr'cq:asfrāčk:thing; matter	
SOG:sfr'cq:sfrāčk:thing; matter	
SOG:sfr'cy:asfrāčē:speech; utterance	
SOG:sfr'cy:sfrāčē:speech; utterance	
subject matter	esfrəç
matter	darunməye
topic [literary]	jostəɾ
topic (subject of a discourse)	bəɾək
(to have in it; to hold)	
contain vb.	parbandan
contained ptcp.adj.	parbande
content n./ptcp.adj.	parban
containable adj.	parbanig
containant n.	parbanand
containdure n.	parbanəɾ
containing ptcp.adj.	parbanin
containing vbl.n.	parbaneşn
containment n.	parbanməŋ
contentive adj.	parbanin
contentless adj.	abiparban
contentual adj.	parbanəɭ
container n.	parbangar
containerize vb.	parbangardan
containerization n.	parbangarişn
containerized ptcp.adj.	parbangarde
(satisfaction)	
content adj./n.	worsand
content vb.	worsanditan
contentable adj.	worsandig
contentation n.	worsandişn
contented ptcp.adj.	worsand
contentedly adv.	worsandih
contentedness n.	worsandi
contentful adj.	worsandmand
contentfully adv.	worsandmandih
contentfulness n.	worsandmandi

contenting ptcp.adj.		worsandin
contenting vbl.n.		worsandn
contentive adj.		worsandin
contentless adj.		abiworsand
contently adv.		worsandih
contentment n.		worsandmān
contentsome adj.		worsandsq̄r

[metaphysics] [philosophy] [maths] [sci] [computing]		
object adj./n.	IRA:obće	barąxt
object vb.		barąxtan
objectable adj.		barąxtig
objectant		barąxtgar
objectee		barąxtgir
objection n.		barąxtiśn
objective adj./n.		barąxtin
objectively adv.		barąxtinih
objectiveness n.		barąxtini
objectivity n.		barąxtine

subject adj./n.	IRA:suće	darąxt
subject vb.		darąxtan
subjectability n.		darąxtige
subjectable adj.		darąxtig
subjectibility n.		darąxtige
subjection n.		darąxtiśn
subjective adj./n.		darąxtin
subjectively adv.		darąxtinih
subjectiveness n.		darąxtini
subjectivity n.		darąxtine

anonymous object		anāmog barąxt
field object		meydān barąxt
object language		barąxt zabān
object-oriented		barąxtgerā

[lang]		
object	obj.	kondq̄r
objective		kondq̄rin
objectively		kondq̄rinih
objectiveness		kondq̄rini
objectivity		kondq̄rine
subject	sbj.	karin
subjective		karinin
subjectively		karininih
subjectiveness		karinini
subjectivity		karinine

predicable adj./n.		frąsanig
predicament n.		frąsanmān
predicamental adj.		frąsanmāni
predicamentally adv.		frąsanmānih
predicand n.		frąsand

predicate n.	pred.	frąsan
predicate vb.		frąsandan

predicated ptcp.adj.  
predication n.  
predicative adj.                pred.  
predicatively adv.  
predicator n.

fr̥asande  
fr̥asaniśn  
fr̥asanin  
fr̥asaninih  
fr̥asangar

subject complement  
object complement  
subject term  
predicate term  
predicative complement    pc.  
predicative adjective  
predicative adjunct  
predicative expression    pred.  
predicative nominal

karin h̥apor  
kond̥ar h̥apor  
karin term  
fr̥asan term  
fr̥asanin h̥apor  
fr̥asanin z̥abin  
fr̥asanin ajuh  
fr̥asanin zoh̥aviśn  
fr̥asanin n̥am̥al

(proposition [broad]; statement [narrow])  
proposition; statement; sentence  
propositional; statemental; sentential  
propositional function    [zero]

goz̥ariśn  
goz̥ariśn̥al  
goz̥ariśn̥al f̥an̥ks̥en

propositionalism  
propositionalist  
propositionally adv.  
propositionalness n.  
positionize vb.  
positionized ptcp.adj.

goz̥ariśn̥alism  
goz̥ariśn̥alist  
goz̥ariśn̥alih  
goz̥ariśn̥ali  
goz̥ariśn̥aldan  
goz̥ariśn̥alde

a posteriori proposition  
a priori proposition  
affirmative proposition  
collective proposition  
compound proposition  
conditional proposition  
conjunctive proposition  
contrary proposition  
disjunctive proposition  
exceptive proposition  
exclusive proposition  
false proposition  
hypothetical proposition  
modal proposition  
negative proposition  
particular affirmative proposition  
particular negative proposition  
particular proposition  
proper disjunctive proposition  
quantified proposition  
simple proposition  
singular proposition  
true proposition  
undetermined proposition  
universal affirmative proposition  
universal negative proposition

aptom goz̥ariśn  
partom goz̥ariśn  
ade̥cin goz̥ariśn  
lḁgin goz̥ariśn  
ham̥n̥at goz̥ariśn  
but̥ar̥al goz̥ariśn  
ham̥juhin goz̥ariśn  
pat̥ari goz̥ariśn  
vḁjuhin goz̥ariśn  
bi̥cin goz̥ariśn  
sokolin goz̥ariśn  
zif goz̥ariśn  
hupotesik̥al goz̥ariśn  
mod̥al goz̥ariśn  
n̥ayin goz̥ariśn  
p̥ar̥gan̥ ade̥cin goz̥ariśn  
p̥ar̥gan̥ n̥ayin goz̥ariśn  
p̥ar̥gan̥ goz̥ariśn  
sere vḁjuhin goz̥ariśn  
cand̥ak̥de goz̥ariśn  
s̥ad̥ag goz̥ariśn  
tak̥ar goz̥ariśn  
art goz̥ariśn  
aterminde goz̥ariśn  
har̥ḁḡal̥ ade̥cin goz̥ariśn  
har̥ḁḡal̥ n̥ayin goz̥ariśn

GOT:standan



LAT:stare:(to) stand

PIE:\*sta-:(to) stand

AVE:hištaiti:(to) stand

AVE:sta-:(to) stand; stand still; set

PEO:sta-:(to) stand; stand still; set

PAL:'yst-; 'st-:est-:(to) stand; be; exist

PAL:'yst-; 'st-:ēst-:(to) stand; be; exist

PAL:ēstātan:(to) stand

stasis

GRC:στάσις

istā

homeostasis

hamistā

stand 1bon.

ist

stand n.

istād

standing

istān

stand vb.

istādan; istan

stood pret.

istād

stood ptcp.adj.

istāde

stance n.

stād

stance vb.

stādan

instand vb.

daristādan

instanding ptcp.adj.

daristān

standard adj./n.

standārd

standardization

standārdiśn

nonstandard

nestandārd

insist vb.

daristādan

insistence n.

dariste

insistent adj.

darist

(urgency)

instant vb.

pacātīdan

instant adj./adv./n.

pacāt

instance n.

estande

instancy n.

estandi

instantness n.

estandi

instantly adv.

estandih

instanter adv.

estandar

instantaneal adj.

estandāl

instantaneous adj.

IRA:dar-dam

estandog

instantaneousness n.

estandogi

instantaneously adv.

estandogih

instantany adj.

estandin

instantaneity n.

estandine

(fact)

instance n.

este

instance vb.

estegdan

instanced ptcp.adj.

estegde

instancing vbl.n.		estegn
instancing ptcp.adj.		estegin
instanceable adj.		estegig
instantial adj.		estał
instantiality n.		estałe
instantiate vb.		estagdan
instantiated ptcp.adj.		estagde
instantiative adj.		estagin
instantiating ptcp.adj.		estagin
instantiation n.		estagiśn
instantize vb.		estegardan
instantized ptcp.adj.		estegarde
resist n.		barist
resist vb.		baristidan
resisted ptcp.adj.		baristide
resistful adj.		baristmand
resisting ptcp.adj.		baristin
resisting vbl.n.		baristn
resistingly adv.		baristinih
resistless adj.		abibarist
resistlessly adv.		abibaristih
resistlessness n.		abibaristi
resistment n.		baristmañ
resistibility; resistability n.		baristige
resistible; resistable adj.		baristig
resistibleness; resistableness n.		baristigi
resistibly adv.		baristigih
resistent adj./n.		baristand
resistant adj./n.		baristand
resistantly adv.		baristandih
resistal n.		baristandi
resistancy n.		baristandi
resistence n.		baristandi
resistency n.		baristandi
resistance n.		baristandi
resistanceless adj.		abibaristandi
resistive adj.		baristin
resistively adv.		baristinih
resistiveness n.		baristini
resistivity n.		baristine
resister n.		baristař
resistour n.		baristař
resistor n.	IRA:rezistor	baristande
in substance		pad azirist
substance n.	LAT:substantia	azirist

substanced ptcp.adj.  
substanceless adj.  
substant adj./n.

aziriste  
abiazirist  
aziristař

substantify vb.  
substantific adj.  
substantifical adj.  
substantificaly adv.

aziristařdan  
aziristařik  
aziristařikař  
aziristařikařlih

substantious adj.  
substantiousness n.  
substantiously adv.

aziristařog  
aziristařogi  
aziristařogih

substantiate vb.  
substantiate adj.  
substantiated ptcp.adj.  
substantiating ptcp.adj.  
substantiating vbl.n.  
substantiation n.  
substantiative adj.  
substantiator n.

aziristařagdan  
aziristařag  
aziristařagde  
aziristařagin  
aziristařagn  
aziristařagišn  
aziristařagin  
aziristařagar

substantialize vb.  
substantialized ptcp.adj.  
substantial adj./adv./n.  
substantialism  
substantialist  
substantiality n.  
substantially adv.  
substantialness n.

aziristařdan  
aziristařde  
aziristař  
aziristařlism  
aziristařlist  
aziristařle  
aziristařlih  
aziristařli

substantize vb.  
substantized ptcp.adj.

aziristařndan  
aziristařnde

substantivize vb.  
substantivized ptcp.adj.  
substantivate ptcp.adj.  
substantivization n.

aziristindan  
aziristinde  
aziristinde  
aziristinišn

substantive adj./n.  
substantiveness n.  
substantivity n.  
substantively adv.  
substantivist adj./n.  
substantivism n.

aziristin  
aziristini  
aziristine  
aziristinih  
aziristinist  
aziristinism

substantival adj.  
substantivally adv.

aziristinař  
aziristinařlih

insubstantial adj.  
insubstantiality n.  
insubstantially adv.

naziristař  
naziristařle  
naziristař

insubstantiate adj.  
insubstantiate vb.  
insubstantiation n.

naziristařag  
naziristařagdan  
naziristařagišn

unsubstantced ptcp.adj.  
unsubstantial adj.  
unsubstantiality n.  
unsubstantialize vb.  
unsubstantially adv.  
unsubstantialness n.

naziriste  
naziristāl  
naziristāle  
naziristāldan  
naziristālih  
naziristāli

unsubstantiate adj.  
unsubstantiate vb.  
unsubstantiated ptcp.adj.  
unsubstantiation n.

naziristarag  
naziristaragdan  
naziristaragde  
naziristaragišn

ANG:sęttan

PIE:\*sam-:one  
PIE:\*som-  
AVE:hama-:one and p same  
AVE:ham-  
PEO:hama-:one and p same  
PEO:ham-  
PAL:ham-:together; with  
PAL:han-:together  
PAL:\*hamkard-:created; cut together  
PAL:hangart:whole; complete  
PAL:hangartik:complete  
PAL:hangartênitān:(to) collect; (to) assemble

[maths]

universal set                      IRA:harāqāl set  
set theory  
set n.  
sets n.  
subset n.  
superset n.  
set back vb.  
set down vb.  
set in vb.  
set off vb.  
set ptcp.adj.  
set up vb.  
set vb.  
setness n.  
setter n.  
setting n.  
setup n.

setğan  
set teori  
set  
setta  
sąbset  
superset  
setbakdan  
setdāndan  
setindan  
setāfdan  
setide  
setāpdan  
setidan  
seti  
seter  
seting  
setāp

(below horizon)  
set ptcp.adj.  
set vb.  
setting ptcp.adj.  
setting vbl.n.

frušode  
frušodan  
frušodin  
frušodešn

GRC:κεῖθαι  
AVE:hištaiti

situate vb.		sitidan
situated ptcp.adj.		sitide
situating vbl.n.		sitn
situation n.	(state of affairs)	sitišn
situational adj.		sitišnql
situationalism		sitišnqlism
situationalist adj.		sitišnqlist
situationally adv.		sitišnih
situationer n.		sitišngar
situationism		sitišnism
situationist adj./n.		sitišnist
status/stati n. m.		stq̄tus/stq̄tusta
statum/stata n. neut.		stq̄tum/stq̄tumta
stata/statae n. f.		stq̄ta/stq̄ta
statusful adj.		stq̄temand
status quo		stq̄tus knun
status quo ante		stq̄tus gožašte
statusy adj.		stq̄tusi
statute n.	(edict; decree; law)	stq̄tq̄n
statute vb.		stq̄tq̄ndan
statutable adj.		stq̄tq̄nig
statutableness n.		stq̄tq̄nigi
statutably adv.		stq̄tq̄nigih
statuted ptcp.adj.		stq̄tq̄nde
statutory adj./n.		stq̄tgari
statutory adj.		stq̄tgari
statutorily adv.		stq̄tgariq̄ih
state adj./n.		stq̄t
state vb.		stq̄tidan
stated ptc.adj.		stq̄tide
statable adj.		stq̄tig
statal		stq̄taql
state-craftsman		stq̄tkari
statehouse n.		stq̄txq̄ne
state-room		stq̄tkade
stateable adj.		stq̄tig
statecraft		stq̄tkar
stated ptcp.adj.		stq̄tide
statedly adv.		stq̄tidih
stateful adj.		stq̄tmand
statefully adv.		stq̄tmandih
statefulness n.		stq̄tmandi
statehood n.		stq̄tnq̄
stateless adj.		abistq̄t
statelessness n.		abistq̄ti
statelet n.		stq̄tak
statelich adv.		stq̄tvq̄r
statelihood n.		stq̄tnq̄
statelike adv.		stq̄tsq̄n
statelily adv.		stq̄tiq̄h
stateliness n.		stq̄ti

stately adj./adv.  
statement vb.  
statement n.  
statemental adj.  
statemented ptcp.adj.  
statementing vbl.n.  
stater n.  
statery n.  
non-statement

stətiḥ  
stətməndan  
stətmən  
stətmənaḡl  
stətmənde  
stətməneśn  
stətgər  
stətgəri  
nustətmən

statesman  
statesmancraft  
statesmanlike  
statesmanly adj.  
statesmanship n.  
stateswoman n.  
stateswomanship n.  
stateswomanlike  
stateswomany adj.

stətmort  
stətmorti  
stətmortsən  
stətmortin  
stətmorti  
stətmort  
stətmorti  
stətmortsən  
stətmortin

statary adj.  
statory adj.  
statarian adj.  
statarianly adv.

istbod  
istbod  
istbod  
istbodih

IRA:istə:static

stop n. (field stop diaphragm)  
stop (stay)  
station  
stationary  
static/dynamic  
statics/dynamics

darice  
ist  
istgəḥ  
istgəḥəri  
stətik/dinəmik  
stətiks/dinəmiks

GRC:ιστάναι:(to) cause to stand; set  
GRC:στατός:standing; stationary

stand n. (rack)  
steady/unsteady  
constat n.  
constatation  
constate vb.  
constative adj./n.

pəye  
pəyvər/apəyvər  
pəyest  
pəyestiśn  
pəyestan  
pəyestin

constancy/inconstancy n.  
constant/inconstant adj./n.  
constantly/inconstantly adv.  
constantness/inconstantness n.

pəyə/apəyə  
pəyə/apəyə  
pəyəih/apəyəih  
pəyəi/apəyəi

stagnate; stagnant adj.  
stagnation

aravən  
aravəniśn

PIR:\*sanḥ-:(to) declare; explain  
AVE:səngḥ-/sanḥ-:(to) declare  
AVE:səngḥāmi:I say  
PEO:ṭanh-:(to) declare; say

PEO:aθaham:I said  
PAL:saxwan:speech; word

(sentence [broad])

sentence n.

sentence vb.

sentenced ptcp.adj.

sentencer n.

sentencing vbl.n.

sahən

sahəndan

sahənde

sahəngar

sahənešn

sententia n.

sentential; sententiall adj.

sententialist n.

sententially adv.

sententiarian n.

sententiarist n.

sententiary adj./n.

sententioner n.

sententiousness n.

sahəniə

sahəniəł

sahəniəlist

sahəniəliħ

sahəniəriən

sahəniəriist

sahəniəri

sahəngar

sahənogə

sahənog

sahənogih

sahənogi

(statement [broad])

statemental

propositional

zohəveš

zohəvišn

express adj./adv./n.

express vb.

expression n.

expressive adj.

expressionism

expressionist

IRA:ekspresionism

IRA:ekspresionist

zohəv

zohəvdən

zohəvišn

zohəvin

zohəvism

zohəvist

GRC:Κάλαμος

LAT:calamus

SOG:šwk:šūk:silent; speechless

SOG:šwk:šūk:pen

SOG:šwk-:šuk:dry

Kalamos

ballpoint pen; biro

fountain pen

gel pen

highlighter

marker pen; fine liner; felt-tip pen; felt pen

pen

pen-name

pencil

quill

reed pen

rollerball pen; roll pens

stylus pen; stylus

technical pen

kələmos

wodkər

wodnevis

ćeli wodkər

həyləyter

maćik

qalam

qalamnəm

šuk

kelk

ney qalam

ravənevis

stəylus

rəpidograq

(a narrow set of lines or rays)

pencil

pencil of light

bərıke

bərıkeę luć

epithet

GRC:ἐπίθετον

byname

title

epınam

patnam

farnam

(book)

title

entitle

entitlement

entitled

half title

saral

saraldan

sarılman

saralde

nimsaral

afterword

chapter

dedication

edition notice

DEU:Ausgabevermerk

epigraph

epilogue

foreword

frontispiece

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prologue

scene

scene break

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fargart

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virastoşmar

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epilog

pişgoftar

pişnegah

darhazışn

passoxan

pişsoxan

dibace

porolog

sen

sinpar

parbanzig

XPR:pwstg:pōstag:parchment; book

SOG:pwst'k:pōstē:book; sutra; document; writing; parchment

XPR:''z'd pwstg:charter; patent; certificare of release

certificate n./ptcp.adj.

certificate vb.

certificated

certification

pustag

pustagdan

pustagde

pustagišn

charter

patent

carter

patent

SOG:n'm'k:nāmē:letter; word; document

PAL:nbyg:nibēg:writing; book; document

XPR:nbyg:nibēg:writing; book; document

XPR:dst nbyg:handwritten document

book

handbook

logbook

passage

textbook

codex

nebig

dastname

logname

visag

namag

kodeks



volume n.	(book)	nask
volume n.	(sound level)	volom
volume n.	(amount)	gonj
atomic volume		atomik gonj
XPR:mwhrg:muhrag:sealed document		
seal		mohr
sealed document		mohrag
PEO:dipī:inscription		
PAL:dib:document		
PAL:dip:document		
document n.		dap
document vb.		dapdan
documented ptcp.adj.		dapde
documentary		dapari
documentation		dapišn
documenter		dapgar
office	IRA:āfis	dibaṇ
official/unofficial	IRA:dibaṇi	dibaṇal/adibaṇal
signed document		dabize
warrant	(document)	dape
warrant	(authentic document)	govāhi
(justification; reason)		
warrant		farnud
warranted		farnudite
unwarranted		afarnudite
PAL:dptl:daftar:register; account-book		
notebook		daftar
bookkeeper		daftardar
papyrus		pāpirus
stele; stela	(stone)	istāsang
stele; stela	(wooden)	istācub
parchment		pustnebešt
epigraph		sangnebešt
clay tablet		rosnebešt
wax tablet		mumnebešt
writing		nevešt
handwriting		dastnevešt
picture-writing		farturnevešt
typo; typographical error		dočnevešt
systems theory		sistem-teori
systems theorist		sistem-teorist

system manager

sistembaş

subsystem  
intersystem

azirsistem  
intersistem

system/systems                      IRA:raçman  
systemary adj.  
systemed adj.  
systemic adj./n.  
systemical adj.  
systemically adv.  
systemist  
systemless  
systemwise

sistem/sistemta  
sistemari  
sistemi  
sistemik  
sistemikâl  
sistemikâlih  
sistemist  
abisistem  
sistemgard

systemize vb.  
systemized ptcp.adj.  
systemizing ptcp.adj.  
systemizing vbl.n.  
systemization n.  
systemizer

sistemdan  
sistemde  
sistemîn  
sistemn  
sistemişn  
sistemgar

systematy n.  
systematist  
systematism

sistemati  
sistematist  
sistematism

systematic adj./n.  
systematics n.  
systematicity n.  
systematicness n.  
systematician n.

sistematik  
sistematiks  
sistematike  
sistematiki  
sistematikian

systematical adj.  
systematically adv.  
systematicality n.

sistematikâl  
sistematikâlih  
sistematikâle

systematize vb.  
systematized ptcp.adj.  
systematizable adj.  
systematization n.  
systematizer n.

sistematidan  
sistematide  
sistematig  
sistematişn  
sistematgar

unsystematic adj.  
unsystematical adj.  
unsystematically adv.  
unsystematizable adj.  
unsystematized ptcp.adj.

asistematik  
asistematikâl  
asistematikâlih  
asistematig  
asistematide

IRA:amrâc:syntax

syntaxis/syntaxes  
syntaxe  
syntax

sintakse/sintaksâ  
sintaks  
sintaks

syntactic/unsyntactic adj./n.  
syntactical/unsyntactical adj.

sintaksik/asintaksik  
sintaksikâl/asintaksikâl

syntactic adj.	sintaksik
syntactical adj.	sintaksikał
syntactically adv.	sintaksikałih
syntacticist	sintaksikist
syntactician	sintaksikiąn
syntaxist	sintaksist
Syntaxian/Syntaxians	sintaksiąn/sintaksiąnta
AVE:taθra:'tʰaθra:(to) be silent	
PEO:tahra:'tʰa <sup>h</sup> ra:silent	
PAL:tahra:'tʰa <sup>h</sup> ra:silent	
XPR:tahra:'tʰa <sup>h</sup> ra:silent; unspoken	
XBC:tahra:'tʰa <sup>h</sup> ra:silent	
XCO:tahra:'tʰa <sup>h</sup> ra:silent	
KHO:tahra:'tʰa <sup>h</sup> ra:silent	
XSC:tahra:'tʰa <sup>h</sup> ra:silent	
WBL:tahra:'tʰa <sup>h</sup> ra:silent	
SOG:kāmč:ka:mtʃ:silent; mute	
YAI:kāmčun:'kæmtʃun:silent; mute	
tacit adj.	kāmc
tacitly adv.	kāmcih
tacitness n.	kāmcī
taciturn adj.	kāmcen
taciturnist n.	kāmcenist
taciturnity n.	kāmcene
taciturnly adv.	kāmcenih
signal adj./n.	signał
signal vb.	signałdan
signaletic adj.	signałik
signalist n.	signałlist
signality n.	signałe
signalization n.	signałaniśn
signalize vb.	signałandan
signalized ptcp.adj.	signałande
signalizing vbl.n.	signałaneśn
signalizing ptcp.adj.	signałanin
signallee n.	signałgir
signaller n.	signałgar
signalling vbl.n.	signałn
signalling ptcp.adj.	signałin
signally adv.	signałih
signalman n.	signałbąn
signalment n.	signałmąn
signature 3bon.	neśąnzadan
signature 2bon.	neśąnzad
signature 1bon.	neśąnzan

sign	IRA:sñn	neşan
sign language		neşan-zaban
signature n.		neşanzad
signature vb.		neşanzadan
signatureless adj.		abineşanzad
signaturist n.		neşanzanist
signaturize vb.		neşanzanaqndan
signaturized ptcp.adj.		neşanzanaqnde
signaturizing ptcp.adj.		neşanzanaqnin
signaturizing vbl.n.		neşanzanaqneşn
signify vb.		neşanaqđitan
signified	LAT:res significata	neşanaqđite
signifying ptcp.adj.		neşanaqđin
signifying vbl.n.		neşanaqđn
significans n.		neşanaqđa
significant adj./n.		neşanaqđ
significantly adv.		neşanaqđih
significance n.		neşanaqde
significancy n.		neşanaqđi
significate/significates n.		neşanag/neşanagta
significatio; significacio		neşanagi
significatum/significata n.		neşanagum/neşanagumta
signification n.		neşanagişn
significative adj./n.		neşanagin
significatively adv.		neşanaginih
significator n.		neşanagar
significatory adj./n		neşanagar
significatrix n.		neşanagar
significature n.		neşanagar
signifiant n.		neşanand
(sign)		
assign		aneşandan
assignation		aneşanişn
assignment		aneşanmañ
resign		vaneşandan
resignation		vaneşanişn
address		neşani
SOG: 'nšt'y-:anštāy:(to) show		
SOG: 'nšt't-:anštāt:(to) show		
SOG: 'št'y-:aštay:(to) show		
SOG: 'št'y-:aštāy:(to) show		
SOG: 'št'y'mnty:aštāyāmandē:indication		
SOG: 'št'y'ny:aštāynē:guide; indicator		
SOG:mnšt'y-:manštāy:(to) show		
SOG:mšt'y-:maštāy:(to) show		

indicavit n.		aştaye
indicant adj./n.		aştayand
indicantly adv.		aştayandih

indicate ptcp.adj.		aştay
indicate vb.		aştaydan
indicated ptcp.adj.		aştayde
indicating ptcp.adj.		aştayin
indication n.		aştayişn
indicative adj./n.	ind.	aştayin
indicatively adv.		aştayinih
indicator n.	IRA:andikaťor	aştaygar
indicatory adj.		aştaygar
indicatrix n.		aştaygar

LAT:signare:(to) sign

(name/mark of a person written with his own hand as an authentication)

sign vb.		dajdan
signatory n.		dajgar
signature		daj
signature block; sig block; sig file; .sig; sig		dajbelak
signature work		dajkar
signed ptcp.adj.		dajide
signer n.		dajgar
signing ptcp.adj.		dajin
signing vbl.n.		dajn
signum manus		signum manuş
countersign n.		pađdaj
countersign vb.		pađdajdan
countersigned ptcp.adj.		pađdajde
digital signature	IRA:dijital daj	dijidaj
pre-signed		pişdajde

(symbol)		
symbol n.	IRA:nemađ	sambol
symbol vb.	IRA:nemađitan	samboldan
symbolic adj./n.	IRA:nemađik	sambolik
symbolical adj.	IRA:nemađikał	sambolikał
symbolically adv.	IRA:nemađikałih	sambolikałih
symbolicly adv.	IRA:nemađikih	sambolikih
symbolics	IRA:nemađiks	samboliks
symbolism	IRA:nemađism	sambolism
symbolist	IRA:nemađist	sambolist
symbolize vb.	IRA:nemađandan	sambolandan
symbolized adj.	IRA:nemađande	sambolande
symbolizer	IRA:nemađangar	sambolangar
symbolizing ptcp.adj.	IRA:nemađanin	sambolanin
symbolizing vbl.n.	IRA:nemađan	sambolaneşn
symbolled adj.	IRA:nemađite	sambolde
symbologist	IRA:nemađlogist	sambologist
symbology	IRA:nemađlogi	sambologi

(typesetting)

character n.	karakter
--------------	----------

type; sort  
typesetting  
typography  
typographical  
typo; misprint

tower

zodiac IRA:borjğan  
zodiacal  
zodiacal belt  
zodiacal light

zodiacal sign IRA:borj  
sign of þ zodiac  
astrological symbol

[symbolism]  
characteric adj.  
characterical adj.  
characterism  
characterist  
characterly n.  
charactry n.

instinct

[psychology]  
character n.  
character vb.  
characteral adj.  
charactered ptcp.adj.  
characterful adj.  
characterial adj.  
characteristic adj./n.  
characteristical adj./n.  
characteristically adv.  
characteristicalness n.  
characteristicness n.  
characterizable adj.  
characterization n.  
characterize vb.  
characterized ptcp.adj.  
characterizer n.  
characterizing ptcp.adj.  
characterizing vbl.n.  
characterless adj.  
characterlessness n.  
characterological adj.  
characterologically adv.  
characterology n.  
characture n.

acronym  
acyrologia; malaprop; malapropism; dogberryism  
bromide

nevise  
nevisecini  
nevisegrafi  
nevisegrafiqal  
doćcap

borj

zodiak  
zodiakal  
zodiakal-zun  
zodiakal-luc

zodiakal-neşan  
neşanę-zodiak  
axtarlogikql sambol

borjadik  
borjadikql  
borjadism  
borjadist  
borjadi  
borjadi

sereştad

sereşt  
sereştidan  
sereştql  
sereştide  
sereştmand  
sereştial  
sereştistik  
sereştistikql  
sereştistikqlih  
sereştistikql  
sereştistiki  
sereştanig  
sereştanişn  
sereştandan  
sereştande  
sereştangar  
sereştanin  
sereştaneşn  
abisereşt  
abisereşti  
sereştlogikql  
sereştlogikqlih  
sereştlogi  
sereştar

sarvaće  
doćvaće  
gandvaće

buzzword		xarvəçe
expletive		pucvəçe
ghost word		əkvəçe
head word		sarvəçe
ironic		govəçik
irony		govəçe
keyword		klidvəçe
loanword		vəmvəçe
neologism; coinage		novəçe
nonce word; occasionalism		nəvəçe
nonsense word		harzvəçe
nonword	IRA:jafang	nuvəçe
number-word		marvəçe
password	[computing]	gozarvəçe
protologism		protovəçe
pseudoword	IRA:carand	druvəçe
scribed word	IRA:vešte vəçe	veštəvəçe
sniglet		jokvəçe
stop word	(stay)	istvəçe
technobabble; technospeak		tekvəçe
word play		vəçebəzi
word player		vəçebəz
word salad	darham; darhamgui	əşvəçe
written word	IRA:neveste vəçe	nevestəvəçe
babble		zeridan
babblers		zer-zeru
babbling		zer; zer-zer
cant; argot; ludling; language game		zargari
clang inj.		dang; dang-dang
clanging		dangi
foobar; foo; bar; baz; qux; quux		fu; fubar
gibberish; gobbledygook; jibber-jabber		licar
jargon; technical language		çargon
lorem ipsum		lorem ipsum
mumbo-jumbo		darivari
nonsense book; book of nonsense		harzname
nonsense writing		harznevest
pun; paronomasia		pən
Simlish		simliš
spin	[propaganda]	xarədan
spin doctors; spinmeisters		xarənde
spoonerism		spuneri
(tone)		
tone		ton
tonal		tonəl
homotone	IRA:hamton	homoton
homotonic	IRA:hamtonik	homotonik
monotone adj./n.		monoton
monotone vb.		monotondan
monotoned adj.		monotonde
monotonic adj.		monotonik
monotonical adj.		monotonikəl

monotonically adv.		monotonikālih
monotonicity		monotonike
monotoning ptcp.adj.		monotonin
monotoning vbl.n.		monotonešn
monotonist n.		monotonist
monotonize vb.		monotonāndan
monotonous adj.		monotonog
monotonously adv.		monotonogih
monotonousness n.		monotonogi
monotony n.		monotoni
polytonal adj.		politonał
polytonalist n.		politonałist
polytonality		politonałe
polytone		politon
polytonic		politonik
overtone n.		superton
overtone vb.		supertondan
phone n.	IRA:ąvą	fon
phonal adj.		fonał
phonetic		fonetik
phonetics		fonetiks
apophony		apfoni
phonate vb.		fonagdan
phonated ptcp.adj.		fonagde
phonation n.		fonagišn
phonational adj.		fonagiśnał
phonatory adj.		fonagar
monophone adj./n.	IRA:takąvą	monofon
monophonic adj.		monofonik
monophonous adj.		monofonał
monophony n.		monofoni
homophone adj./n.		homofon
homophonic adj.		homofonik
homophonous adj.		homofonał
homophony n.		homofoni
polyphonal adj.		polifonał
polyphonally adv.		polifonałih
polyphone adj./n.		polifon
polyphonian adj.		polifonią
polyphonic adj.		polifonik
polyphonical adj.		polifonikał
polyphonically adv.		polifonikałih
polyphonism n.		polifonism
polyphonist adj./n.		polifonist
polyphonous adj.		polifonał
polyphony n.		polifoni
heterophone adj./n.		heterofon
heterophonic adj.		heterofonik



heterophonous adj.		heterofonək
heterophony n.		heterofoni
allophone		ələfon
phonology n.		fonologi
phonologic adj.		fonologik
phonological adj.		fonologikəl
phonologically adv.		fonologikəlih
phonologist n.		fonologist
phonologization n.		fonologisiń
phoneme n.	IRA:vaj	fonim
phonemic adj.		fonimik
phonemics n.		fonimiks
phonemically adv.		fonimikəlih
phonemicity n.		fonimike
phonemicization n.		fonimikiń
phonemicize vb.		fonimikdan
phonemicized ptcp.adj.		fonimikde
phonemicist n.		fonimikist
phonematic adj./n.		fonimətik
phonematics n.		fonimətiks
phonematically adv.		fonimətikəlih
phonematization n.		fonimətiń
phonematology n.		fonimətologi
prosodeme n.		pişnavəim
prosodemic adj.		pişnavəimik
kilo		kilo
kilogram		kilogram
gram (g)		gram
gramarie n.		grəmeri
gramary n.		grəmeri
gramarye n.		grəmeri
gramery n.		grəmeri
grammarie n.		grəmeri
grammary n.		grəmeri
grammarye n.		grəmeri
gramory n.		grəmeri
gramowrie n.		grəmeri
grammar; grammer n.		grəmer
grammar vb.		grəmerdan
grammared ptcp.adj.		grəmerde
grammarianism n.		grəmerdanism
grammarian n.		grəmeriān
grammariour n.		grəmerdan
grammarless adj.		abigrəmer
grammar school		grəmer-herbedgəh
grammarize vb.		grəmerāndan
grammarized ptcp.adj.		grəmerānde
grammarizing ptcp.adj.		grəmerānin

grammarizing vbl.n.  
grammarization n.

grameraneşn  
grameranişn

gramm n.  
gramma/grammata  
grammologue n.

qram  
qramq/gramqata  
qramqalog

grammates n.  
grammatist n.  
grammatistical adj.

qramat  
qramatist  
qramatistikql

grammatic adj.  
grammatical adj.  
grammaticalness n.  
grammaticality n.  
grammatically adv.  
grammaticalize vb.  
grammaticalized ptcp.adj.  
grammaticalization n.

qramatik  
qramatikql  
qramatikqli  
qramatikqale  
qramatikqalih  
qramatikqaldan  
qramatikqalde  
qramatikqalişn

grammaticize vb.  
grammaticized prcp.adj.  
grammaticaster n.  
grammaticastre n.  
grammatication n.  
grammaticism n.  
grammaticist n.

qramatikdan  
qramatikde  
qramatikce  
qramatikce  
qramatikişn  
qramatikism  
qramatikist

grammatolator n.  
grammatolatry n.  
grammatology n.  
grammatological adj.  
grammatologist n.

qramatsepas  
qramatsepasi  
qramatologi  
qramatologikql  
qramatologist

graph n.  
graph theory  
graph theorist

qramf  
qramf-teori  
qramf-teorist

graph vb.  
grapher n.  
graphic adj./n.  
graphicacy n.  
graphical adj.  
graphically adv.  
graphicalness n.  
graphicate adj.  
graphics n.  
graphing vbl.n.  
graphiologist n.  
graphiology n.  
graphist n.  
graphite n.  
graphited adj.  
graphitic adj.  
graphitizability n.  
graphitizable adj.

qramfdan  
qramfer  
qramfik  
qramfdani  
qramfikql  
qramfikqalih  
qramfikqli  
qramfdan  
qramfiks  
qramfn  
qramfiologist  
qramfiologi  
qramfist  
qramfit  
qramfite  
qramfitik  
qramfitige  
qramfitig

graphitization n.  
graphitize vb.  
graphitized ptcp.adj.  
graphitizer n.  
graphitizing ptcp.adj.  
graphitoid adj.  
graphitoidal adj.  
grapho  
grapholite n.  
graphologic adj.  
graphological adj.  
graphologically adv.  
graphologist n.  
graphology n.  
graphomania n.  
graphomaniac adj.  
graphometer n.  
graphometre n.  
graphometric adj./n.  
graphometrical adj.  
graphophone n.  
graphophonic adj.  
graphoscope n.  
graphospasm n.  
graphotype n.  
graphotype vb.  
graphotypic adj.  
graphotyping vbl.n.  
graphotyping ptcp.adj.  
graphy n.

digraph n.  
digraphia n.  
digraphic adj.

trigraph n.  
trigraphic adj.  
trigraphy n.

homograph n.  
homographic adj.  
homographically adv.  
homography n.

XPR: 'wzdys:uzdēs:image; icon; idol  
PAL: 'wzdys:uzdēs:image; icon; idol

icon n.  
ikon n.  
eikon n.

iconic; eiconic adj.  
iconical adj.  
iconically adv.  
iconicity n.  
iconism

graḡitišn  
graḡitidan  
graḡitide  
graḡitgar  
graḡitin  
graḡitvār  
graḡitvārāḷ  
graḡo  
graḡolit  
graḡologik  
graḡologikāḷ  
graḡologikālih  
graḡologist  
graḡologi  
graḡomaṇiā  
graḡomaṇiāk  
graḡometr  
graḡometr  
graḡometrik  
graḡometrikāḷ  
graḡofon  
graḡofonik  
graḡoskop  
graḡospāsm  
graḡogunag  
graḡogunagdan  
graḡogunik  
graḡoguneśn  
graḡogunin  
graḡfi

dograḡ  
dograḡfiā  
dograḡfik

segraḡ  
segraḡfik  
segraḡfi

hamgraḡ  
hamgraḡfik  
hamgraḡfikālih  
hamgraḡfi

ozdis  
ozdis  
ozdis

ozdisik  
ozdisikāḷ  
ozdisikālih  
ozdisike  
ozdisism

iconistical adj.  
iconistically adv.  
iconize vb.  
iconized adj.  
iconoclasm  
iconoclast adj./n.  
iconoclastic adj.  
iconoclastically adv.  
iconoclasticism  
iconograph n.  
iconographer  
iconographic adj.  
iconographical adj.  
iconographically adv.  
iconographist n.  
iconography n.  
iconolater n.  
iconolatry n.  
iconological adj.  
iconologist n.  
iconology n.  
iconomach n.  
iconomachal adj.  
iconomachian adj.  
iconomachical adj.  
iconomachist  
iconomachy  
iconometer n.  
iconometric adj.  
iconometrical adj.  
iconometrically adv.  
iconometry n.  
iconomical adj.  
iconoscope n.  
iconostas n.  
iconostasis n.  
iconotropic adj.  
iconotropy n.

iconomatic; ikonomatic adj.  
iconomatically adv.  
iconomaticism  
iconomatography

sketch n.  
sketch vb.  
sketchability n.  
sketchable adj.  
sketch-book n.  
sketcher n.  
sketchily adv.  
sketchiness n.  
sketching vbl.n.  
sketching ptcp.adj.  
sketchist n.  
sketchy adj.

ozdisistikâl  
ozdisistikâlih  
ozdisdan  
ozdisde  
ozdisşekani  
ozdisşekan  
ozdisşekanik  
ozdisşekanikâlih  
ozdisşekanikism  
ozdisgrağ  
ozdisgrağfer  
ozdisgrağfik  
ozdisgrağfikâl  
ozdisgrağfikâlih  
ozdisgrağfist  
ozdisgrağfi  
ozdissepas  
ozdissepasi  
ozdislogikâl  
ozdislogist  
ozdislogi  
ozdistaz  
ozdistazâl  
ozdistaziân  
ozdistazikâl  
ozdistazgar  
ozdistazi  
ozdismetr  
ozdismetrik  
ozdismetrikâl  
ozdismetrikâlih  
ozdismetri  
ozdistaz  
ozdisoskop  
ozdisistağ  
ozdisistağ  
ozdistropik  
ozdistropi

ozdisnâmik  
ozdisnâmiki  
ozdisnâmikism  
ozdisnâmografi

skec  
skecdan  
skecige  
skecig  
skecnâme  
skecgar  
skecih  
skeci  
skecn  
skecin  
skecist  
skecik

spectro		espektro
spectrum	IRA:binəb	espektrum
spectral		espektrəl
spectrogram		espektroqram
spectrograph		espektroqraf
spectrometer		espektrometr
spectropolarimetric		espektropolarmetrik
spectropolarimetry		espektropolarmetri
spectroscope		espektroskop
spectroscopic		espektroskopik
spectroscopy		espektroskopi

scope n.	skop
scope vb.	skopdan
scopeful adj.	skopmand
scopeless adj.	abiskop
scopy adj.	skopi
scopious adj.	skopog
scopology n.	skopologi
scopophilia n.	skopfiliə
scotophile adj.	skopfil
scotophilia n.	skopfiliə
scotophilic adj./n.	skopfiliək
scotophilic adj./n.	skopfilik
scotophilist n.	skopfilist
scopefull adj.	skopmand

PIIR:niš-:nīs-:(to) mark; (to) indicate  
 AVE:niš-:niŋ-:(to) mark; (to) indicate; (to) aim  
 PEO:niš-:niŋ-:(to) mark; (to) designate; (to) indicate  
 PAL:nišan:niŋān:(to) mark; (to) indicate; mark; sign; symbol; proof  
 XPR:nišan:niŋān:(to) mark; (to) indicate; mark; token; ensign  
 SOG:nšn:niŋān:(to) mark; sign; symbol  
 OSS:нысцæг:nīs'sæg:(to) mark; scar; trace  
 XBC:υιρo:niŋo:(to) mark; inscribed sign  
 OSD:нысцæг:nīs'æg:(to) mark; trace  
 YAI:nišan:niŋān:(to) mark; sign  
 WBL:nišan:niŋān:(to) mark; mark out  
 GLK:nišan:niŋān:(to) mark; token  
 BAL:nišan:niŋān:(to) mark; sign

PIIR:day-:day-:(to) burn; (to) brand; (to) mark with heat  
 AVE:day-:day-:(to) burn; brand; mark with heat  
 PEO:day-:day-:(to) burn; brand; mark with fire  
 PAL:dag-:day-:(to) brand; burn; mark  
 OSS:даг:day:(to) brand; burn; mark

AVE:rāð-:ra:ð-:(to) arrange; (to) order; (to) designate  
 PEO:rāð-:ra:ð-:(to) arrange; (to) order; (to) designate  
 PAL:rāθ-:ra:θ-:(to) arrange; order; designate  
 XPR:raθ-:ra:θ-:(to) arrange; mark; appoint  
 OSS:пад:ra:d:(to) order; designate; arrange

AVE:čaθ-:fjaθ-:(to) perceive; (to) notice  
 PEO:čaθ-:fjaθ-:(to) perceive; (to) notice

PAL:čaθ-:f]aθ-:(to) perceive; notice; observe  
 XPR:čaθ-:f]aθ-:(to) notice; mark mentally  
 OSS:чaт: f]at:(to) notice; perceive  
 YAI:čaθ: f]aθ:(to) notice; perceive

design n.	IRA:barse; dizón	neşag
design vb.	IRA:barsdan	neşagdan
designed ptcp.adj.		neşagde
designer		neşagar
designing ptcp.adj.		neşagin
designing vbl.n.		neşagn
designingly adv.		neşaginih
designatum/designata	LAT:dēsignātum	neşage/neşageta
designate n./ptcp.adj.		neşag
designate vb.		neşagdan
designated ptcp.adj.		neşagde
designation		neşagişn
designative adj./n.		neşagin
paint n.		naxś
paint vb.		naxśdan
paintability n.		naxśige
paintable adj.		naxśig
paintableness n.		naxśigi
painted ptcp.adj.		naxśide
painter		naxśgar
painterliness n.		naxśgari
painterly adj./adv.		naxśgarin
paintership n.		naxśgare
paintiness n.		naxśi
painting ptcp.adj.		naxśin
painting vbl.n.		naxśn
paintingness adv.		naxśini
paintless adj.		abinaxś
paintment n.		naxśmān
paintre n.		naxśeś
paintress n.		naxśgar
paintrix n.		naxśgar
paintry n.		naxśeś
painty adj.		naxśin
atlantal adj.		atlasaql
Atlantean adj.		atlantın
Atlantic adj./n.		atlantik
Atlas n.		atlas
atlas n.		atlas
map	IRA:neğāşt	map
mappability n.		mapige
mappable adj.		mapig
mapped ptcp.adj.		mapde
mapper n.		mapgar
mappery n.		mapgar
mapping vbl.n.		mapdan
mappist n.		mapist

mappy adj.	mapi
mind-map vb.	mentmapdan
remap vb.	vəmapdan
unmap vb.	amapdan
conformal map	həforməl map
sketch-map n.	skecməp
GRC:προσῳδία:a song with an accompaniment	
LAT:prosodia	
prosody n.	pişnavəi
aprosodia n.	apişnavəiə
prosodion/prosodia n.	pişnavəion/pişnavəionta
prosode/prosodes n.	pişnavə/pişnavəta
prosodiac adj./n.	pişnavəik
prosodiacal adj.	pişnavəikəl
prosodiacally adv.	pişnavəikəlih
prosodial adj.	pişnavəl
prosodian adj./n.	pişnavəian
prosodic adj.	pişnavəik
prosodical adj.	pişnavəikəl
prosodically adv.	pişnavəikəlih
prosodist n.	pişnavəgar
melodeon n.	melodion
melodia n.	melodiə
melodial adj.	melodiəl
melodially adv.	melodiəlih
melodic adj.	melodik
melodical adj.	melodikəl
melodically adv.	melodikəlih
melodicon adj.	melodik
melodics n.	melodiks
melodiograph	melodigraḡ
melodion n.	melodion
melodious adj.	melodiog
melodiously adv.	melodioghi
melodiousness n.	melodiogi
melodist n.	melodisəz
melodize vb.	meloditan
melodized ptcp.adj.	melodite
melodizer	melodigar
melodizing ptcp.adj.	melodin
melodizing vbl.n.	melodn
melody n.	melodi
chant	navə
pitch	dəŋ
pitchbelende	picbelend
rhythm	ritm
stress	xoşar
timbre	rang
tune	kuk

IRA:stres

intonation		əhang
harmonia n.		hərmonia
harmonica n.		hərmonika
harmonichord n.		hərmonikord
harmonicon n.		hərmonikon
harmoniphon n.		hərmonifon
harmoniphone n.		hərmonifon
harmonium n.		hərmonium
harmoniumist n.		hərmoniumist
harmonic adj.		hərmoniaq
harmonicacal adj.		hərmoniaqal
harmonial adj.		hərmoniaql
harmonian n.		hərmoniañ
harmonic adj./n.	IRA:haməhang	hərmonik
harmonical adj.		hərmonikaql
harmonically adv.		hərmonikaqlih
harmonicalness n.		hərmonikaqli
harmonician n.		hərmonikiñ
harmonious/discordant adj.		hərmoniog/vaşazand
harmoniously adv.		hərmonioghi
harmoniousness n.		hərmoniogi
harmonist n.	(harmonist)	hərmonist
harmonistic adj./n.		hərmonistik
harmonistically adv.		hərmonistikaqlih
harmonization n.		hərmoniśn
harmonize vb.		hərmondan
harmonizer n.		hərmongar
harmony/discord		hərmoni/vaşaz
non-harmonic		nuhərmonik
vowel	IRA:vəkag	vəke
back-vowel		pasvəke
close-vowel		bastevəke
front-vowel		piśvəke
mid-vowel		midvəke
open-vowel		bəzvəke
semi-vowel		nimvəke
diphthong/triphthong		dovəke/sevəke
long/short length vowel [lang]		derəz/kutəh vəke
consonant n.	[lang]	hamwəñ
consonancy n.		hamwəñi
consonantal adj.		hamwəñal
consonanted adj.		hamwəñde
consonantic adj.		hamwəñik
consonantism n.		hamwəñikism
consonantly adv.		hamwəñih
consonantness n.		hamwəñi
consonation n.		hamwəñiśn
consone vb.		hamwəñdan
consonification n.		hamwəñdiśn



consonous adj.		hamwənaq
consonantization n.		hamwənaqnişn
consonantize vb.		hamwənaqndan
triconsonantal adj.		sehamwənaql
triconsonantalism n.		sehamwənaqlism
triconsonantic adj.		sehamwənik
alphabet n.		vətgən
alphabet vb.		vətgənəndan
alphabeted ptcp.adj.		vətgənənde
alphabetarian		vətgənəmuz
alphabetic adj.		vətgənik
alphabetical adj.		vətgənikəql
alphabetically adv.		vətgənikəqlih
alphabetics		vətgəniks
alphabetiform adj.		vətgəndform
alphabetism		vətgənism
alphabetist		vətgənist
alphabetize vb.		vətgəndan
alphabetized		vətgənde
alphabetization		vətgənişn
phrasal adj.		vatpəraql
phrasally adv.		vatpəraqlih
phrase n.	phr.	vatpər
phrase vb.		vatpərdan
phrased adj.		vatpərde
phraseless adj.		abivatpər
phraselet n.		vatpəraq
phraseman n.		vatpərgər
phraseogram n.		vatpərgəram
phraseograph		vatpərgəraf
phraseographic adj.		vatpərgərafik
phraseography		vatpərgərafi
phraseologic adj.		vatpərlogik
phraseological adj.		vatpərlogikəql
phraseologically adv.		vatpərlogikəqlih
phraseologist		vatpərlogist
phraseology		vatpərlogi
phraser n.		vatpərgər
phasial adj.		vatpəriəql
phasiness n.		vatpəri
phrasing ptcp.adj.		vatpərin
phrasing vbl.n.		vatpərn
rephrase vb.		bəzvətpərdan
rephrased ptcp.adj.		bəzvətpərde
rephrasing vbl.n.		bəzvətpərn
paraphrasability n.		pəraqvatpərige
paraphrasable adj.		pəraqvatpərig
paraphrase n.		pəraqvatpər

paraphrase vb.  
paraphraser n.  
paraphrasing vbl.n.  
paraphrasis n.  
paraphrasist n.  
paraphrastic adj.  
paraphrastical adj.  
paraphrastically adv.

adjective phrase            adjp.  
adverb phrase            advp.  
determinative phrase    dp.  
noun phrase            np.  
preposition phrase      pp.  
prepositional phrase    pp.  
verb phrase            vp.

litera n.  
litera scripta

letter n.  
letter vb.  
lettered ptcp.adj.  
letterize vb.  
letterized ptcp.adj.  
letterless adj.

literatus/literati n.  
literata/literatae n.

literate adj./n.  
literated ptcp.adj.  
literately adv.  
literatist n.  
literator n.  
literatory adj.

literature n.  
literatim

literacy n.

illiterate adj./n.  
illiteracy n.

alliterate ptcp.adj.  
alliterate vb.  
alliterated ptcp.adj.  
alliterating ptcp.adj.  
alliteration n.  
alliterational n.  
alliterative adj.  
alliteratively adv.  
alliterativeness n.  
alliterator n.

pəraqatpərdan  
pəraqatpərgar  
pəraqatpərn  
pəraqatpə  
pəraqatpərist  
pəraqatpərik  
pəraqatpərikəl  
pəraqatpərikəlih

zəbin vatpə  
apivəz vatpə  
əterminagin vatpə  
nəmvəz vatpə  
pişnehişn vatpə  
pişnehişnəl vatpə  
karvəz vatpə

vətə  
vətə dapirumta

vət  
vətidan  
vətide  
vətəndan  
vətənde  
abivət

vətgər/vətgərtə  
vətgər/vətgərtə

vətag  
vətagde  
vətagih  
vətagist  
vətagar  
vətagar

vətər  
vətəvət

vətegi

avətag  
avətagi

əvətag  
əvətagdan  
əvətagde  
əvətagin  
əvətagişn  
əvətagişnəl  
əvətagin  
əvətaginih  
əvətagini  
əvətagar

transliterate vb.  
transliterated ptcp.adj.  
transliteration n.  
transliterator n.

tarəvətagdan  
tarəvətagde  
tarəvətagiśn  
tarəvətagar

literal adj./n.  
literalism  
literalist  
literalistic adj.  
literality n.  
literalize vb.  
literalizing vbl.n.  
literalizing ptcp.adj.  
literalization n.  
literalizer  
literally adv. lit.  
literalness n.

vətał  
vətałism  
vətałist  
vətałistik  
vətałe  
vətałdan  
vətałn  
vətałin  
vətałiśn  
vətałgar  
vətałih  
vətałi

literarian n.  
literarily adv.  
literary adj.  
literary theorist  
literary theory

vətaɾiən  
vətaɾigih  
vətaɾi  
vətaɾi-teorist  
vətaɾi-teori

biliteral adj./n.  
biliteralism n.

dovətał  
dovətałism

triliteral adj./n.  
triliteralism n.  
triliterality n.  
triliterally adv.  
triliteralness n.

sevətał  
sevətałism  
sevətałe  
sevətałih  
sevətałi

quadriliteral adj./n.  
quinqueliteral adj./n.

çərvətał  
pançvətał

GRC:ἀλληγορία

allegory n. IRA:çaryugi  
allegoric adj.  
allegorical adj.  
allegorically adv.  
allegoricalness n.  
allegorism  
allegorist  
allegorister

əlegori  
əlegorik  
əlegorikəl  
əlegorikəlih  
əlegorikəle  
əlegorism  
əlegorist  
əlegoristgar

allegorization n.  
allegorize vb.  
allegorizing ptcp.adj.  
allegorizing vbl.n.

əlegoriśn  
əlegordan  
əlegorin  
əlegorn

scribe 3bon.  
scribe 2bon.  
scribe 1bon.

veştan  
veşt  
vis

scribe vb.	veřtan
scribe adj./n.	veřt
scribed ptcp.adj.	veřte
scribeless adj.	abiveřt
scribability n.	visige
scribable adj.	visig
scribableness n.	visigi
scribee n.	visgir
scribent n.	visą
scriber n.	visgar
scribership n.	visgari
scribing ptcp.adj.	visin
scribing vbl.n.	visn
scriptum/scripta n.	dapirum/dapirumta
script adj./n./ptcp.adj.	dapir
script vb.	dapirdan
scriptable adj.	dapirig
scriptal adj.	dapirał
scripted ptcp.adj.	dapirde
scriptibility n.	dapirige
scriptible adj.	dapirig
scripting ptcp.adj.	dapirin
scripting vbl.n.	dapirn
scription n.	dapiriřn
scriptional adj.	dapiriřnał
scriptionally adv.	dapiriřnał
scriptionary adj.	dapiriřnaři
scriptioned adj.	dapiriřnde
scriptionism n.	dapiriřnism
scriptionist n.	dapiriřnist
scriptionless adj.	abidapiriřn
scriptitious adj.	dapirog
scriptly adv.	dapirih
scriptor n.	dapirgar
scriptorial adj.	dapirgari
scriptory adj./n.	dapirgar
scriptive adj./n.	dapirin
scriptively adv.	dapirinih
scriptiveness n.	dapirini
scriptivism n.	dapirinism
scriptivist n.	dapirinist
scriptivistic adj.	dapirinistik
scriptivistically adv.	dapirinistikął
scriptivity n.	dapirine
scripture n.	dapirař
scriptural adj.	dapirařął
scriptured adj.	dapirařde
scribe vb.	dapirařdan
scribed ptcp.adj.	dapirařde
scriver n.	dapirařgar

scriving ptcp.adj. scriving vbl.n. scribeable adj.	dapirānin dapirānešn dapirānig
ascribable adj. ascribe vb. ascribed ptcp.adj. ascribing vbl.n.	āvisig āveštan āvešte āvisn
ascript adj. ascription n. ascriptitious adj. ascriptive adj.	ādapir ādapirišn ādapirog ādapirin
ascribeable adj.	ādapirānig
ascriptive construction specifying construction	ādapirin haṣāzišn āvičīn haṣāzišn
circumscribable adj. circumscribe vb. circumscribed ptcp.adj. circumscriber n. circumscribing ptcp.adj. circumscribing vbl.n.	pirāvisig pirāveštan pirāvešte pirāvisgar pirāvisin pirāvisn
circumscript adj./n. circumscriptable adj. circumscriptible adj. circumscription n. circumscriptive adj. circumscriptively adv. circumscriptly adv.	pirādapir pirādapirig pirādapirig pirādapirišn pirādapirin pirādapirinih pirādapirih
circumscribe vb. circumscribed ptcp.adj.	pirādapirāndan pirādapirānde
describability n. describable adj. describe vb. described ptcp.adj. describee n. describeless adj. describent adj./n. describer n. describing ptcp.adj. describing vbl.n.	vāvisige vāvisig vāveštan vāvešte vāvisgir abivāvešt vāvisā vāvisgar vāvisin vāvisn
descriptum/descripta n. descript ptcp.adj. description n. descriptionist n. descriptive adj. descriptively adv. descriptiveness n. descriptivism n.	vādapirum/vādapirumta vādapir vādapirišn vādapirišnīst vādapirin vādapirinih vādapirini vādapirinišm

descriptivist n.	vədapirīnist
descriptivistic adj.	vədapirīnistik
descriptivistically adv.	vədapirīnistikālih
descriptor n.	vədapirgar
descriptive adj.	vədapirgar
describe vb.	vədapirindan
described ptcp.adj.	vədapirinde
inscribable adj.	darvisig
inscribability n.	darvisigi
inscribe vb.	darveštan
inscribed ptcp.adj.	darvešte
inscriber n.	darvisgar
inscript n./ptcp.adj.	dardapir
inscript vb.	dardapirdan
inscripted ptcp.adj.	dardapirde
inscriptible adj.	dardapirig
inscription n.	dardapirišn
inscriptional adj.	dardapirišnał
inscribed adj.	dardapirišnde
inscriptionist n.	dardapirišnīst
inscriptionless adj.	abidardapirišn
inscriptive adj.	dardapirin
inscriptively adv.	dardapirinih
inscriptor n.	dardapirgar
inscriptured adj.	dardapirārde
inscribe vb.	dardapirāndan
inscribed ptcp.adj.	dardapirānde
manuscribe vb.	dastveštan
manuscribed ptcp.adj.	dastvešte
manuscribing ptcp.adj.	dastvisin
manuscribing vbl.n.	dastvisn
manuscript adj./n.	dastdapir
manuscriptal adj.	dastdapirāł
manuscription n.	dastdapirišn
manuscriptor n.	dastdapirgar
manuscriptural adj.	dastdapirārāł
prescribable adj.	pišvisig
prescribe adj.	pišvešt
prescribe; præscribe vb.	pišveštan
prescribed; præscribed ptcp.adj.	pišvešte
prescriber n.	pišvisgar
prescribing; præscribing ptcp.adj.	pišvisin
prescribing; præscribing vbl.n.	pišvisn
prescript adj./n.	pišdapir
prescriptibility n.	pišdapirige
prescriptible adj.	pišdapirig
prescription n.	pišdapirišn
prescriptionary adj.	pišdapirišnałi

prescriptionism n.  
prescriptionist n.  
prescriptive adj.  
prescriptively adv.  
prescriptiveness n.  
prescriptivism n.  
prescriptivist adj./n.  
prescriptivity n.  
prescriptorial adj.

pişdapirişnism  
pişdapirişnist  
pişdapirin  
pişdapirinih  
pişdapirini  
pişdapirinism  
pişdapirinist  
pişdapirine  
pişdapirgari

prescribe vb.  
prescriber n.

pişdapirandan  
pişdapirande

proscribable adj.  
proscribe adj.  
proscribe vb.  
proscribed ptcp.adj.  
proscriber n.

pişqvisig  
pişqveşt  
pişqveştan  
pişqveşte  
pişqvisgar

proscript adj./n.  
proscription n.  
proscriptive adj.  
proscriptively adv.  
proscriptiveness n.

pişqadapir  
pişqadapirişn  
pişqadapirin  
pişqadapirinih  
pişqadapirini

subscribable adj.  
subscribe vb.  
subscribed ptcp.adj.  
subscriber n.  
subscribership n.  
subscribing ptcp.adj.  
subscribing vbl.n.

azirvisig  
azirveştan  
azirveşte  
azirvisgar  
azirvisgari  
azirvisin  
azirvisn

subscript adj./n.  
subscript vb.  
subscripted ptcp.adj.  
subscripting vbl.n.  
subscription n.  
subscriptionist n.  
subscriptionless adj.  
subscriptive adj.

azirdapir  
azirdapirdan  
azirdapirde  
azirdapirn  
azirdapirişn  
azirdapirişnist  
abiazirdapirişn  
azirdapirin

subscribe vb.  
subscribed ptcp.adj.  
subscriber n.  
subscribing ptcp.adj.  
subscribing vbl.n.

azirdapirandan  
azirdapirande  
azirdapirangar  
azirdapirandin  
azirdapiraneşn

superscript/subscript  
superscribe vb.  
superscribed ptcp.adj.  
superscribing vbl.n.

superdapir/azirdapir  
superveştan  
superveşte  
supervisin

superscript adj./n.  
superscripted ptcp.adj.  
superscripting vbl.n.

superdapir  
superdapirde  
superdapirn

superscription n.	superdapirišn
superscribe vb.	superdapirəndan
superscribed ptcp.adj.	superdapirənde
transcribable adj.	tarəvisig
transcribe vb.	tarəveştan
transcribed ptcp.adj.	tarəvešte
transcriber n.	tarəvisgar
transcribing vbl.n.	tarəvisn
transcript adj./n.	tarədapir
transcript vb.	tarədapirdan
transcriptase n.	tarədapirəz
transcripting vbl.n.	tarədapirn
transcription n.	tarədapirišn
transcriptional adj.	tarədapirişnəl
transcriptionally adv.	tarədapirişnəl
transcriptionist n.	tarədapirişnist
transcriptitious adj.	tarədapirog
transcriptive adj.	tarədapirin
transcriptively adv.	tarədapirinih
transcriptor n.	tarədapirgar
transcriptural adj.	tarədapirəqəl
SOG:ḏp'yrpt:ḏipīrpat:Chief of p Scribes	
SOG:ḏp'yry'kh:ḏipīryāk:writing	
SOG:ḏpyr:ḏipīr:scribe	
SOG:ḏpyry':ḏipīryā:writing; scribecraft	
secretary adj./n.	dabir
secretaire n.	dabir
secretar n.	dabir
secretary-general	dabir-harvəl
secretarial adj.	dabiriəl
secretarially adv.	dabiriəlih
secretarian adj.	dabiriən
secretariat n.	dabirgəh
secretariate n.	dabirxəne
secretary vb.	dabiridan
secretarying vbl.n.	dabirn
secretaryship n.	dabirigəh
writing system	dapirək
cuneiform	mixgən; mixi dapirək
consonant writing system	hamwən dapirək
consonant writing system; avgad; abgad; abjad	hamwəngən
alphabet; alphabet writing system n.	vətgən; vətgən dapirək
beauty	zibəi
beautiful	zibə
beautify	zibədan
aesthetic	zibəik
aesthetics	zibəiks



PAL:hwmn':xwamn:sleep; dream  
PAL:hmn':xwamn:sleep; dream  
XMN:xwmn:xwamn:sleep; dream

dream

tropology  
tropologic adj.  
tropological adj.  
tropologically; tropologetically adv.  
tropologize vb.

aesthetic interpretation  
allegorical interpretation  
anagogic interpretation  
dream interpretation  
esoteric interpretation  
exoteric interpretation  
figurative interpretation  
metaphorical interpretation  
tropological interpretation

literal interpretation IRA:vətaɫ ʔzandiʃn  
literal translation IRA:vətaɫ tarəvəziʃn

calque n.  
calque; loan translation

interpreter [computing]  
figurative/literal

[maths] [mechanics]  
translate vb.  
translation n.  
translated

[lang]  
translate n.  
translate vb.  
translated ptcp.adj.  
translating ptcp.adj.  
translating vbl.n.  
translation n.  
translational adj.  
translationally adv.  
translationese; translate n.  
translatitious adj.  
translatitiously adv.  
translative adj.

translatorship n.  
translatory adj.  
translator n.  
translatoure; translatour n.  
translatress n.  
translatrix n.

wamn

tropologi  
tropologik  
tropologikəɫ  
tropologikəɫih  
tropologdan

zibəzand  
əlegoriazand  
ənəgogəzand  
wamnəzand  
esoterəzand  
eksoterəzand  
peykaraginəzand  
metaforəzand  
tropəzand

bardəʃt  
bargardən

garte  
gartidan

interpreter  
peykaragin/vətaɫ

tarəjədan  
tarəjəiʃn  
tarəjəde

tarəvəz  
tarəvəzdan  
tarəvəzde  
tarəvəzin  
tarəvəzn  
tarəvəziʃn  
tarəvəziʃnəɫ  
tarəvəziʃnəɫih  
tarəvəzsə  
tarəvəzog  
tarəvəzogih  
tarəvəzin

tarəvəzgari  
tarəvəzgar  
tarəvəzgar  
tarəvəzgar  
tarəvəzgar  
tarəvəzgar

SOG:przβr:parzβar:likeness; parable  
SOG:przbr:parzβar:parable

parable adj./n.  
parable vb.  
parably adv.

parzbar  
parzbardan  
parzbarih

SOG:``z`nt:āzand:tale; parable; spell  
SOG:``z`nt:āzənd:tale; parable; spell  
SOG:``z`ntn`my:āzand-nāmē:parablebook  
SOG:``znd:āzand:tale; parable  
SOG:``znd:āzənd:tale; parable  
XPR:``zynd:āzend:parable; story  
PAL:``zynd:āzend:parable; story  
XPR:``znd:āzend:parable; story  
PAL:``znd:āzend:parable; story  
XPR:``zynd:āzend:parable; story  
PAL:``zynd:āzend:parable; story

narration n. IRA:vəvić  
narratable adj.  
narratage n.  
narrate vb.  
narrated ptcp.adj.  
narrating ptcp.adj.  
narrating vbl.n.  
narrator; narrater n.

vəvićišn  
vəvićig  
vəvićaç  
vəvićdan  
vəvićde  
vəvićin  
vəvićn  
vəvićgar

narrative adj./n.  
narrativeless n.  
narratively adv.

cirok  
ciroke  
cirokih

interpretament n.  
interpretation n. IRA:āzand  
interpretational adj.  
interpretant n.

āzandmān  
āzandišn  
āzandišnāl  
āzandand

interpret n.  
interpretator n.  
interpreter n.  
interpretest n.  
interpretress n.  
interpretorial adj.

āzandgar  
āzandgar  
āzandgar  
āzandgar  
āzandgar  
āzandgari

interpret vb.  
interpreted ptcp.adj.  
interpreting ptcp.adj.  
interpreting vbl.n.

āzanditan  
āzandite  
āzandin  
āzandn

interpretate vb.  
interpretate ptcp.adj.  
interpretated ptcp.adj.

āzanditan  
āzandite  
āzandite

interpretability n.  
interpretable adj.

āzandige  
āzandig

interpretableness n.		azandigi
interpretably adv.		azandigih
interpretership n.		azandgaḥ
interpretive adj.		azandin
interpretively adv.		azandinih
interpretative adj.		azandaḡin
interpretatively adv.		azandaḡinih
interpretativeness n.		azandaḡini
hermeneutics		safrang
hermeneutic adj.		safrangik
hermeneutical adj.		safrangikaḷ
hermeneutically		safrangikaḷih
hermeneut n.	GRC:ἑρμηνευτής	safrangar
hermeneutist		safrangist
PAL:znd:zand:commentary; explanation; Zend		
PAL:znd:zand:district; tribe		
XMN:znd:zand:district; tribe		
[literary]		
comment n.		zand
comment vb.		zanditan
commented ptcp.adj.		zandite
commenter; commentor; commentour n.		zandgar
commentary; comentarie; commentar n.		zandgari
commentary vb.		zandgardan
commentaried ptcp.adj.		zandgarde
commentariographer n.		zandgargraḥ
commentarial adj.		zandgaraḷ
commentarialism n.		zandgaraḷism
commentate vb.		zandagdan
commentated ptcp.adj.		zandagde
commentating ptcp.adj.		zandagin
commentating vbl.n.		zandagn
commentation n.		zandagiśn
commentative adj.		zandagin
commentator n.		zandagar
commentatorial adj.		zandagariaḷ
commentatorship n.		zandagargah
commentatory adj.		zandagar
commentiter n.		zandbāz
commentitial adj.		zandaḷ
commentitious adj.		zandog
commentitiously adv.		zandogih
commentitiousness n.		zandogi
[col]		
comment n.	IRA:hāmat	kāment
commentator	(pundit)	pāndit
commentary (a systematic series of comments)		guśenevisi

esoteric adj./n.  
esoterica n.  
esoterical adj.  
esoterically adv.

esoterik  
esoterikə  
esoterikəl  
esoterikəlih

esotericism  
esotericist  
esoterism  
esoterist

esoterikism  
esoterikist  
esoterism  
esoterist

exoteric adj./n.  
exoterical adj.  
exoterically adv.  
exotericism  
exotericist

eksoterik  
eksoterikəl  
eksoterikəlih  
eksoterikism  
eksoterikist

exegesis/exegeses  
exegete  
exegetic adj.  
exegetical adj.

oszand/oszandta  
oszande  
oszandik  
oszandikəl

eisegesis/eisegeses  
eisegete  
eisegetic adj.  
eisegetical adj.

darzand/darzandta  
darzande  
darzandik  
darzandikəl

LAT:celare:(to) conceal from view  
GOT:huljan:(to) cover; conceal

PIE:\*kel-:(to) conceal; hide; cover  
PIR:\*sar-:(to) conceal; hide  
AVE:sar-:shelter  
KUR:haşar/haşar:hidden; concealed  
KUR:şardinava/şaray:(to) hide  
LKI:şard:concealed; hidden; secret  
LKI:aşarden:(to) hide; conceal

clancularious adj.  
clancular adj.  
clanculary adj.  
clancularly adv.

şardar  
şardar  
şardari  
şardarih

clandestine adj./n.  
clandestine vb.  
clandestinely adv.  
clandestineness n.  
clandestinity n.

şardin  
şardından  
şardinih  
şardini  
şardine

mystagogue n.  
mystagogic adj.  
mystagogical adj.  
mystagogically adv.  
mystagogy n.

şardağ  
şardağik  
şardağikəl  
şardağikəlih  
şardaği

myst n.  
mystery-man n.

şardbod  
şardkar

mystery n.		şarde
mysterial adj.		şardal
mysterially adv.		şardalih
mysterious adj.		şardog
mysteriously adv.		şardogih
mysteriousness n.		şardogi
mysterium tremendum	ENG:tremendous mystery	mehşard
mysterioso adj./n.		şardoso
mistily adv.		şardih
misty adj.		şardi
mystifically adv.		şardanikałih
mystification n.		şardanikişn
mystificatory adj.		şardanikgar
mystified ptcp.adj.		şardande
mystifier n.		şardandgar
mystify vb.		şardandan
mystifying ptcp.adj.		şardanin
mystifying vbl.n.		şardaneşn
mystifyingly adv.		şardaninih
mystic adj./n.		şardik
mysticness n.		şardiki
mystical adj.		şardikał
mysticality n.		şardikałe
mystically adv.		şardikałih
mysticalness n.		şardikałi
mysticism	GRC:μυστικός	şardikism
mysticist n.		şardikist
mysticize vb.		şardikdan
mysticized ptcp.adj.		şardikde
mysticizing ptcp.adj.		şardikin
mysticly adv.		şardikih
demystication		vaşardikişn
demystify		vaşardandan
secret adj./n.		raz
secret vb.		razdan
secrecy n.		razigi
secreted ptcp.adj.		razde
secretee n.		razigi
secretement adv.		razane
secreter n.		razgar
secretist n.		razist
secretive adj.		razin
secretiveness n.		razini
secretly adv.		razih
secretness n.		razi
secret de Polichinelle		razę polişinel

SOG: 'py' st-:əpyast:(to) adorn; ornate  
 SOG: 'py' sk:əpyastē:ornate  
 SOG:p'ywc(h):pāx:ornate  
 SOG:p'ywc(h):yūč:ornate

ornate ptcp.adj.	qoć
ornate vb.	qoćdan
ornated ptcp.adj.	qoćde
ornately adv.	qoćih
ornateness n.	qoći
ornating ptcp.adj.	qoćin
ornating vbl.n.	qoćn
ornation n.	qoćiśn
ornative adj.	qoćin
ornatrix n.	qoćgar
ornature n.	qoćar

ornament; ornement n.	ązin
ornament vb.	ązindan
ornamentability n.	ązinige
ornamental adj./n.	ąziñal
ornamentalism	ąziñalism
ornamentalist	ąziñalist
ornamentality n.	ąziñale
ornamentalyze vb.	ąziñaldan
ornamentalyzed ptcp.adj.	ąziñalde
ornamentally adv.	ąziñalih
ornamentalsness n.	ąziñali
ornamentary adj.	ąziñari
ornamentation n.	ąziñiśn
ornamented ptcp.adj.	ąziñde
ornamenter n.	ąziñgar
ornamentist n.	ąziñist

embellish vb.	zivardan
embellished ptcp.adj.	zivarde
embellisher n.	zivargar
embellishing vbl.n.	zivarn
embellishing ptcp.adj.	zivarin
embellishment n.	zivar

XPR:pdyn-:padīn-:(to) light; kindle

kindle n.	padin
kindle vb.	padindan

PAL: 'brwc-:abrōz:(to) illuminate; kindle; light; polish  
 XPR:zdwdn:ziđūdan:(to) polish

polish n.	poliś
polish vb.	poliśdan
polishable adj.	poliśig
polished ptcp.adj.	poliśde
polishedly adv.	poliśdih
polishedness n.	poliśdi
polisher n.	poliśgar

polishing ptcp.adj.	poliřin
polishing vbl.n.	poliřn
polishment n.	poliřmaŋ
polishure n.	poliřar
polissoir n.	poliřak

decorable adj.	dekorig
decorate vb.	dekordan
decorated ptcp.adj.	dekorde
decorating ptcp.adj.	dekorin
decorating vbl.n.	dekorn
decoration n.	dekoriřn
decorationist	dekorist
decorative adj.	dekorin
decoratively adv.	dekorinih
decorativeness n.	dekorini
decorator n.	dekorgar
decoratory adj.	dekorgar
decare vb.	dekordan
decoring vbl.n.	dekorn
decorist n.	dekorist

decor n.	dekor
decoirment n.	dekormaŋ
decorament n.	dekormaŋ
decurement n.	dekormaŋ
decorment n.	dekormaŋ

fashion n.	fařen
fashion vb.	fařendan
out of fashion	demode

XPR:wyr'z-:wirāz-:(to) arrange; prepare; array; decorate

furnish n.	virāz
furnish vb.	virāzdan

PAL:wyn'r:winār-:(to) arrange; put in order; prepare; array; establish  
XPR:wyn'r:winār-:(to) arrange; put in order; prepare; array; establish  
PAL:wyn'ryřn:wināriřn:arrangement; ordering; establishing

PAL:wnyr-:winer-:(to) be arranged; established; prosper  
PAL:wynyr-:winer-:(to) be arranged; established; prosper  
PAL:wynltn:win(n)irdan:be arranged; established; stay  
XMN:wynyrdn:win(n)irdan:

establish vb.	vinerdan
established	vinerde
establishment	vinermaŋ

PIR:\*rap/f:(to) help; assist; support  
AVE:rap-:(to) help; assist  
KH0:pārah-:(to) be established  
KH0:pārih-:(to) be established

[logic]

establish vb.		pərihdan
assist n.		rap
assist vb.		rapdan
assistant	IRA:əsisʔən	rapand
support n.		pədir
support vb.		pədirdan
supportability n.		pədirige
supportable adj.		pədirig
supportableness n.		pədirigi
supportably adv.		pədirigih
supportance n.		pədire
supportation n.		pədirišn
supportative adj.		pədirin
supportayle n.		pədirəl
supported ptcp.adj.		pədirde
supporter n.		pədirgar
supportful adj.		pədirmand
supporting ptcp.adj.		pədirin
supporting vbl.n.		pədirn
supportingly adv.		pədirinih
supportive adj.		pədirin
supportively adv.		pədirinih
supportiveness n.		pədirini
supportless adj.		abipədir
supportlessly adv.		abipədirih
supportment n.		pədirman
supportress n.		pədirgar
supporture n.		pədirər
PIE:*sed-:(to) sit PIR:*had:(to) sit; be seated PE0:ni-šād-:(to) establish PAL:nš'n-:(to) place; settle; ground; establish XMN:nš'y-:(to) place; settle; ground; establish PAL:nš'y-:nišāy-:(to) place; set; put; establish; found SOG:nš'yō'tch:ni-šēōč:set; established SOG:nš'yōt('k):ni-šēōtē:established XMN:nšyy-:(to) sit down; settle oneself SOG:nyšt't-:ništāt:(to) order; fix; establish SOG:nyštō'r-:nišōār:(to) plant SOG:nyšyōt('k):nišēōtē:established		
plant vb.		nešaydan
place vb.		nešəndan
XPR:'wst-:awest-:(to) put; place; lay XPR:'wyst-:awest-:(to) put; place; lay		
lay vb.		avestidan
laid pret.		avestid
laid ptcp.adj.		avestide
laying vbl.n.		avestn
laying ptcp.adj.		avestin



lay adj./n.		avest
get 3bon.		greftan
get 2bon.		greft
get 1bon.		gir
get vb.		greftan
put 3bon.		goṣāştan
put 2bon.		goṣāşt
put 1bon.		goṣar
put vb.		goṣāştan
let 3bon.		goṣāştan
let 2bon.		goṣāşt
let 1bon.		goṣar
let vb.		goṣāştan
let vb.		veldan
let go idiom.	(stop holding sth)	veleş kon
let go idiom.	(stop thinking about)	veleş kon
let someone go idiom.		bezan berim
GRC:ὄντως-λογία:study of being		
ontology	IRA:hastgān	ontologia
ontologist		ontologist
ontological adj.		ontologikāl
ontologic adj.		ontologik
ontologize vb.		ontologdan
ontic adj.	IRA:hastgārik	ontik
ontical adj.		ontikāl
ontically adv.		ontikālih
[logic] [QUINE] [13] designation		
extend vb.		ostandan
extended ptcp.adj.		ostande
extender n.		ostangar
extendibility n.		ostanige
extendible adj.		ostanig
extensibility n.		ostanige
extensible adj.		ostanig
extension n.		ostanišn
extensional adj.		ostanişnāl
extensive adj.		ostanin
extensively adv.		ostaninih
extensiveness n.		ostanini
extensor n.		ostangar
extent n.		ostan
extention n.		ostanišn
extentionable adj.		ostanig
extensionality n.		ostanişnāle

extensional equality		ostanişnıl hamuge
undersampling/oversampling		kamnemun/bişnemun
delegate vb.		separdan
deleague vb.		separdan
delegate vb.		separdan
delegate vb.		separdan
delegated ptcp.adj.		separde
delegating vbl.n.		separn
delegating ptcp.adj.		separin
delegate ptcp.adj.		separe
delegate n.		separ
delegant n.		separgar
delegatee n.		separgir
delegateship n.		separgah
delegation n.		separiśn
delegative adj.		separin
delegator n.		separande
delegatory adj.		separande
(act/speak for sth/sb)		
representation n.		nemayandegi
representative adj./n.		namayande
(exhibition)		
representation n.		nemayiśn
representational adj.		nemayiśnıl
representationalism n.		nemayiśnılism
representationalist adj./n.		nemayiśnılism
representationally adv.		nemayiśnıl
representative adj./n.		nemayin
representatively adv.		nemayinih
representativeness n.		nemayini
representationism		nemayiśnism
representationist		nemayiśnist
diagram	IRA:diagram	nemudar
plot	IRA:plāt	nemudar
pretend vb.		vānemudan
pretence n.		vānemud
emanate vb.		runemudan
emanation		runemudiśn
emanant adj./n.		runemud
AVE:mraoc-:(to) float; submerge		
emerge vb.		zomarcdan
emerged ptcp.adj.		zomarcde
emergence n.		zomarce
emergency	FRA:urgence; IRA:urcāns	zomarci
emergent adj./n.		zomarc
emergent properties		zomarcgān
emergentism		zomarcism

emergentist		zomarcist
emerging ptcp.adj.		zomarcin
emerging vbl.n.		zomarcn
emersion n.		zomarcišn
immerge vb.		darmarcdan
immersed ptcp.adj.		darmarcde
immurgence n.		darmarce
immergent adj./n.		darmarc
immerger n.		darmarcgar
immerging ptcp.adj.		darmarcin
immerging vbl.n.		darmarcn
immersion n.		darmarcišn
submerge vb.		marcdan
submerged ptcp.adj.		marcde
suburgence n.		marce
submergible adj.		marcig
submerging ptcp.adj.		marcin
submerging vbl.n.		marcn
submersion n.		marcišn
merger	(instance of merging)	tašk
merger	(combination of some)	taške
merging		taškin
mergeburst		tašk-belk
PIE *bheu-:(to) be; come into being; become		
AVE:bavaiti:becomes		
AVE:buta- ptcpl. pass.		
AVE:bav-:(to) be; become; take place		
PEO:bav-:(to) be; become; take place		
PAL:būdan:(to) be; become		
PAL:b-:b-:be; become		
PAL:bwtn':būdan:be; become		
XMN:bwdn:būdan:be; become		
XMN:bw-:baw:be; become		
XMN:bw-šn':bawišn:becoming; genesis		
PIE *es-		
LAT:est		
AVE:/PEO:ah-:(to) be		
AVE:asti:is		
PEO:astiy		
PAL:hastan/astan inf.		
PAL:hast/ast:is		
PAL:hastumand:existing; existent		
ELL:μάρκα		
DEU:machen		
become 3bon.		śodan
become 2bon.		śod
become 1bon.		śo

PEO:\*day-:daj- :(to) do; (to) perform; (to) achieve

do vb.		daydan
I do		dayam
you do		dayi
she/he/it does		dayad
we do		dayim
you do		dayid
they do		dayand
do 3bon.		kardan
do 2bon.		kard
do 1bon.		kon
doing vbl.n.		koneś
undoing vbl.n.		akoneś
redoing vbl.n.		vikoneś
undo/redo		akon/vikon
doer		konande
doable		konig
being-affected		śode
have done		śod
agency		koneśgaḥ
agent/agency	(office)	kargozaṛ/kargozaṛi
agent/reagent		koneśgar/vəkoneśgar
agentive	agt.	koneśgari
factitive adj./n.		koneśnemudin
factitively adv.		koneśnemudinih
feasibility n.		śodige
feasible adj.		śodig
feasibleness n.		śodigi
feasibly adv.		śodigih
infeasibility n.		aśodige
infeasible adj.		aśodig
infeasibleness n.		aśodigi
infeasibly adv.		aśodigih
defeasance n.		vəśod
defeasanced adj.		vəśode
defease vb.		vəśodan
defeasibility n.		vəśodige
defeasible adj.		vəśodig
defeasibleness n.		vəśodigi
XPR:'zwrt-:izwart-:(to) turn back; return; turn into; alter; change		
XPR:'zwrt-:izward-:(to) turn back; return; turn into; alter; change		
PAL:glt-:gard-:turn; revolve		
PAL:glt-ytn':gardīdn:turn; revolve		
XMN:grd-:gard-:turn; revolve		

PAL:glt'n-:gardān-:turn  
PAL:glt'n-ytn':gardānīdan:turn  
XMN:grd(y)nydn:gardānīdan:turn

SOG:pc'wp-:pačūp:(to) change  
SOG:pc'wp-:pačyūp:(to) change  
SOG:pcywβs-:pačyufs:(to) change  
SOG:pcywfs-:pačyufs:(to) be transformed; be changed  
SOG:pcywp:pačyūp:change  
SOG:pw-pcywp:pu-pačyūp:unchanging

SOG:py'rš:paxārš:changing; moving  
SOG:py'rš-:paxārš(to) remove; go away; retreat  
SOG:py'rš'k:paxāršē:retiring; removing

SOG:prw'rt-:parwart:(to) turn; change; become  
SOG:prw'rth:parwärt:change  
SOG:prw'st-:parwast:(to) turn; change; translate  
SOG:prw'stō'r-:parwast-ōār-:(to) turn  
SOG:prwyst-:parwēst:(to) change  
SOG:prw'stw'xš'k:parwast-wāxšē:interpreter

PAL:whyl-:wihīr-:change  
PAL:whyr-:wihīr-:change

PAL:wltšn':wardišn:turning; change; metamorphosis  
PAL:wltšn-yk':wardišn-īg:transient; changeable  
PAL:wltšn-(yk)-yh:wardišn-(īg)-īh:transiection; mutability  
XMN:wrdyšn:wardišn:turning; change; metamorphosis

PAL:wlt-:ward-:turn; return; wander; change  
PAL:wštn':waštan:turn; return; wander; change  
PAL:wrđ-:ward-:(to) turn; twist; writhe; return; wander; change  
XMN:wrđ-:ward-:turn; return; wander; change  
XMN:wštn:waštan:turn; return; wander; change  
PAL:lwcwlt':rōz-ward:changeable; fickle

PAL:wltyn-:wardēn-:cause to turn; change; alter  
PAL:wltyn-ytn':wardēnīdan:cause to turn; change; alter

3bon.	gaštan
2bon.	gašt
1bon.	gard
ed ptcp.adj.	gašte
ing ptcp.adj.	gardin
ing vbl.n.	gardn

3bon.	gardidan
2bon.	gardid
1bon.	gard
ed ptcp.adj.	gardide
ing ptcp.adj.	gardin
ing vbl.n.	gardn

3bon.	vaštīdan
2bon.	vaštīd

1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

vašt  
vaštide  
vaštin  
vaštn

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

vardidan  
vardid  
vard  
vardide  
vardin  
vardn

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

geldan  
geld  
gel  
gelde  
gelin  
geln

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

galndan  
galnd  
galn  
galnde  
galnin  
galn

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

gahuldan  
gahuld  
gahul  
gahulde  
gahulin  
gahuln

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

ālešdan  
ālešd  
āleš  
ālešde  
ālešin  
ālešn

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

carxdan  
carxde  
carx  
carxde  
carxin  
carxn

3bon.  
2bon.  
1bon.  
ed ptcp.adj.  
ing ptcp.adj.  
ing vbl.n.

picdan  
picd  
pic  
picde  
picin  
picn

3bon.  
2bon.

picāndan  
picānd

1bon. ed ptcp.adj. ing ptcp.adj. ing vbl.n.		pican picande picanin pican
change vb. turn vb.	(panta rhei) (panta rhei)	vaştan vaştan
change vb. turn vb. turn vb.	(become different) (become different) (moving around)	gaştan gaştan gaştan
revolve vb. turn vb. whirl vb.	(circular movement) (circular movement) (circular movement)	gardidan gardidan gardidan
whirlpool whirlwind whirr inj.		gerdap gerdbad qeć; qeć-qeć
revolve vb. revolution	(celestial body) (celestial body)	gardidan gardişn
turn vb. turn vb.	(change direction) (change position)	vardidan vardidan
change vb. turn vb.	(switch; substitute) (switch; substitute)	aleşdan aleşdan
change vb. exchange vb. turn vb. turn vb.	(alter; modify) (give and receive) (become) (twist)	galndan gahuidan şodan picandn
return vb. return vb. return vb. return vb. return vb. return vb.	(come back; go back) (return to sth) (return to doing sth) (exchange) (put back; bring back) (happen again)	bargaştan vağaştan vağaştan gahuldan bargardandan bağzaştan
whirl vb. rotate vb. corotate vb.	(axial movement) (axial movement)	carxdan carxdan hamcarxdan
evolution n. evolutionary adj. evolutive adj. evolvable adj. evolve vb. evolved vb. evolver n. evolving vbl.n.		fargardişn fargardişni fargardin fargardig fargaştan fargaşte fargardar fargardn
devolution n. devolutionary adj.		frugardişn frugardişni

devolutive adj.		frugardin
devolvable adj.		frugardig
devolve vb.		frugaştan
devolved vb.		frugaşte
devolver n.		frugardar
devolving vb.		frugardn
pre-evolve vb.		pişfargaştan
pre-evolved vb.		pişfargaşte
pre-evolving vb.		pişfargardn
re-devolve vb.		bazfrugaştan
re-devolved vb.		bazfrugaşte
re-devolving vb.		bazfrugardn
screw n.		pic
screw vb.		picdan
twist vb.		picandan
twisted ptcp.adj.		picande
intricate adj./n.		picide
intricate vb.		picide kardan
intricately adv.		picidegih
intricateness		picidegi
convolution n.		hamgiş
convolve vb.		hamgişdan
deconvolution n.		vahamgiş
deconvolve vb.		vahamgişdan
modifiability n.		vatarzige
modifiable adj.		vatarzig
modifiableness n.		vatarzigi
modificability n.		vatarzige
modificable adj.		vatarzig
modificand n.		vatarzgir
modificate vb.		vatarzdan
modified ptcp.adj.		vatarzde
modification n.	IRA:vatarz	vatarzişn
modificational adj.		vatarzişnāl
modificationally adv.		vatarzişnālīh
modificative adj./n.		vatarzin
modifier n.		vatarzande
modificatory adj.		vatarzande
modified ptcp.adj.		vatarzde
modifier n.	[lang] mod.	vatarzgar
modify vb.		vatarzdan
modifying ptcp.adj.		vatarzin
modifying vbl.n.		vatarzn
postmodifier		pasvatarzgar
premodifier		pişvatarzgar
shift n.	IRA:şift	kib
shift vb.		kibdan
phase shift		faz kib



redshift/blueshift  
redshifted

sorxkib/əbikib  
sorxkibde/əbikibde

impermanent/permanent  
impermanence/permanence  
impermanency/permanency

amāndegār/maṇdegār  
amāndegāre/maṇdegāre  
amāndegāri/maṇdegāri

PAL:gwhlyk:gōhrīg

substituteless adj.  
substitute adj./n.  
substituter n.  
substitutor n.  
substitutory adj.

abigorig  
gorig  
gorigar  
gorigar  
gorigar

substitute vb.  
substituted ptcp.adj.  
substituting ptcp.adj.  
substituting vbl.n.  
substitutive adj.  
substitutively adv.  
substitutivity n.  
substitutable adj.  
substitutability n.  
substitution n.  
substitutional adj.  
substitutionally adv.  
substitution instance  
substitutionalism  
substitutionalist  
substitutionary adj.

gorigāndan  
gorigānde  
gorigānin  
gorigānešn  
gorigin  
goriginih  
gorigine  
gorigānig  
gorigānige  
gorigānišn  
gorigānišnał  
gorigānišnałih  
gorigānišn este  
gorigānišnałism  
gorigānišnałist  
gorigānišnaři

substituendum/substituenda  
substituendus/substituendi  
substituend n.  
substituent n.

gorigum/gorigumta  
gorigus/gorigusta  
gorigel  
gorigand

PIE:\*wer-:(to) turn; bend  
AVE:varət-:(to) turn; revolve  
PAL:vartitan:(to) change; turn

variability n.  
variable adj./n.  
variableness n.  
variably adv.  
variad  
variadic  
variament n.  
variance n. IRA:vāriāns  
variancy  
variant adj./n.  
variate adj./n.  
variate vb.  
variated ptcp.adj.  
variating ptcp.adj.  
variating vbl.n.

vartige  
vartig  
vartigi  
vartigih  
vartađ  
vartađik  
vartmaṇ  
varte  
varti  
vartand  
vartag  
vartagdan  
vartagde  
vartagin  
vartagn

variation n.	IRA:vəɹiəʃion	vartagiʃn
variational adj.		vartagiʃnəl
variationist		vartagiʃnist
variatiuous adj.		vartagog
variative adj.		vartagin
variatively adv.		vartaginih
variator		vartagar
varied ptcp.adj.		vartide
variedly adv.		vartidih
variedness n.		vartidi
varier n.		vartgar
varietism n.		vartism
varietist n.		vartist
variety; varietee n.	IRA:vəɹiete	vartegi
various adj.		vartog
variously adv.		vartogih
vary vb.		vartidan; vartaṇdan

variegate vb.		vartyugindan
variegated ptcp.adj.		vartyuginde
variegatedness n.		vartyugindi
variegating ptcp.adj.		vartyuginin
variegation n.		vartyuginiʃn
variegator n.		vartyugingar
varimax		verimaks
variocoupler		verikupler

varia lectio		vartinwaṇ
variae lectiones		vartinwaṇta
varicoloured adj.		vartfaṃ
varifocal adj.		vartfokaḷ
variform adj.		vartform
variformity n.		vartforme

invariability n.		avartige
invariable adj./n.		avartig
invariableness n.		avartigi
invariably adv.		avartigih
invariance n.		avarte
invariancy		avarti
invariant adj./n.		avartaḷ
invaried ptcp.adj.		avartide
invariety n.		avartaṇ

autocovariance		wodhamvarte
contravariant		pādvartaḷ
covariance		hamvarte
covariant		hamvartaḷ
multivariate		vasvartag
univariate		yekvartag

PIE:\*wer-:(to) raise; lift; hold suspended  
 PIE:\*wer-:(to) perceive; watch out for  
 PIE:\*wer-:(to) cover

PIE:\*wer-:(to) turn; bend

verse 3bon.		gaştan
verse 2bon.		gaşt
verse 1bon.		gard
(vert)		(vert)
(verse)		(vers)
versus		verse
vertex/vertices	[col]	verte/verta
vertic adj.		vertik
vertical adj./n.		vertikâl
verticalism n.		vertikâlistm
verticality n.		vertikâle
verticalization n.		vertikâlişn
verticalize vb.		vertikâldan
verticalized ptcp.adj.		vertikâlde
verticalizing ptcp.adj.		vertikâlin
verticalizing vbl.n.		vertikâln
vertically adv.		vertikâlih
verticalness n.		vertikâli
aversable adj.		apversig
aversant adj.		apversand
aversate vb.		apversag
aversation n.		apversişn
averse adj./n.		apvers
averse vb.		apversdan
aversed ptcp.adj.		apversde
aversely adv.		apversih
averseness; aversnes; aversness; aversenesse n.		apverse
aversion n.		apversişn
aversionist n.		apversişnist
aversive adj.	evit.	apversin
aversively adv.		apversinih
avert vb.		apvertidan
averted ptcp.adj.		apvertide
avertedly adv.		apvertidih
avorter n.		apvertgar
avertible; avertible		apvertig
averting ptcp.adj.		apvertin
averting vbl.n.		apvertn
aversion n.		apvertişn
avertive adj.		apvertin
avertress n.		apvertgar
averty adj.		apverti
divers adj.	IRA:gunâgun	diversâ
diversly adv.		diversâih
diverse adj.		divers
diverse vb.		diversdan
diversed ptcp.adj.		diversde
diversely adv.		diversih

diverseness; diversness n.  
diversion n.  
diversionary adj.  
diversionism n.  
diversionist n.  
diversive adj.  
diversivolent

diversi  
diversiśn  
diversiśnari  
diversiśnism  
diversiśnist  
diversin  
diverswāh

diversifiability n.  
diversifiable adj.  
diversified ptcp.adj.  
diversifier n.  
diversify vb.  
diversifying ptcp.adj.  
diversifying vbl.n.

diversānige  
diversānig  
diversānde  
diversāngar  
diversāndan  
diversānin  
diversāneśn

diversificate vb.  
diversification n.

diversāndan  
diversāniśn

diversity; diversite; diversitee; dyverste n.  
diversitude n.  
diversory; diversorium adj./n.  
diversiiform adj.  
biodiversity

diverse  
diversād  
diversorium  
diversform  
biodiverse

divert vb.  
diverted ptcp.adj.  
diverter; divertor n.  
divertible adj.  
divertibility n.

divertidan  
divertide  
divertgar  
divertig  
divertige

diverting ptcp.adj.  
diverting vbl.n.  
divertingly adv.  
divertingness n.  
divertive adj.  
divertment n.

divertin  
divertn  
divertinih  
divertini  
divetin  
divetmañ

divertise vb.  
divertising ptcp.adj.  
divertisement; divertissement n.  
divertissant; divertisant adj.

divertāndan  
divertānin  
divertānmañ  
divertānand

divertimento/divertimenti n.  
diverticulum/diverticula

divertmento/divertmentota  
divertulum/divertulumta

diverticle; diverticule n.  
diverticular adj.  
diverticulate adj.  
diverticulated adj.  
diverticulitis  
diverticulosis

divertul  
divertulaṛ  
divertulag  
divertulage  
divertulitis  
divertulosis

obversant adj.  
obverse adj./n.  
obversely adv.

padversand  
padvers  
padversih

obversion n.		padversişn
obvert vb.		padvertidan
obverted ptcp.adj.		padvertide
obvertend n.		padvertgir
inverse adj./n.	IRA:vurun	qvers
inverse vb.		qversdan
inversed ptcp.adj.		qversde
inversedly adv.		qversdih
inversely adv.		qversih
inversion n.		qversişn
inversive adj.		qversin
inversor n.		qversgar
invert vb.		qvertidan
invert adj./n.		qvert
invertant adj./n.		qvertand
invertase n.		qvertaz
inverted ptcp.adj.		qvertide
invertedly adv.		qvertidih
invertend n.		qvertgir
inverter n.		qvertgar
invertibility n.		qvertige
invertible adj.		qvertig
invertile n.		qvertel
invertin n.		qvertin
inverting ptcp.adj.		qvertin
inverting vbl.n.		qvertn
invertor n.		qvertgar
reversal adj./n.	IRA:vağard	vağersağl
reverse adj./adv./n.		vağers
reverse vb.		vağersdan
reversed ptcp.adj.		vağersde
reversedly adv.		vağersdih
reverseful adj.		vağersmand
reverseless adj.		abivağers
reversely adv.		vağersih
reversement n.		vağersmağn
reverser n.		vağersgar
reversewise; reverseways adv.		vağersgard
reversibility n.		vağersige
reversible; reversable adj./n.		vağersig
reversibly adv.		vağersigih
reversify vb.		vağersağndan
reversing ptcp.adj.		vağersin
reversing vbl.n.		vağersn
reversingly adv.		vağersinih
reversion n.		vağersişn
reversionable adj.		vağersişnig
reversional adj.		vağersişnağl
reversionally adv.		vağersişnağlih
reversionary adj./n.		vağersişnağri
reversioner n.		vağersişngar
reversionist n.		vağersişnist

reversive adj.

vəversin

riverso; reverso n.  
riuersa n.

vəversa  
vəverso

revert n./ptcp.pass.  
revert vb.  
revertal n.  
revertant adj./n.  
reverted ptcp.adj.  
revertence n.  
reverter n.  
revertibility n.  
revertible adj.  
reverticle n.  
reverting ptcp.adj.  
reverting vbl.n.  
revertive adj.  
revertively adv.  
revertose n.  
reverture n.

vəvert  
vəvertidan  
vəvertəl  
vəvertand  
vəvertide  
vəverte  
vəvertgar  
vəvertige  
vəvertig  
vəvertule  
vəvertin  
vəvertn  
vəvertin  
vəvertinih  
vəvertog  
vəvertar

irreversible adj.

avəversig

transversal adj./n.  
transversality n.  
transversally adv.  
transversary adj./n.  
transverse adj./n.  
transverse vb.  
transversed ptcp.adj.  
transversion n.  
transversive adj.  
transvert vb.  
transvertible adj.  
transverter; transverter n.  
transversely adv.  
transverseness n.  
transversant adj.  
transversalis n.

tarəversəl  
tarəversəle  
tarəversəlih  
tarəversəri  
tarəvers  
tarəversdan  
tarəversde  
tarəversiñ  
tarəversin  
tarəvertidan  
tarəvertig  
tarəvertgar  
tarəversih  
tarəversi  
tarəversand  
tarəversəlis

converse adj./n.  
converse vb.  
conversableness n.  
conversably adv.  
conversance n.  
conversancy n.  
conversant adj./n.  
conversation n.  
conversation vb.  
conversationable adj.  
conversational adj.  
conversationalist n.  
conversationally adv.  
conversed ptcp.adj.  
conversationing vbl.n.

hamvers  
hamversdan  
hamversigi  
hamversigih  
hamverse  
hamversi  
hamversand  
hamversiñ  
hamversiñdan  
hamversiñnig  
hamversiñəl  
hamversiñəlíst  
hamversiñəlih  
hamversiñde  
hamversiñ

conversationism n.	hamversiśnism
conversationist n.	hamversiśnist
conversationize vb.	hamversiśndan
conservative adj.	hamversin
conversed ptcp.adj.	hamversde
conversely adv.	hamversih
conversement n.	hamversmañ
converser n.	hamversgar
converser n.	hamversgar
conversibility n.	hamversige
conversible adj.	hamversig
conversing ptcp.adj.	hamversin
conversing vbl.n.	hamversn
conversion n.	hamversiśn
conversive adj.	hamversin
conversively adv.	hamversinih
converst ptcp.adj.	hamversde
convert adj./n.	hamvert
convert vb.	hamvertidan
converted ptcp.adj.	hamvertide
convertend n.	hamvertgir
converter; convertor n.	hamvertgar
convertibility n.	hamvertige
convertible adj./n.	hamvertig
convertibleness n.	hamvertigi
convertibly adv.	hamvertigih
convertine n.	hamvertine
converting ptcp.adj.	hamvertin
converting vbl.n.	hamvertn
convertingness n.	hamvertini
convertiplane n.	hamvertpleyn
convertism n.	hamvertism
convertist n.	hamvertist
convertite n.	hamverteśt
convertile n.	hamvertel
convertive adj.	hamvertin
convertise; convertyse vb.	hamvertāndan
advert; auerte; avert; averte vb.	advertidan
advertation n.	advertiśn
advertence n.	advertē
advertency n.	adverti
advertent ptcp.adj.	advertand
advertently adv.	advertandih
advertique adj./n.	advertik
advertise vb.	advertāndan
advertisse; avertise; aduertyse; advertize vb.	advertāndan
advertised ptcp.adj.	advertānde
advertisee n.	advertāngir
advertiser n.	advertāngar
advertising ptcp.adj.	advertānin
advertising vbl.n.	advertāneśn

advertorial n.	advert-virəstəl
advert n.	advert
advertisement; avertiment; avertisement n.	advertən
advertizement; advertissement; advertysement n.	advertən
advertisemental adj.	advertənəl
traverse n.	peyməy
trauarce; trauas; trauerce; trauers n.	peyməy
trauerce; traues; trauest; trauis; trauise n.	peyməy
trauyce; travarce; travas; travass; traveis n.	peyməy
traverce; travers; traverss; traves; travess n.	peyməy
travesse; traveys; travice; travis; travise n.	peyməy
travish; traviss; trevass; treves; trevesse n.	peyməy
trevis; trevys n.	peyməy
traverse; travers; treverse adj.	peyməy
traverse; travers adv.	peyməy
traverse vb.	peyməydan
traversed; trauerst ptcp.adj.	peyməyde
traversely adv.	peyməyih
traverser; traueser n.	peyməygar
traversing vbl.n.	peyməyn
traversing ptcp.adj.	peyməyin
traversion n.	peyməyişn
traversable; traversible adj.	peyməyig
traversal n.	peyməyəl
traversant adj.	peyməyand
traversary adj.	peyməyəri
traverse-table	peyməymiz
traverse-ways adv.	peyməyraqih
traverse-wise adv.	peyməygard
XPR:dwls:duls:deceitful; false	
XPR:dwrs:durs:deceitful; false	
travesty; travesteere vb.	dorsdan
travestied ptcp.adj.	dorsde
travestier n.	dorsgar
travestiment; travestissement n.	dorsman
travesty; travesti; travestie n./ptcp.adj.	dors
travestize vb.	dorsəndan
travestized ptcp.adj.	dorsənde
travest vb.	dolsdan
travested ptcp.adj.	dolsde
parodiable adj.	pərodig
parodial adj.	pərodial
parodic adj.	pərodik
parodical adj.	pərodikəl



parodious adj.		pərodiog
parodist n.		pərodist
parodistic adj.		pərodistik
parodistically adv.		pərodistikaɫih
parody; parode n.	LAT:parodia	pərodi
parody; parodize vb.		pəroditan
[music]		
traversa/traverse		trəversə/trəverse
traverso/traversos		trəverso/trəversos
(smith's shoeing shed)		
travis n.		travis
traveis; traveys; travice; trevis; trevys n.		travis
(horse's stall in a stable)		
travis; trevis		trevis
treves; travisse; trevesse; trevisse; trevis n.		trevis
travise; traviss; traivis; triviss; trivess n.		trevis
trivage; travvis; travase; trivitch n.		trevis
AVE:aiβ.gati-:p adversary (spiritual)		
PAL:'ybgť'(-yh):ēbgat(īh):p adversary (spiritual)		
adversable adj.		ebgatiɡ
adversant ptcp.adj.		ebgatand
adversaria; adversaries; n. pl.		ebgata
adversarial adj.		ebgataɫ
adversarily adv.		ebgatinih
adversarious adj.		ebgatog
adversation n.		ebgatiśn
adversative adj./n.		ebgatin
adversatively adv.		ebgatinih
adverse adj./n.		ebgat
adverse vb.		ebgatidan
adversed ptcp.adj.		ebgatide
adversely adv.		ebgatih
adverseness n.		ebgati
adversion n.		ebgate
adversity; adversite; adversitee; adversitie n.		ebgate
adversyte; adversytee n.		ebgate
adversary; adversar; adversare adj./n.		ebgataɾi
adversarie; aduersere; adversair adj./n.		ebgataɾi
adversaire; adversour; adwerser adj./n.		ebgataɾi
adversifoliate adj.		ebgatbarag
adversifolious adj.		ebgatbarog
version n. IRA:gardək		
version vb.		verćen
versioning vbl.n.		verćendan
		verćeneśn
cover n.		puśeś
cover vb.		puśidan

covered ptcp.adj. coverage n. coverer n.	puşide puşaç puşande
covert adj./n. covert vb. covertly adv. covertness n. coverture n.	puşan puşandan puşanih puşani puşanar
discover vb. discoverability n. discoverable adj. discoverably adv. discoverance n. discovered ptcp.adj. discoverer n. discoverment n. discover adj./n. discoverture n. discovery n.	padvardan padvarige padvarig padvarigih padvaregi padvarde padvargar padvareş padvarde padvardar padvar
covertine n. leonine verse overt	parde goharneşan aşkar
vergent vergence	gera gerai
converge vb. convergence n. convergent adj./n. converging ptcp.adj.	hamgeradan hamgerai hamgera hamgera
diverge vb. divergence n. divergent adj./n. diverging ptcp.adj.	vageradan vagerai vagera vagera
PIE:*men:(to) remain; dwell PIR:*(d)mān:(to) remain; dwell AVE:mān-:(to) remain; dwell AVE:mān-:(to) remain; dwell PEO:mān-:(to) remain; dwell	
remain n. remain vb.	māne māndan
SOG: 'skw-:(ə)skaw:(to) be; exist; stay SOG: 'skw'ch:(ə)skwāč:existent SOG: 'skw'm'k:(ə)skwāmē:residence; dwelling SOG: 'skw'mc(h):(ə)skwāmč:staying; station SOG: 'skw'mt'k:(ə)skwāmtē:residence SOG: 'skw't-:(ə)skwāt:(to) stay; be SOG: 'skw'yn'y:(ə)skw(a)ēnē:remaining; staying SOG: 'skw'yn'y:əskwēnē:dweller	

SOG:skw:skau:existence  
SOG:skw:(ə)skaw:skau:existence

XPR:'b'ryg:abārīg:other; remaining  
PAL:'b'ryg:abārīg:other; remaining

PAL:'hw':axw:lord  
PAL:'hw':axw:being; existence; world  
PAL:'hw':axw:mind; will; vital force  
XMN:'wx':axw:mind; will; vital force

XPR:'ngw:angaw-:(to) find rest; rest; remain

PAL:'styh:astīh:being; existence

PAL:'yty:ast:is; exist  
XMN:'st:ast:is; exist  
XMN:nyst:nēst:is not  
XMN:nyst-yh:nēst-īh:non-existence  
AVE:sti-:stī:being; existence  
PAL:sty(y):stī:being; existence

XPR:'št-:išt-:(to) stand; be; exist  
XPR:'yšt-:ēšt-:(to) stand; be; exist  
PAL:'yst-:ēst-:(to) stand; be; exist  
PAL:'st-:est-:(to) stand; be; exist

SOG:'st:ast:existence  
SOG:'st:āst:(to) take  
SOG:'sty:ast(i):existence; being  
SOG:'sty:astē:existence; being  
SOG:sty'-y:styā:existence

XPR:bwdg:būdag:having existed; existing

SOG:m'yn-:mēn:(to) stay; (to) remain  
SOG:myn'ndy(y):mēnandē:staying; remaining  
SOG:mynyq:mēnīk:remaining

XMN:m'nd:mān:stay; remain  
XMN:m'nd-tn':māndan:stay; remain

SOG:p'r'ys-:pāraxs:(to) remain  
SOG:p'rxs-:pāraxs:(to) remain; be left  
SOG:prys-:paraxs:(to) remain; be left  
SOG:prxs-:paraxs:(to) remain; be left

PAL:phryz-:pahrēz-:(to) stand around; care for; protect; dwell  
PAL:phryz-:pahrēz-:(to) stay; remain; exist; be  
PAL:plyc-:parrēz-:remain over; be superfluous  
PAL:plyhtn':parrēxtan:remain over; be superfluous  
XPR:prxyz-:parxēz-:(to) stand around; attend; serve; be; exist; dwell in  
PAL:pt'd-:pattāy-:stay; remain; last; endure  
PAL:ptwtn':pattūdan:stay; remain; last; endure  
XPR:ptwdn:pattūdan:stay; remain; last; endure  
XMN:pt'y-:pattāy-:stay; remain; last; endure

XPR:sy-:say-:(to) lie; lie down; sleep; be; exist  
XPR:s'y-:say-:(to) lie; lie down; sleep; be; exist

PAL:pt'y-:pattāy-:(to) endure; last; remain

SOG:swq-:suk:(to) be; exist  
SOG:swq'm:sukām:remaining; being  
SOG:swqyq:sukīk:being  
SOG:swqyny:sukēnē:being

DEU:Entität

entity  
non-entity

nemud  
nunemud

grd.	(to be)	bud/nabud
inf.	(to be)	budan/nabudan
inf.	(exist)	hastan/nistan
inf.	(exist)	astan/nistan
inf.	(exist)	astidan/nistidan

DEU:Sein  
ENG:being

being	hastar
not being	nistar
non-being	nuhastar

DEU:Existenz  
ENG:existence

is/isn't	hast/nist
is/isn't	ast/nist

exist vb.	hastan
exist grd.	hast
existence	hasti
existent	hastā

doesn't exist vb.	nistan
doesn't exist grd.	nist
non-existence	nisti
non-existent	nistā

existential adj.	hastāl
existentialism n.	hastālist
existentialist adj./n.	hastālist

existence problem	hasti porsum
existence proof	hasti den
existence theorem	hasti farbin

[set-existence] (real or imaginary)	
real/unreal adj./n.	hasya/nisya
reality/unreality n.	hasyaq/nisyaq

realis/irrealis adj./n. real./irr.  
realistic/unrealistic  
really/unreally adv.  
realism/unrealism  
realist/unrealist

hasyał/nisyał  
hasyaık/nisyaık  
hasyaıh/nisyaıh  
hasyaısm/nisyaısm  
hasyaıst/nisyaıst

philosophical realism  
philosophical realist  
real object  
type-token distinction

pilosopical hasyaısm  
pilosopical hasyaıst  
hasyaı baraxt  
gunag-token baćnağıśn

hyperreality  
hyperreal adj./n.

huperhasyaē  
huperhasyaı

DEU:Realität

[imagination] (non-imaginary) (objects outside of p mind)

n.  
n. pl.  
adj./adv.  
reality n.  
real/unreal adj./n.

gitig  
gitigta  
gitigin  
gitaı  
gitaı/agitaı

[imagination] (imaginary) (objects of p mind, e.g. concepts & abstracts)

n.  
n. pl.  
adj./adv.  
mainyu

minog  
minogta  
minogin  
minu

SOG: 'dyqmyc:ađikmēč:habitual

PAL:hym:xēm:nature; character

PAL:hwk':xōg:nature; character; disposition

trend  
trait

trend  
wug

nature  
nature [philosophy]  
(character)

xim  
xamire

habit; wont  
habitual

wuy  
wuyal

used to  
get used to

wu  
wu greftan

addict n./ptcp.adj.  
addict vb.  
addicted ptcp.adj.  
addictedness n.  
addiction n.  
addictive adj.  
addictiveness n.

wuig  
wuigdan  
wuigde  
wuigdi  
wuigiśn  
wuigin  
wuigini

good-natured/ill-natured

wośwu/badwu

good-tempered/bad-tempered  
good-humoured/bad-humoured=grumpy

woşwu/badwu  
woşwu/badwu

(life)  
naturalis  
nature n.  
nature vb.  
natural adj./n.  
naturalism  
naturalist  
natural science

DEU:naturalismus  
IRA:naturālist

zastarālis  
zastar  
zastardan  
zastarāl  
zastarālist  
zastarālist  
zastarāl vista

supernature  
supernatural adj./n.  
supernaturalism  
supernaturalist

LAT:supernātūrālis  
DEU:supranaturalismus

superzastar  
superzastarāl  
superzastarālist  
superzastarālist

physic  
physics n.  
physical adj.  
physiology

fizik  
fiziks  
fizikāl  
fiziologi

GRC:μετά-φυσικά  
ELL:μεταφυσική  
LAT:metaphysica  
DEU:Metaphysik

metaphysics n.  
metaphysic adj./n.  
metaphysic vb.  
metaphysical adj.  
metaphysically adv.  
metaphysician n.  
metaphysicize vb.  
metaphysicizing vbl.n.  
metaphysicous adj.

metafiziks  
metafizik  
metafizikdan  
metafizikāl  
metafizikālih  
metafizikiān  
metafizikdan  
metafizikn  
metafizikog

GRC:ἐμπειρία:experience  
ENG:empirical

empiric adj.  
empirical adj.  
empirically adv.  
empiricalness  
empiricist adj./n.  
empiricism  
semiempirical

arvinik  
arvinikāl  
arvinikālih  
arviniki  
arvinikist  
arvinikism  
nimarvinik

empiristic adj.  
empirie  
empirism

arvinistik  
arvinism  
arvinism

method  
methodic adj.  
methodical adj.  
methodically adv.

IRA:raveś  
IRA:raveşik

metod  
metodik  
metodikāl  
metodikālih

methodicalness n.		metodikəli
methodize vb.		metodaŋdan
methodizing ptcp.adj.		metodaŋin
methodology		metodlogi
methodological adj.		metodlogikəl
methodologist		metodlogist
methodologically adv.		metodlogikəlih
[lang]		
dialect		gues
dialectology		guesologi
dialectologist		guesologist
dialectological		guesologikəl
axiom/axioms n.	IRA:bondaşt/bondaştta	əksiom/əksiomta
axioma/axiomata n.	IRA:bondaştə/bondaştəta	əksiomə/əksioməta
axiomatic adj.	IRA:bondaştənik	əksiomətik
axiomatical adj.	IRA:bondaştənikəl	əksiomətikəl
axiomatically adv.	IRA:bondaştənikəlih	əksiomətikəlih
axiomatize vb.	IRA:bondaştəndan	əksiomətidan
axiomatized ptcp.adj.	IRA:bondaştənde	əksiomətide
axiomatic system		əksiomətik sistem
non-logical axiom		nulogikəl əksiom
fiction n.		dizan
fiction vb.		dizandan
fictioned ptcp.adj.		dizande
fictionary adj.		dizanaŋri
fictioner n.		dizangar
fictionist n.		dizanism
fictionism n.		dizanist
fictious adj.		dizangin
fictional adj.		dizanał
fictionally adv.		dizanałih
fictionalism n.		dizanałism
fictionalist adj.		dizanałist
fictionalize vb.		dizanałdan
fictionalized ptcp.adj.		dizanałde
fictionalization n.		dizanałisn
fictioneer n.		dizangar
fictioneering vbl.n.		dizangarn
fictioneering ptcp.adj.		dizangarin
fictionize vb.		dizanaŋdan
fictionized ptcp.adj.		dizanaŋde
fictionizing vbl.n.		dizanaŋešn
fictionizing ptcp.adj.		dizanaŋin
factive adj.		dizanin
factivity n.		dizanine

contrafactive adj. non-factive adj.	pəddizanın nudizanın
factitious adj. factitiously adv. factitiousness n.	dizanog dizanogih dizanogi
fictitious adj. fictitiously adv. fictitiousness n.	dizanaq dizanaqih dizanaqi
artifice vb. artifice n. artificer n. artificership n. artificery n. artificing vbl.n. artificial adj. artificially adv.	artifisdan artifis artifisgar artifisi artifisegi artifisn artifisnog artifisnogih
artificial adj./n. artificialism n. artificialist n. artificiality n. artificialize vb. artificialized ptcp.adj. artificializing ptcp.adj. artificializing vbl.n. artificially adv. artificialness n.	artifişal artifişalism artifişalist artifişale artifişaldan artifişalde artifişalin artifişaln artifişalih artifişali
artificial language artificial satellite      IRA:maḥvare	artifişal zabān artifişal satelayt
PIE:*dheie-:(to) see; look GRC:σημαῖν:(to) indicate GRC:σημαίνω:(to) indicate GRC:σημασία:signification GRC:σημαντικός:significant	
schema/schemata n. schematic adj./n. schematically adv. schematism n. schematist n. schematization n. schematize vb. schematized ptcp.adj. schematizing ptcp.adj. schematizing vbl.n. schematomancy n.	şema/şemata şematik şematikālih şematism şematist şematiśn şematidan şematide şematın şematn şematyazdi
(plan; project; programme) scheme/schemes n. scheme vb. schemed ptcp.adj.	şeme/şemeta şemdan şemde



schemeless a.	abişem
schemer n.	şemgar
schemery adj.	şemgari
scheming vbl.n.	şemn
scheming ptcp.adj.	şemin
schemingly adv.	şeminih
schemist	şemist
schemie; schemey; schemie; schemy n.	şemeşt
(þ countenance/voice/attitude, showing what he feels/think)	
face	simâ
look	simâ
expression	simâ
mental-image	simâ
semasiologic adj.	simâlogik
semasiological adj.	simâlogikâl
semasiologically adv.	simâlogikâlih
semasiologist n.	simâlogist
semasiology n.	simâlogi
semiology	semiologi
semiosis	semiois
semiotic adj.	semiotik
semiotical adj.	semiotikâl
semiotics	semiotiks
sem	sem
sema	semâ
semi	semi
semio	semio
semant	semant
semanto	semanto
semantic adj./n.	semantik
semantics n.	semantiks
semantical adj.	semantikâl
semantically adv.	semantikâlih
semantician n.	semantikiân
semanticism n.	semantism
semanticist n.	semantist
semanticity n.	semantike
semanticize vb.	semantikdan
semanticized ptcp.adj.	semantikde
semanticizing ptcp.adj.	semantikin
semanticizing vbl.n.	semantikn
autosemantic adj./n.	wodsemantik
eme	im
noeme	noim
pheneme	fenim
glosseme	gelosim
glossematics	gelosimatiks
syntaxeme n.	sintaksim
syntaxemic adj.	sintaksimik

taxeme  
tax

taksim  
taks

meme  
antimeme  
enthymeme  
episememe  
grammeme  
grameme  
sememe

mim  
antomim  
entimim  
episemim  
geramim  
geramim  
semim

tag  
tagmeme  
tagmemic  
tagmemics  
allotagm

tag  
tagmim  
tagmimik  
tagmimiks  
aġlotagm

grapheme/graphemes n.  
graphemic adj./n.  
graphemics n.  
graphemically adv.  
graphematic adj.

graġfim/graġfimt  
graġfimik  
graġfimiks  
graġfimikaġlih  
graġfimaġtik

polysemant n.  
polysemantic adj.  
polyseme adj.  
polysemous adj.  
polysemy n.

polisemant  
polisemaġtik  
polisem  
polisemog  
polisemi

monoseme adj.  
monosemic adj.  
monosemy n.

monosem  
monosemik  
monosemi

heterosemy n.  
heterosemous adj.

heterosemi  
heterosemog

GRC:φέρω:I bear; I carry

metaphor n.  
metaphoric adj.  
metaphorical adj.  
metaphoricalness n.  
metaphorically adv.  
metaphorize vb.  
metaphorous adj.  
metaphorist n.  
hidden metaphor

metaġfor  
metaġforik  
metaġforikaġl  
metaġforikaġli  
metaġforikaġlih  
metaġfordan  
metaġforog  
metaġforist  
penhaġn metaġfor

ambiguous adj.  
ambiguity n.  
ambiguously adv.  
ambiguousness n.

IRA:dopahlu  
IRA:dopahlue  
IRA:dopahluh  
IRA:dopahlui

bolrun  
bolrune  
bolrunih  
bolruni

semantic ambiguous  
semantic ambiguity

semaġtik bolrun  
semaġtik bolrune

GRC:ἀμφιβολία

amphiboly; amphibology n.  
amphibolous adj.  
amphibolic adj.  
amphibolical adj.

əmpibolih  
əmpibolig  
əmpibolik  
əmpibolikəl

PIE:\*bheu-:(to) be; come into being; become  
AVE:buta-  
AVE:bavaiti:becomes  
AVE:bav-:(to) be; become; take place  
PEO:bav-:(to) be; become; take place  
PAL:būdan:(to) be

fact n. IRA:bude  
fact vb.  
factual adj.  
factualness n.  
factuality n.  
facticity n.  
factful adj.  
factoid adj./n.  
factness n.

fakt  
faktidan  
faktəl  
faktəli  
faktəle  
faktigi  
faktmand  
faktvər  
fakti

fact-checking vbl.n.  
fact-check vb.

fakt-cekn  
fakt-cekdan

factless adj.  
factlessness n.  
unfactual  
non-factual adj.  
non-factualness n.

abifakt  
abifakti  
afaktəl  
nufaktəl  
nufaktəli

contrafact vb.  
counterfact n.  
counterfactual adj.

pədfaktdan  
pədfaktidan  
pədfaktəl

matter of fact adj./n.  
matter of factism n.  
matter of factist n.  
matter of factly adv.  
matter of factness n.

faktən  
faktənism  
faktənist  
faktənih  
faktəni

GRC:μέτρον:μέτρον  
LAT:māteriālisumus  
ANG:môdor  
DEU:materialismus

matter/antimatter n. IRA:məte/pədməte

mater/pədmater

matter vb.  
mattered adj.  
mattering vbl.n.  
mattering ptcp.adj.  
matterful adj.

materdan  
materde  
matern  
materin  
matermand

matterfulness n.  
matterless adj.

matermandi  
abimater

materialable adj./n.  
materialous adj.  
matériel  
Materialian n.  
materia medica

materig  
materog  
materel  
materiān  
materiā medikā

materialize vb.  
materialized ptcp.adj.  
materialization n.  
materialiative adj.  
materialiature n.  
materialiate adj./n.

materagdan  
materagde  
materagišn  
materagin  
materagar  
materag

material adj./n.  
material vb.  
materialism n.  
materialist n.  
materialistic adj.  
materialistical adj.  
materialistically adv.  
materiality n.  
materially adv.  
materialness n.

material  
materialdan  
materialism  
materialist  
materialistik  
materialistikəl  
materialistikəl  
material  
materialh  
materiali

materialize vb.  
materialized ptcp.adj.  
materializing vbl.n.  
materializing ptcp.adj.  
materialization n.  
materializer n.

materialdan  
materialde  
materialn  
materialin  
materiališn  
materialgar

PIE:\*kwer-:(to) do; make  
SAN:kr-:(to) do; make  
AVE:kərənaoiti:he makes  
AVE:kar-:(to) do; make; build  
PEO:kar-:(to) do; make; build  
PAL:kār:work  
PAL:kardan:(to) do; work

PIE:\*aug-:(to) increase  
PIE:\*augos-:force  
AVE:aogah-:strength  
AVE:aojah-:strength  
AVE:aojahvant-:strong

PAL:ōžōmand:strong  
PAL:ōž:strength

energy  
energetic  
energetics  
synergy

IRA:kāruć

enerći  
enerćik  
enerćiks  
sinenerći

dark energy  
dark matter  
rest energy  
ultra-high-energy cosmic ray

tərik enerjisi  
tərik mater  
qarar enerjisi  
ultra-meh-enerjisi keyhanik parto

net vb.  
net n.  
network n.  
network vb.  
networked ptcp.adj.  
networking ptcp.adj.  
networking vbl.n.  
networking vbl.n.

netidan  
net  
network  
networkdan  
networkde  
networkin  
netn  
networkn

MZN:zil/zile:firm; fix

securable adj.  
securance n.  
secure adj./adv./n.  
secure vb.  
secured ptcp.adj.  
secureful adj.  
securely adv.  
securment n.  
securiness n.  
securer n.  
securiform adj.  
securing ptcp.adj.  
securing vbl.n.  
securitan n.  
securite n.  
security n.

zilig  
zilande  
zil  
zildan  
zilde  
zilmand  
zilih  
zilman  
zili  
zilgar  
zilform  
zilin  
ziln  
zilkar  
zilit  
zile

securitize vb.  
securitized ptcp.adj.  
securitization n.

zilandan  
zilande  
zilanişn

insecure adj.  
insecure vb.  
insecurely adv.  
insecureness n.  
insecurity n.

azil  
azildan  
azilih  
azili  
azile

network security  
network security

IRA:turbast ziligi  
IRA:netsek

network zile  
netzil

batch n.  
bit n.  
block  
bunch  
bundle  
cable  
chunk n.  
clutch n.  
model  
model

FRA:mannequin  
FRA:modèle

bac  
bit  
belak  
kope  
kalaf  
qabl  
kande  
kelac  
mankan  
model

nest n.		lәне
relay		ask
row/column		raj/sotun
slice n.		qac
slice vb.		qacdan
snippet		esnippet
strap n.		davał
strapless dress	FRA:décolleté	dekolte
strapping		davałn
classis/classes n.		klāsis/klāsista
class/classes n.		klās/klāsta
class vb.		klāşāndan
classable adj.		klāşānig
classed ptcp.adj.		klāşānde
classer n.		klāşande
classible adj.		klāşānig
classiness n.		klāsi
classing vbl.n.		klāşānešn
classism n.		klāşism
classist adj./n.		klāşist
classless adj.		abiklāş
classlessness n.		abiklāşi
classy adj.		bāklāş
classmate n.		hamklāşi
classic adj./n.		klāşik
classical adj.		klāşikāł
classicalism n.		klāşikālısm
classicalist n.		klāşikālist
classicality n.		klāşikāle
classically adv.		klāşikālih
classicalness n.		klāşikāli
classicism n.		klāşikism
classicist n.		klāşikist
classicistic adj.		klāşikistik
classics n.		klāşiks
classicalize vb.		klāşikāłdan
classicalized ptcp.adj.		klāşikāłde
classicize vb.		klāşikdan
classicized ptcp.adj.		klāşikde
classicizing ptcp.adj.		klāşikin
classicizing vbl.n.		klāşikn
classicate vb.		klāşdan
classicated ptcp.adj.		klāşde
classify vb.		klāşikāndan
classifiable adj.		klāşikānig
classific adj.		klāşikānik
classifically adv.		klāşikānikālih
classification n.		klāşikānikišn

classificational adj.		klāsikanikišņal
classifier n.		klāsikanande
classificatory adj.		klāsikanande
classified ptcp.adj.		klāsikānde
classifier n.		klāsikaņgar
classifying ptcp.adj.		klāsikaņin
classifying vbl.n.		klāsikaņešn
classeur		klāsor
subclass n.		azirklāš
déclasser n.		vāklāšande
déclassé adj./n.		vākelas
declass vb.		vāklāšāndan
declassified ptcp.adj.		vāklāšānde
declassicize vb.		vāklāšikdan
declassicized ptcp.adj.		vāklāšikde
declassifiable adj.		vāklāšikaņig
declassification n.		vāklāšikanikišņ
declassified ptcp.adj.		vāklāšikānde
declassify vb.		vāklāšikaņdan
unclass vb.		aklāšāndan
unclassable adj.		aklāšāņig
unclassified ptcp.adj.		aklāšānde
unclassic adj.		aklāšik
unclassical adj.		aklāšikaļ
unclassically adv.		aklāšikaļih
unclassifiable adj.		aklāšikaņig
unclassified ptcp.adj.		aklāšikānde
cluster n.	IRA:wuše	klāster
cluster vb.		klāsterdan
clustered ptcp.adj.		klāsterde
clustered ptcp.adj.		klāsterde
clustering ptcp.adj.		klāsterin
clustering vbl.n.		klāstern
clusteringly adv.		klāsterinih
clusterous adj.		klāsternāk
clusterways adv.		klāstergard
clusterwise adv.		klāstergard
clustery adj.		klāsterin
intracluster n.		darunklāster
pre-cluster n.		pišklāster
protocluster n.		protoklāster
rich cluster		porklāster
supercluster		superklāster
camp n.		kamp
camp vb.		kampdan
campaigned ptcp.adj.		kampeynde
campaigner n.		kampeyngar
campaigning vbl.n.		kampeyn
campaignlet n.		kampeynak

campaign vb. campaign n. campagne n.		kampeyndan kampeyn kampeyn
clump n. clumper n. clumper vb. clump vb. clumping vbl.n. clumping ptcp.adj. clumped ptcp.adj. clumpish adj. clumpy adj.	IRA:gude	gudag gudagar gudagardan gudagdan gudagn gudagin gudagde gudagik gudagdi
échelle echelon	ENG:architect's scale	eşel eşelon
group n. group theory group vb. grouped ptcp.adj. grouping vbl.n. groupthinking groupthinker	IRA:gruh teori	gruh gruhğan gruhdan gruhde gruhn gruhzadegi gruhzade
layer lever underlying		lāye ahrom zirlā
Libra Tarazed		librā tarāzu
level energy level Fermi level ground level object	IRA:tarāz	level enerċi level fermi level peyin level barāxt
equilibrium/aequilibria dynamic equilibrium dynamical equilibrium	IRA:tarāzmandi	levelān/levelānta dināmik levelān dināmikāl levelān
balance n. balance sheet balance vb. balanced ptcp.adj. counterbalance imbalance		bālaqs bilān bālaqnsdan bālaqsde paḍbālaqs abālaqs
pack n. pack vb. packability n. packable adj./n. package n. package vb. packager n. packet n.	IRA:pakej	pak pakdan pakige pakig pakaċ pakaċdan pakaċgar paket



packet vb.		paketidan
parcel n.		pərsel
parcel vb.		pərseldan
patch n.		pac
patch vb.		pacdan
patchy adj.		paci
patchwork n.		packəri
patchwork vb.		packərdan
(bell)		
ring		zang
ring inj.		ring; ring-ring
(circle)		
ring n.		ring
ring vb.		ringdan
ringable adj.		ringig
ringlet n.		ringak
ringleted adj.		ringake
ringlety adj.		ringaki
team n.		tim
team vb.		timdan
teamer n.		timgar
teaming vbl.n.		timn
teamless adj.		abitim
teamster n.		timdər
petroleum		napť
petro	GRC:πέτρᾱ:rock	bard
petro	GRC:πέτρος:stone	sang
petrology		sanglogi
paleolithic	IRA:pəleolitik	pəřinsangik
líthos; lith; litho	GRC:λίθος	lito; sang
lithophile		litofil
lithosphere		litoespir
líthos; lith; litho	GRC:λίθος	sang
aerolite		vaysang
regolith		sangpuś
stone		sang
stonily adv.		sangih
sandstone		məsesang
limestone		əhaksang
stony		sangi
stony meteorite		sangi śaxənag
stony-iron meteorite		sangi-əhan śaxənag
rock		bard
rocky		bardi

rock crystal

bard bolur

rock  
bedrock  
brecciated rock  
igneous rock  
sedimentary rock

sang  
sangbastar  
bereşde sang  
aşarog sang  
neheştari sang

coal  
cruel  
fossil  
stumbling block

zoqalsang  
sangdel  
sangvare; fosil  
rahsang

mantissa (logarithm)  
significant; mantissa (scientific/floating)  
significant digit; significant figure; sig-fig  
order of operation IRA:rayage aşarişn  
order of magnitude IRA:rayage borzad

mantis  
parsang  
porsang; neşanad dijit  
aşarsang  
dahsang; rayag-dahe

PAL:kõt  
KUR:komel:society; organization  
KUR:kom:pile; group  
GLK:kõ-pâ:warehouse; barn  
GLK:kõ-gâh:gathering site  
GLK:kom-

cumulus/cumuli n.  
cumulate adj.  
cumulate vb.  
cumulated ptcp.adj.  
cumulately adv.  
cumulation n.  
cumulatist n.  
cumulative adj.  
cumulatively adv.  
cumulativeness n.  
cumulator n.  
cumulescent adj.  
cumuliform adj.  
cumulose adj.  
cumulous adj.

kume/kumeta  
kum  
kumdan  
kumde  
kumdi  
kumişn  
kumist  
kumin  
kumini  
kumini  
kumgar  
kumel  
kumform  
kumog  
kumnaq

accumulate; accumulat; accumulate ptcp.adj.  
accumulate; accumule; accumyle vb.  
accumulated ptcp.adj.  
accumulating ptcp.adj.  
accumulating vbl.n.  
accumulation n.  
accumulative adj.  
accumulatively adv.  
accumulativeness n.  
accumulator n.

akum  
akumdan  
akumde  
akumin  
akumn  
akumişn  
akumin  
akumini  
akumini  
akumgar

XPR: 'mwrt-:amwart-:(to) bring together; gather; collect; come together  
XPR: 'mwrđ-:amward-:(to) bring together; gather; collect; come together  
PAL: 'mwrđ-:amward-:(to) turn; turn toward; come/bring together; gather

PAL: 'mwštn': amwaštan: gather; collect  
 SOG: 'nβ'r: anβar: store; reservoir  
 XPR: 'nmbr-: ambar: collection; gathering  
 XPR: 'nmbr-: ambar: (to) be gathered together  
 SOG: 'nw'št-: anwašt: (to) gather; assemble  
 SOG: 'nw'št'k: anwaštē: collected; gathered  
 SOG: 'nw'šty: anwašte: gathered; assembled  
 SOG: 'nw'z'k: anwāzē: assembly; gathering  
 SOG: cnwyj-: anwēž: (to) collect; gather  
 PAL: h'mwštn': amwaštan: gather; collect  
 PAL: hmb'r: hambār: (to) fill; collect  
 SOG: mnwz-: manwaz: (to) collect; gather

PIE: \*wer-: (to) cover; (to) protect  
 AVE: vāra: 'ua: ra: store; supply kept for use  
 PEO: vāra: 'wa: ra: store; supply kept for use  
 XBC: fapa: wa'ra: store; supply kept for use  
 KHO: wara: 'ward: store; supply kept for use  
 XSC: wara: 'ward: store; supply kept for use  
 XPR: vāra: 'wa: ra: store; supply kept for use  
 PAL: wār: wa:r: store; hoard  
 XCO: var: var: store; supply  
 SOG: war: war: store; hoard  
 XLN: vara: 'wara: store; hoard  
 OSS: bap: var: store; hoard  
 OSD: bap: var: store; hoard  
 YAI: var: var: store; hoard  
 WBL: war: war: store; reserve  
 GLK: vār: va:r: store; reserve

store vb.	IRA: anbaštan	vardan
stored ptcp.adj.		vārde
store n.	IRA: anbaṛ	vār
storing ptcp.adj.		vārīn
storing vbl.n.		vārñ
storage n.		vārač
storefront n.		vāraṇig
storeful adj.		vārmand
storer n.		vārgar
storability n.		vārige
storable adj.		vārig
store-room n.		vārkaḍe
store-ship storeship n.		vārkašti
storeholder n.		vārḍar
storehouse n.		vārxaṇe
storekeeper n.		vārbaṇ
storeman; storesman n.		vārmort
PIE*leg-: (to) collect; (to) gather; (to) speak; (to) recount		
BAL: lag: lag: collect		
collect n.		laḡ

collect vb. IRA:hambaştan  
 collectable; collectible adj./n.  
 collectanea n. pl.  
 collectaneous adj.  
 collected; collect ptcp.adj.  
 collectedly adv.  
 collectedness n.  
 collecting ptcp.adj.  
 collecting vbl.n.  
 collection n.  
 collectitious adj.  
 collective adj./n.  
 collectively adv.  
 collectiveness n.  
 collectivism n.  
 collectivist n.  
 collectivistic adj.  
 collectivity n.  
 collector n.  
 collectorate n.  
 collectorship n.  
 collectivize vb.  
 collectivized ptcp.adj.  
 collectivization n.

laşdan  
 laşig  
 laşcin  
 laşanog  
 laşde  
 laşdih  
 laşdi  
 laşin  
 laşn  
 laşışn  
 laşog  
 laşin  
 laşinih  
 laşini  
 laşinism  
 laşinist  
 laşinistik  
 laşine  
 laşar  
 laşararg  
 laşari  
 laşindan  
 laşinde  
 laşinişn

collect and collapse model  
 collecting area  
 collective behaviour

laş od rombeş model  
 laşin pahne  
 laşin kerdar

recollect n.  
 recollect vb.  
 recollectable adj.  
 recollected ptcp.adj.  
 recollectedness n.  
 recollection n.  
 recollective adj.  
 recollectively adv.  
 recollectiveness n.

başlaş  
 başlaşdan  
 başlaşig  
 başlaşde  
 başlaşdi  
 başlaşışn  
 başlaşin  
 başlaşinih  
 başlaşini

pile n.  
 piled ptcp.adj.  
 pile vb.  
 piling ptcp.adj.  
 piling vbl.n.  
 pilage; pileage n.

tal  
 talde  
 taldan  
 talin  
 taln  
 talaç

reserve n.  
 reserve vb.  
 reserved ptcp.adj.  
 reservedly adv.  
 reservedness n.  
 reservee n.  
 reserveful adj.  
 reserveless adj.  
 reserver n.  
 reserving ptcp.adj.

rezerv  
 rezervdan  
 rezervde  
 rezervdih  
 rezervdi  
 rezervgir  
 rezervmand  
 abirezerv  
 rezervgar  
 rezervin

reserving vbl.n.	rezervn
reservist n.	rezervist
reservor n.	rezervgar

PIR:\*bher-  
PAL:warz-:værz:gather; raise

PIR:\*bher-:'bher-:(to) carry; (to) lift; (to) gather; (to) aggregate  
AVE:bar-:bar:(to) carry; (to) lift  
AVE:barana-:ba'rana:(the act of) gathering; (to) aggregate  
PEO:bar-:bar:(to) carry; (to) lift; (to) gather  
PEO:bar-ana-:ba'rana:(the act of) collection; (to) aggregate  
PMP:warz-:warz:(to) raise; (to) gather  
PMP:warzīdan:war'zi:dan:(to) assemble; (to) aggregate  
SOG:cnwyj-:anwēž:(to) collect; (to) gather  
OSS:фастын:fæ'styn:(to) pile up; (to) accumulate  
OSD:фаст:fæst:(to) collect; (to) aggregate

aggregant adj.	anvičagar
aggregate adj./n.	anvičag
aggregate vb.	anvičagdan
aggregately adv.	anvičagih
aggregation n.	anvičagišn
aggregative adj.	anvičagin
aggregatory adj.	anvičagari

exaggerate vb.	osanvičagdan
exaggerated adj.	osanvičagde
exaggerating ptcp.adj.	osanvičagin
exaggeration n.	osanvičagišn
exaggerative adj.	osanvičagin
exaggerator n.	osanvičagar
exaggeratory adj.	osanvičagari

PIE:\*ǵemH-:(to) carve; (to) cut; (to) hollow out; (to) yield  
PIE:\*ǵem-  
PIE:\*kan-  
PIR:\*kan-:(to) dig; (to) hollow out  
PEO:kānāu:kānāu:hive; dug-out place for bees  
PEO:kana:kana:hollow; dug-out place  
AVE:kāṇu:kāṇu:hive; hollowed place  
AVE:kāṇa:kāṇa:hollow; dug-out  
XBC:kandō:kandō:hive  
XBC:kand:kand:hollow; dug-out  
SOG:kand:kand:hive; dug-out place  
SOG:kandā:kandā:hollow  
PAL:kandū:kandū:hive; beehive  
PAL:kand:kand:hollow; dug-out

hive n.	kandag
hive vb.	kandagdan
hiver n.	kandagar
hiving vbl.n.	kandagn

beehive	kandu
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mature adj. mature vb.	pazzam pazzamdan
KHO:parvach-(to) ripen KHO:parvaš-:(to) ripen	
ripen vb. ripened ptcp.adj. ripe adj./n.	parvacdan parvacde parvac
prevail vb. prevailable adj. prevailance; prevalence n. prevailed ptcp.adj. prevailer n. prevailing ptcp.adj. prevailing vbl.n. prevailingly adv. prevailingness n. prevailment n. prevalency n. prevalent adj./n. prevalently adv. prevallescent adj.	parvardan parvarig parvare parvarde parvargar parvarin parvarn parvarinih parvarini parvarman parvari parvar parvarih parvarest
germinate vb. germination n.	tanditan tandišn
grow 3bon. grow 2bon. grow 1bon.	rostan; ruyidan rost ruy
grow vb. grew pret. grown ptcp.adj. growth n.	rostan; ruyidan ruyid ruyide rost
PIR:*vi-uar:(to) grow up; blossom AVE*vi-varəd- AVE:vi-:apart; out AVE:varəd-:(to) increase; augment; strengthen; cause to prosper PAL:vālitan PERL:bālidan:(to) grow; wax great	
develop vb. developable adj./n. developed ptcp.adj. developer n. developing ppl.adj. developing vbl.n. development n. developmental adj. developmentalism developmentalist developmentally adv.	govaldan govālig govāalde govālgar govālin govāln govāleš govālešāl govālešālism govālešālism govālešālism govālešālism

developed/undeveloped	IRA:pişrafte/pasmande	govałde/agovałde
coquette n.		nəz
coquette; coquet vb.		nəzdan
SOG:ywry'ty'kh:yuryātyāk:pride; haughtiness		
SOG:xwr'ty':xurātyā:pride; arrogance		
SOG:xwr'ty':yurātyā:pride; arrogance		
haughty adj.		qarag
haughtiness n.	IRA:qare	qaragi
PIIR:*xwa-:xwa-:(to) have oneself; (to) be proud		
AVE:xva-:x <sup>w</sup> a-:-(to) possess oneself; (to) be proud		
AVE:xvaθra-:x <sup>w</sup> a:θra-:-(to) show arrogance; (to) be haughty		
PEO:xva-:x <sup>w</sup> a-:(to) have oneself; (to) be proud		
PEO:xvaθra-:x <sup>w</sup> aθra-:(to) be arrogant; (to) be conceited		
PAL:xwadār:xwada:r:(to) be self-important; (to) be arrogant		
XPR:xwadār:xwada:r:(to) be proud; (to) show arrogance		
OSS:хъуадаp:x <sup>w</sup> adær:(to) be arrogant; (to) show pride		
arrogance		wadəre
arrogant		wadər
pride		wəłtra
proud		wəłtraṇ
GOT:þiuda		
ANG:þeod:people; folk; race		
PIE:*teuta-:people; tribe		
SOG:tuðē:heap; mass		
TTT:taya:heap; mass		
KUR:tavda:all; total		
(heap; stack; tumulus)		
mass; common; populum; public; people		tude
individuals		kaşan
PIE:*bheu-/bhu-:(to) grow; become		
PIR:*buH-:(to) be; become		
PIR:*ham-buH:(to) come together		
AVE:ham bauu-:(to) come together		
PEO:bav-:(to) be; become		
PAL:būdan:(to) be		
(numerous; abundant)		
mass		anbuh
YAH:sarāg:heap of (threshed and winnowed) grain		
heap n.		sarağ
heap n.		hip
heap vb.		hipdan
heapfull adj.		hipmand

heaped ptcp.adj.  
heaper n.  
heaping ptcp.adj.  
heaping vbl.n.  
heaply adv.  
heapy adj.

hipde  
hipgar  
hipin  
hipn  
hipih  
hipi

PAL:qwð:kōð:stack

stack n.

kod

stack n.  
stack vb.  
stackability n.  
stackable adj.  
stackage n.  
stacked ptcp.adj.  
stacker n.  
stacker vb.  
stackered ptcp.adj.  
stackering ptcp.adj.  
stackering vbl.n.  
stackful adj.  
stacking ptcp.adj.  
stacking vbl.n.  
stackless adj.  
stacklet n.  
stactometer n.

stak  
stakdan  
stakige  
stakig  
stakać  
stakde  
stakar  
stakarđan  
stakarđe  
stakarın  
stakarn  
stakmand  
stakin  
stakn  
abistak  
stakce  
stakmetr

FIN:cache:kafe  
SWE:cache:kafe  
ITA:cache:kafe  
SPA:caché:kafe

cache n.  
cache vb.  
cached ptcp.adj.  
caching ptcp.adj.  
caching vbl.n.

kaše  
kašegidan  
kašegide  
kašegin  
kašegn

recache vb.  
recached ptcp.adj.

bazkašegidan  
bazkkašegide

precache vb.  
precached ptcp.adj.

piškašegidan  
piškašegide

stock n.  
stock vb.  
stockage n.  
stocked ptcp.adj.  
stocker n.  
stockily adv.  
stockiness n.  
stocking ptcp.adj.  
stocking vb.  
stocking vbl.n.

stok  
stokdan  
stokać  
stokde  
stokgar  
stokih  
stokigi  
stokin  
stokeşdan  
stokn



stockingless adj.  
stockish adj.  
stockishly adv.  
stockishness n.  
stockist n.  
stocky adj.

abistokn  
stokik  
stokikih  
stokiki  
stokist  
stoki

hoard n.  
hoard vb.  
hoarded ptcp.adj.  
hoarder n.  
hoarding ptcp.adj.  
hoarding vbl.n.

hord  
horditan  
hordite  
hordgar  
hordin  
hordn

archive n.  
archive vb.  
archiving vbl.n.  
archived ptcp.adj.  
archivist n.

arşiv  
arşivdan  
arşivn  
arşivde  
arşivist

XPR:gwnd:gund:army; troop; group; gathering  
PAL:gwnd:gund:army; troop; group; gathering

(assembled; collected; a crowd)  
troop n.  
troop vb.  
trooper n.  
trooperess n.  
trooping vbl.n.  
trooping ptcp.adj.  
troopwise adv.

gond  
gonditan  
gondar  
gondar  
gondn  
gondin  
gondgard

gather n.  
gather vb.  
gathered ptcp.adj.  
gatherer n.  
gathering ptcp.adj.  
gathering vbl.n.  
gatherable adj.

angam  
angamdan  
angamde  
angamgar  
angamin  
angamn  
angamig

congregation n.  
congregationless adj. IRA:abihanjaman

hanjamanišn  
bihanjamanišn

congregational adj.  
congregationalism n.  
congregationalist n.  
congregationalize vb.  
congregationalized ptcp.adj.  
congregationally adv.

hanjamanişnəl  
hanjamanişnəlism  
hanjamanişnəlíst  
hanjamanişnəldan  
hanjamanişnəlde  
hanjamanişnəlih

congregate adj./n.  
congregate vb.  
congregated ptcp.adj.  
congregating ptcp.adj.  
congregating vbl.n.  
congregative adj.

hanjaman  
hanjamandan  
hanjamande  
hanjamanin  
hanjamanešn  
hanjamanin

congregativeness n.	hanjamanini
congregator n.	hanjamangar
congregatrix n.	hanjamangar
congregable adj.	hanjamanig
congregant n.	hanjamanand
SOG: 'wt'kc'n'k:ōtāk-čānē:local	
SOG: 'wt'kcyk:ōtākčīk:native; local; regional	
PAL:w'ln':wālan:settlement; community	
PIE:*men-:(to) remain; dwell	
PIR:*(d)mān:(to) remain; dwell	
SOG:myn-:mēn:(to) remain; dwell	
SOG:myn'mnty:mēnāmandē:residence	
SOG:myn'ndy:mēnandē:staying; remaining	
SOG:myn'ndyy:mēnandē:staying; remaining	
SOG:mynny:mēnē:inhabitant	
SOG:mynsq:mēnsk:resident; settler	
SOG:mynysq:mēnisk:resident; settler	
SOG:mynyq:mēnik:remaining	
inhabit vb.	mindan
inhabitability n.	minige
inhabitable adj.	minig
inhabitableness n.	minigi
inhabitanee; inhabitauntee; enhabitanee n.	minande
inhabitancy n.	minandi
inhabitant adj./n.	minand
inhabitate ptcp.pass.	minagde
inhabitate vb.	minagdan
inhabitation; enhabitation n.	minagišn
inhabitative adj.	minagin
inhabitativeness; inhabitiveness n.	minagini
inhabited adj.	mindane
inhabitedness n.	mindani
inhabiting ptcp.adj.	minin
inhabitress n.	minand
uninhabited adj.	aminde
guest	mehmaṇ
reside vb.	neštīdan
residence	nešte
resident	neštā
residual	nešti
residue	nešt
	IRA:munak
settle vb.	niāśdan
settled ptcp.adj.	niāśde
settlement n.	niāśmaṇ
settler n.	niāśgar
settling vbl.n.	niāśn
coterie n.	vālan

coterie vb.	vəlandan
coteriean adj.	vəlanin
coterieish adj.	vəlanik
coterieism n.	vəlanism
coterieist n.	vəlanist
common adj./n.	hədar
common vb.	hədarkdan
commonable adj.	hədarig
commonage; comonage n.	hədarəç
communal adj.	hədarəl
commoning vbl.n.	hədarkn
commonish adj.	hədarik
commonly adv.	hədarih
commonness n.	hədari
commoner adj./n.	hədarkgar
commonership n.	hədarkgari
commonization n.	hədarənişn
commonize vb.	hədarəndan
commonizing vbl.n.	hədarəneşn
commonizing ptcp.adj.	hədarənin
commonplace adj./n.	hədarhə
commonplace vb.	hədarhəditan
commonplacing vbl.n.	hədarhədn
commonplacing ptcp.adj.	hədarhədin
commonplacer n.	hədarhədgar
commonplaceness n.	hədarhədi
common sense	farsar
PIR:*sarH:(to) mix; unite with	
AVE:sār-:(to) mix; unite with	
XPR:sr:communion	
commune n.	həsar
communer n.	həsargar
communance n.	həsare
communeship n.	həsari
communicant adj./n.	həsarand
communitarian adj./n.	həsargar
communitarianism n.	həsargarism
communitariness n.	həsargari
communitary adj.	həsargarin
communitation n.	həsargarişn
communitorium n.	həsargah
community; communalty n.	həsargan
commune vb.	həsardan
communing vbl.n.	həsarn
communing ptcp.adj.	həsarin
communion n.	həsarişn
communionable adj.	həsarişnig
communionist	həsarişnist

communism n.	həşarism
communist n.	həşarist
communistic adj.	həşaristik
communistical adj.	həşaristikəl
communistically adv.	həşaristikəlih

communiqué vb.	həşarikdan
communiqué n.	həşarik

communize vb.	həşarəgdan
communized ptcp.adj.	həşarəgde
communization n.	həşarəgişn

communicability n.	həşarige
communicable; comynycable adj.	həşarig
communicableness n.	həşarigi
communicably adv.	həşarigih

communicate adj./n.	həşarag
communicate vb.	həşarəgdan
communicated ptcp.adj.	həşarəgde
communicating ptcp.adj.	həşarəgin
communicating vbl.n.	həşarəgn
communication n.	həşarəgişn
communicational adj.	həşarəgişnəl
communicationally adv.	həşarəgişnəlih
communicative; communative adj.	həşarəgin
communicatively adv.	həşarəginih
communicativeness n.	həşarəgini
communicator n.	həşarəgar
communicatory adj.	həşarəgar

communal adj.	həşarəl
communalism n.	həşarəlism
communalist n.	həşarəlism
communalistic adj.	həşarəlistik
communality n.	həşarəle
communalization n.	həşarəlişn
communalize vb.	həşarəldan
communalized ptcp.adj.	həşarəalde
communalizer n.	həşarəlgar
communally adv.	həşarəlih

XBC:ἀγορᾶ:assembly; marketplace; public gathering  
 XBC:ἀγορᾶν:(to) assemble; (to) gather in a place  
 XBC:ἀγορεύειν:(to) speak in assembly; (to) address a public meeting  
 XBC:ἀγοραστής:marketplace vendor; one who gathers goods or people

assemblable adj.	əğorənig
assemblage n.	əğorənəc
assemblance n.	əğorəne
assemblant n.	əğorənand
assemblation n.	əğorənişn
assemble n.	əğorən
assemble vb.	əğorəndan

assembled ptcp.adj.  
assemblment n.  
assembler n.  
assembling ptcp.adj.  
assembling vbl.n.  
assembly; assemblée n.

əgorənde  
əgorənman  
əgorəngar  
əgorənin  
əgorəneśn  
əgorə

covin n.  
covin vb.  
coviner n.  
covinous adj.  
covinously adv.

hamayək  
hamayəkdan  
hamayəkər  
hamaynog  
hamaynogih

coven n.  
covenable adj.  
covenableness n.  
covenablete n.  
covenably adv.  
covenous adj.

hamayəg  
hamayəgig  
hamayəgigi  
hamayəgige  
hamayəgigih  
hamayəgog

covenant adj./n./ptcp.adj.  
covenant vb.  
covenantal adj.  
covenanted ptcp.adj.  
covenantee n.  
covenanter n.  
covenanting ptcp.adj.  
covenanting vbl.n.  
covenantly adv.  
covenantor n.  
coveaunce n.  
uncovenanted ptcp.adj.

hamayag  
hamayagdan  
hamayagał  
hamayagde  
hamayagir  
hamayagar  
hamayagin  
hamayageśn  
hamayagih  
hamayagar  
hamayage  
ahamayagde

convene n.  
convene vb.  
convenable adj.  
convenably adv.  
convener; convenor n.  
convenership n.  
convening ptcp.adj.  
convening vbl.n.

hamayin  
hamayindan  
hamayinig  
hamayinigih  
hamayingar  
hamayingari  
hamayinin  
hamayineśn

convenient adj./n.  
conveniently adv.  
convenientness n.  
conveniable adj.  
convenience n.  
conveniencer n.  
conveniency n.  
inconvenient adj./n.

hamay  
hamayih  
hamayi  
hamayig  
hamaygare  
hamaygar  
hamaygari  
ahamay

(small/secret/private religious meeting)  
convent n.  
convent vb.  
conventer n.  
conventical adj.

hamaygan  
hamaygandan  
hamayganger  
hamayganakal

conventically adv.  
conventicle; conventicule adj./n.  
conventing ptcp.adj.  
conventing vbl.n.  
conventual adj./n.  
conventualist  
conventually adv.

hamayğanakalıh  
hamayğanak  
hamayğanin  
hamayğaneśn  
hamayğanal  
hamayğanalıst  
hamayğanalıh

(meeting)  
convention n.  
conventional adj./n.  
conventionalism n.  
conventionalist n.  
conventionalistic adj.  
conventionality n.  
conventionalization n.  
conventionalize vb.  
conventionalized ptcp.adj.  
conventionalizing ptcp.adj.  
conventionalizing vbl.n.  
conventionally adv.  
conventional adj./n.  
conventioner n.  
conventionist n.

hamayışn  
hamayışnal  
hamayışnalism  
hamayışnalist  
hamayışnalistik  
hamayışnale  
hamayışnaleś  
hamayışnalđan  
hamayışnalde  
hamayışnalın  
hamayışnaln  
hamayışnalih  
hamayışnarı  
hamayışngar  
hamayışnist

particular adj./adv./n.  
particularism n.  
particularist adj./n.  
particularistic adj.  
particularistically adv.  
particularity n.  
particularization n.  
particularize vb.  
particularized ptcp.adj.  
particularizing ptcp.adj.  
particularizing vbl.n.  
particularly adv.  
particularment n.  
particularness n.  
particularity adv.  
particulate adj./n.  
particule n.

pargan  
parganizm  
parganist  
parganistik  
parganistikalıh  
pargane  
parganiśn  
pargandan  
pargande  
parganın  
parganeśn  
parganih  
parganman  
pargani  
parganih  
parganag  
parganul

synod n.  
synodal adj./n.  
synodic adj.  
synodical adj.  
synodically adv.  
synodist n.  
synodsman n.

IRA:hamad

sinad  
sinadal  
sinadik  
sinadikal  
sinadikalih  
sinadist  
sinadmort

synopsis  
synoptic

hanvin  
hanvinik

blur adj.  
blur vb.

tar  
tarndan

blurred image		tər vinag
blurring vbl.n.		tərn
blurring ptcp.adj.		tərin
deblur		atər
deblurring ptcp.adj.		atərin
deblurring vbl.n.		atərn
dash	FRA:tiret	daś
oblique	obl.	yekvar
oblique asymptote		yekvar ahamsəv
obliquity		yekvare
obscurantism		tiregism
obscuration n.		tiregiśn
obscure adj./n.		tire
obscure vb.		tiregidan
obscured ptcp.adj.		tiregide
obscuring ptcp.adj.		tiregin
obscuring vbl.n.		tiregeśn
obscurity n.		tiregi
opacity		kederi
AVE:zairina:yellow; pale; lean; meagre; weak		
dim		tire
matte; dull		mət
opaque		keder
pale		zəre
turbid		tər
turbidity		təre
vague adj./n.		gong
vague/precise		gong/parsun
vaguely adv.		gongih
vagueness		gongi
accuracy/inaccuracy		raśmandi/araśmandi
accurate/inaccurate		raśmand/araśmand
approach n.		nazdeś
approach vb.		nazdeśdan
PIE:*ad-:(to) take; (to) give; (to) allot; (to) assign; (to) measure		
PIE:*ed-:(to) take; (to) give; (to) allot; (to) assign; (to) measure		
WBL:*ad-:(to) take; (to) grasp; (to) reckon		
WBL:and:and:(to) estimate; (to) reckon		
WBL:and:ænd:(to) estimate; (to) reckon		
estimate adj./adv./n.	IRA:barəvard	andəg
estimate vb.		andəgdan
estimated ptcp.adj.		andəgde
estimation n.		andəgiśn
estimative adj.		andəgin
estimatively adv.		andəginih
estimator n.		andəgar

estimatory adj.		andagar
overestimate vb.		bişandagdan
overestimation n.		bişandagişn
underestimate n.		kamandag
underestimate vb.		kamandagdan
vague		gong
veiling		parde puşi
unveiling		parde goşai
PIE:bhag:-(to) share out; (to) apportion		
PIR:baj:-(to) bestow; divide; have a share		
AVE:baž:baž:(to) divide; bestow; give a share		
PEO:bāji:ba:ji:tribute; tax		
PAL:bāj:ba:j:tribute; tax		
PAL:bāž:ba:ž:tribute; tax		
PAL:baxt:baxt:luck; fate		
PML:baxtan:baxtan:(to) distribute		
SOG:pāzē:pa:ze::portion; bit		
KUR:pāž:pa:ž:part of a whole		
detail n.	IRA:pāze	pāčag
detail vb.		pāčagdan
detailed		pāčagde
detailing ptcp.adj.		pāčagin
detailing vbl.n.		pāčagn
detailable adj.		pāčagig
detailer n.		pāčagar
(detail)		
particle	ptcl.	pārul
particle/antiparticle		pārul/paḍpārul
negative particle	ptcl.neg.	naḡin pārul
relative particle	ptcl.rel.	bažanin pārul
charged particle		baḡar pārul
adverbial particle	ap.	apivažal pārul
concessive particle	conc.	hačamin pārul
concord particle		hamsaz pārul
connective particle	ptcl.conn.	haḡandin pārul
discourse particle		apaḡac pārul
equational particle		hamuğanişnal pārul
linking particle	lp.	linkin pārul
modal particle	mod.	modaḡ pārul
noun particle		naḡvaz pārul
post-verbal particle		paşakarvazal pārul
pragmatic particle		prağmatik pārul
predicative possessive particle		fraşanin afadişin pārul
question particle		porsişn pārul
sentence particle	sp.	sahaḡ pārul
sentence-final particle		sahaḡ-finaḡ pārul
verbal particle		karvazal pārul
cofactor n.		hamkarvand
factor n.	IRA:karvand	faktor



factor vb.		fəktordan
factored ptcp.adj.		fəktorde
factorable adj.		fəktorig
factorial adj./n.		fəktorał
factorially adv.		fəktorałih
factorization		fəktoraɲiʃn
factorize vb.		fəktoraɲdan
factorized ptcp.adj.		fəktoraɲde
factory	FRA:fabrique	karxəne
function n.	IRA:kərkard	fəŋksən
function vb.		fəŋksəndan
functioned ptcp.adj.		fəŋksənde
functioning ptcp.adj.		fəŋksənin
functioning vbl.n.		fəŋksəneʃn
functionless adj.		abifəŋksən
functionize vb.		fəŋksənaɲdan
functionized ptcp.adj.		fəŋksənaɲde
functional adj./n.		fəŋksənał
functionally adv.		fəŋksənałih
functionality n.		fəŋksənałe
functionalism		fəŋksənałism
functionalist adj./n.		fəŋksənałist
functionalize vb.		fəŋksənałdan
functionalized ptcp.adj.		fəŋksənałde
functionalization n.		fəŋksənałiʃn
functionary adj./n.		fəŋksənaɾi
functionarism n.		fəŋksənaɾism
functionate vb.		fəŋksənaɖdan
functionated ptcp.adj.		fəŋksənaɖde
functionating vbl.n.		fəŋksənaɖn
functionating ptcp.adj.		fəŋksənaɖin
function	[music]	foneksion
functor	[maths]	fəŋktor
functors	[lang]	fəŋktorta
function word	IRA:fəŋksən vəçe	fəŋktorta
functional classification		fəŋksənał kləsikaɲikiʃn
multiplicative inverse		vasin əvers
nested function		tu-dar-tu fəŋksən
reciprocal function		dovarał fəŋksən
step function		pellei fəŋksən
AVE:ðβōža-:θβó:3a:wave		
AVE:ðβōž-:θβó:3:wave stem.		
wave	IRA:xize	ıvoć
wavy; wavey adj.		ıvoći

wave collapse		lvoć romb
wave equation		lvoć hamuganiśn
wave function		lvoć fankśen
wave nature		lvoć zařtar
wave number		lvoć mar
wave vector		lvoć bordar
water waves	IRA:xizab	aplvoć

waveband		lvoćband
waveform		lvoćform
wavefront		lvoćpiśan
waveguide		lvoćbar
wavelength		lvoćderaza
wavelet		lvoćce
wavelike		lvoćsan

longwave		derazlvoć
shortwave		kutaħlvoć
microwave		mikrolvoć

quarter-wave plate		çarak-lvoć tiqe
square wave		çaruś-lvoć

undulate vb.		lvoćagdan
undulating vbl.n.		lvoćagn
undulating ptcp.adj.		lvoćagin
undulation n.	IRA:xiziśn	lvoćagiśn
undulatory adj.		lvoćagar

undine n.		lvoćagine
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abound vb.		aplvoćagdan
abundance n.		aplvoćage
inundate vb.		aħlvoćagdan
inundation n.		aħlvoćagiśn
redundancy n.		baźlvoćagi
redundant vb.		baźlvoćagdan
surround vb.		barlvoćagdan

chop n.		barx
chop vb.		barxdan
chopping vbl.n.		barxn
chopping ptcp.adj.		barxin

PAL:pyšk':pěřag:limb; member; part

limb	piśag
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member	hamvand
membership	hamvandi

XMN:pāra:pārag:piece; part; portion  
PAL:p'lk':pārag:piece; part; portion

SOG:přynty:pařinte:part; piece

SOG:pty'p:patyāp:share; part; portion

SOG:ptyfn-:patifn:part

SOG:ptywōn:division; part

SOG:ptywfn:patyufn:part; division

SOG:yyw'k:y(ī)xwāk:piece; part

SOG:yxw'q:y(ī)xwāk:piece; part

SOG:yxw'q:yəxwāk:piece; part

piece

piecewise adv.

tekke

tekkei

fractal

fraction n.

IRA:barxe

fractional adj.

fractionary adj.

fractionate vb.

fractionation

barxəl

barxiśn

barxiśnał

barxiśnaři

barxāndan

barxāniśn

PIE:d<sup>h</sup>reǵwh-:(to) break; (to) shatter

PIR:\*frang-:(to) break; (to) shatter

XPR:frang:frd:ŋ:(to) break; (to) fracture; (to) shatter

fragment n.

IRA:lat; late

fragment vb.

fragmentation

frangmañ

frangmañdan

frangmañiśn

peer/peerless

counterpart n.

hamta/ahamta

hamta

compart n.

compart vb.

comparcioner n.

compartmented ptcp.adj.

comparticipant adj.

compartment n.

compartmenting vbl.n.

compartitioner n.

compartition n.

compartlement n.

compartment n.

compartment vb.

compartmental adj.

compartmentalization n.

compartmentalize vb.

compartmentalized ptcp.adj.

compartmentally adv.

compartmentation n.

compartmented ptcp.adj.

hampar

hampardan

hampargar

hamparde

hamparand

hamparmañ

hamparn

hampargar

hamparagiśn

hamparmañ

hamparmañ

hamparmañdan

hamparmañal

hamparmañaliśn

hamparmañaldan

hamparmañalde

hamparmañalih

hamparmañiśn

hamparmañde

part vb.

part/parts adv./n.

partier n.

partial adj./n.

pařidan

pař/pařta

pařgar

pařal

partialist n.	pəɾəlist
partialistic adj.	pəɾəlistik
partiality n.	pəɾəle
partially adv.	pəɾəlih
partialness n.	pəɾəli
partibility n.	pəɾige
partible; partable adj.	pəɾig
impartial adj.	apəɾəl
impartialist n.	apəɾəlist
impartiality n.	apəɾəle
impartially adv.	apəɾəlih
impartialness n.	apəɾəli
impartibility n.	apəɾige
impartible adj.	apəɾig
impartibly adv.	apəɾigih
impart vb.	darpəɾidan
impartable adj.	darpəɾig
importance n.	darpəɾe
impartation n.	darpəɾiʃn
imparter n.	darpəɾgar
impartment n.	darpəɾmən
imparture n.	darpəɾər
partite adj.	pəɾage
partition vb.	pəɾagiʃndan
partition n.	pəɾagiʃn
partitional adj.	pəɾagiʃnəl
partitionary adj.	pəɾagiʃnəri
partitioned ptcp.adj.	pəɾagiʃnde
partitioner	pəɾagiʃngar
partitive adj./n. ptv.	pəɾagin
partitioning ptcp.adj.	pəɾagiʃnin
partitioning vbl.n.	pəɾagiʃneʃn
partitionment	pəɾagiʃnmən
equipartition n.	hamugpəɾagiʃn
portion vb.	pəɾiʃndan
portion n.	pəɾiʃn
apportion vb.	padpəɾiʃndan
apportion n.	padpəɾiʃn
proportion n.	barpəɾiʃn
proportion vb.	barpəɾiʃndan
proportional adj./n.	barpəɾiʃnəl
proportionality n.	barpəɾiʃnəle
proportionally adv.	barpəɾiʃnəlih
proportioned ptcp.adj.	barpəɾiʃnde
proportioner n.	barpəɾiʃngar
proportioning vbl.n.	barpəɾiʃneʃn
proportioning ptcp.adj.	barpəɾiʃnin

proportionist n.	barpařiśnist
proportionless adj.	abibarpařiśn
proportionly adv.	barpařiśnih
proportionment n.	barpařiśmąn
proportionate adj.	ąpařiśnag
proportionate vb.	ąpařiśnagdan
proportionated ptcp.adj.	ąpařiśnagde
proportionately adv.	ąpařiśnagih
proportionateness n.	ąpařiśnagi
proportionating vbl.n.	ąpařiśnagn
proportionative adj.	ąpařiśnagin
proportionatively adv.	ąpařiśnaginih
proportionator n.	ąpařiśnagar
disproportionate adj.	vąpařiśnag
disproportionate vb.	vąpařiśnagdan
disproportionated adj.	vąpařiśnagde
disproportionatedness n.	vąpařiśnagdi
disproportionateness n.	vąpařiśnagi
disproportionately adv.	vąpařiśnagih
disproportionation n.	vąpařiśnagiśn
segment n.	borag
segment vb.	boragdan
segmentability n.	boragige
segmentable adj.	boragig
segmental adj.	boragał
segmentalization n.	boragałiśn
segmentalize vb.	boragałdan
segmentalized	boragałde
segmentalizer n.	boragałgar
segmentalizing ptcp.adj.	boragałin
segmentally adv.	boragałih
segmentary adj.	boragaři
segmentate adj.	boragde
segmentation n.	boragiśn
segmentative adj.	boragin
segmented adj.	boragde
segmenter n.	boragar
segmenting ptcp.adj.	boragin
segmenting vbl.n.	boragn
PAL:hrg:harg:taxes; duties	
PAL:hlg:harg:duty; tribute; work; effort	
XMN:hr'g:duty; tribute; work; effort	
duty	harg
duteous adj.	hargog
dutiable adj.	hargig
dutiful adj.	hargmand
dutifully adv.	hargmandih
dutifulness n.	hargmandi
dutiless adj.	abiharg
deontic adj./n.	hargik

deontology  
deontologist  
deontological adj.

hargologi  
hargologist  
hargologikəl

PAL:gzytk':gazıdag:poll-tax

poll-tax  
blackmail; chantage

gazıdag  
şantaç

PEO:bāji-:tribute; tax  
PAL:b'j:bāj:tribute; tax

tax n.  
tax vb.

baj  
bajdan

tribute n.  
tribute vb.

baç  
baçdan

attribute adj.  
attribute vb.  
attributable adj.  
attributal adj.  
attributary adj.  
attribute n.  
attribute ptcp.adj.  
attribute vb.  
attributed/unattributed ptcp.adj.  
attributeless adj.  
attributer n.  
attributing vbl.n.  
attribution n.  
attributive adj./n. atr.  
attributively adv.  
attributiveness n.  
attributivity n.  
attributor n.

abaçde  
abaçdan  
abaçig  
abaçal  
abaçe  
abaç  
abaçde  
abaçdan  
abaçde/abaçde  
abiabaç  
abaçgar  
abaçn  
abaçışn  
abaçin  
abaçinih  
abaçini  
abaçine  
abaçgar

distribue vb.  
distribuend n.  
distribut adj.  
distributable adj.  
distributary adj./n.  
distribute adj.  
distribute ptcp.adj.  
distribute vb.  
distributed/undistributed ptcp.adj.  
distributedly adv.  
distributee n.  
distributor  
distributable adj.  
distributing ptcp.adj.  
distributing vbl.n.  
distribution n.  
distributional adj.  
distributionally adv.  
distributioner n.

vabaçdan  
vabaçgıra  
vabaçde  
vabaçig  
vabaçe  
vabaçde  
vabaçde  
vabaçdan  
vabaçde/avabaçde  
vabaçanah  
vabaçgir  
vabaçgar  
vabaçig  
vabaçin  
vabaçn  
vabaçışn  
vabaçışnəl  
vabaçışnəlih  
vabaçışngar

distributionist		vəbəcişnist
distributism		vəbəcism
distributist		vəbəcist
distributival adj.		vəbəciñal
distributive adj./n.	distr.	vəbəcin
distributively adv.		vəbəcinih
distributiveness n.		vəbəcini
distributivism		vəbəcinism
distributivist		vəbəcinist
distributivity n.		vəbəcine
distributor n.		vəbəcgar
distributorship n.		vəbəcgah
distributory adj.		vəbəcgar
distributress n.		vəbəcgar

contribuent n.		həbəcgira
contributable adj.		həbəcig
contribute vb.		həbəcdan
contributed ptcp.adj.		həbəcde
contributer n.		həbəcgar
contribution n.		həbəcişn
contributinal adj.		həbəcişñal
contributor n.		həbəcişngar
contributionship n.		həbəcişngah
contributive adj./n.		həbəcin
contributively adv.		həbəcinih
contributiveness n.		həbəcini
contributor n.		həbəcgar
contributor n.		həbəcgar
contributorial adj.		həbəcāl
contributorship n.		həbəcgah
contributory adj./n.		həbəcgar
contributour n.		həbəcgar

SOG:ptn'ym-:patnēm:(to) imitate

imitate n.		patnim
imitate vb.		patnimdan
imitated ptcp.adj.		patnimde
imitating ptcp.adj.		patnimin
imitating vbl.n.		patnimn
imitation n.		patnimişn
imitationist n.		patnimişnist
imitative adj./n.		patnimin
imitatively adv.		patniminih
imitativeness n.		patnimini
imitator n.		patnimgar
imitatorship n.		patnimgari
imitatress n.		patnimgar
imitatrix n.		patnimgar
imitature n.		patnimar

sylloge/syllogae	GRC:συλλογή/Συλλογαί	siloge/siloga
sylogism	GRC:συλλογισμός	silogism
sylogist		silogist
syllogistic adj./n.		silogistik

syllogistical adj.  
syllogistically adv.  
syllogization n.  
syllogize vb.  
syllogizer adj.  
syllogizing vbl.n.  
syllogizing ptcp.adj.

silogistikəl  
silogistikəlɨh  
silogišn  
silogdan  
silogar  
silogn  
silogin

Modus Tollendo Ponens (MTP)  
weak disjunctive syllogism  
strong disjunctive syllogism  
polysyllogism; sorites; epicheirema; dilemmas

vəjuhin silogism  
sost vəjuhin silogism  
tahm vəjuhin silogism  
sorti

compound syllogism  
conditional syllogism  
demonstrative syllogism  
dialectical syllogism  
direct syllogism  
du fait syllogism  
du pourquoi syllogism  
hypothetical syllogism  
reductio ad absurdum syllogism  
simple syllogism

hamnət silogism  
butarəl silogism  
padişin silogism  
segəlɨkəl silogism  
raşt silogism  
ač-efekt silogism  
ač-bonər silogism  
hupotesikəl silogism  
dočarğuman silogism  
sədag silogism

four causes  
matter  
form  
agent  
final

cərbon  
mater  
form  
konande  
fiнал

prior  
priority  
a priori  
a posteriori

parin  
parine  
partom  
aptom

GRC:κατηγορία/κατηγορία

category/categories  
categoric adj./n.  
categorical adj./n.  
categorist  
categorize vb.  
categorematic adj.  
categorematical adj.  
categorematically adv.

kategori/kategorita  
kategorik  
kategorikəl  
kategorist  
kateğordan  
kateğormətik  
kateğormətikəl  
kateğormətikəlɨh

syncategorematic adj.  
syncategorematical adj.  
syncategorematically adv.

sinkateğormətik  
sinkateğormətikəl  
sinkateğormətikəlɨh

theory of categories  
category mistake  
categorical proposition  
categorical syllogism  
four categories  
quadripita ratio

IRA: teoriə kategorita

kateğorigən  
dočkateğori  
kateğorikəl gozarışn  
kateğorikəl silogism  
cər kategori  
cər kategori



LAT:quinque voces  
ENG:five words  
FRA:cinq universaux

Predicables Lat:praedicabilis pancvāçe

accident	GRC:συμβεβηκός	adpat
genus	GRC:γένος	sarde
definition	GRC:όρος	šenāsišn
differentia	GRC:διαφορά	jotāniā
species	GRC:εἶδος	araz

LAT:Categoriae  
LAT:Prædicamenta

[ARISTOTLE] Categories Ten Categories	GRC:Κατηγορίαι	kategorias dah kategori
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substance	LAT:substantia	azirist
essence	LAT:essentia	jam
ousia	GRC:οὐσία	gohar

quantity	GRC:ποσόν	candage
quality	GRC:ποιόν	cunage
relative	GRC:πρός τι	bāzānin
where	GRC:ποῦ	kan
when	GRC:πότε	key
position	GRC:κεῖσθαι	nehišn
condition	GRC:ἔχειν	dāştan
action	GRC:ποιεῖν	ćirišn
affection	GRC:πάσχειν	ćirānišn

GRC:ποιεῖν  
DEU:handeln

PIE:\*ag-:(to) drive; draw out or forth; move  
AVE:žirā-:active; agile; clever  
PAL:žir:active; busy  
PAL:zir:clever  
KUR:ćir:agile  
KUR:ćiri:agility  
CKB:zîrek:clever

act n.		ćir
act vb.		ćirdan
actability n.		ćirige
actable adj.		ćirig
acted ptcp.adj.		ćirde
acting ptcp.adj.		ćirin
acting vbl.n.	IRA:ćireś	ćirn
action n.		ćirišn
actional adj.		ćirişnāl
actionary adj.		ćirişnari
activate vb.		ćirindan

activation n.		ćiriniśn
active adj./n.	act.	ćirin
actively		ćirinih
activism		ćirinism
activist		ćiriniśt
activity n.		ćirine
actor n.	IRA:ąktor	ćirgar
actress n.		ćirgar
cast n.		gare
cast vb.		gardan
caster n.		gar
casting ptcp.adj.		garin
casting vbl.n.		garń
deactivate vb.		vaćirindan
inactive adj.		aćirin
passive adj./n.	pass.	akar
passively adv.		akarih
reactance n.		vaćirgun
reactant adj./n.		vaćirand
reaction n.		vaćiriśn
reactionary		vaćiriśnari
reactive adj./n.		vaćirin
reactively adv.		vaćirinih
reactiveness n.		vaćirini
reactivity n.		vaćirine
reactor n.	IRA:reaktor	vaćirgar
retroact vb.		pasćirdan
retroaction n.		pasćiriśn
retroactive adj.		pasćirin
retroactively adv.		pasćirinih
retroactiveness n.		pasćirini
retroactivity n.		pasćirine
actuate vb.		barćirdan
actuation n.		barćiriśn
actuator n.		barćirgar
actual adj./n.		ćirał
actualism n.		ćirałism
actualist n.		ćirałist
actualistic adj.		ćirałistik
actuality n.		ćirałe
actualité n.		ćirałegi
actualization n.		ćirałiśn
actualize vb.		ćirałdan
actualized ptcp.adj.		ćirałde
actualizing ptcp.adj.		ćirałin
actually adv.		ćirałih
actualness n.		ćirałi
transact n.		tarag

transact ptcp.adj.  
transact vb.  
transacted ptcp.adj.  
transacting vbl.n.  
transaction n.  
transactional adj.  
transactionalist  
transactionally adv.  
transactioneer n.  
transactor n.

taragde  
taragdan  
taragde  
taragn  
taragiśn  
taragiśnəl  
taragiśnəlism  
taragiśnəlīh  
taragiśngar  
taragande

interact vb.  
interacting ptcp.adj.  
interaction n.  
interactional adj.  
interactive adj.

interćirdan  
interćirin  
interćiriśn  
interćiriśnəl  
interćirin

LAT:affection-em:disposition; inclination

affectate ptcp.adj.  
affectate vb.  
affectated ptcp.adj.  
affectately adv.  
affectation n.  
affectationist n.  
affectatious adj.  
affectator n.

ćiraṇag  
ćiraṇagdan  
ćiraṇagde  
ćiraṇagih  
ćiraṇagiśn  
ćiraṇagiśngar  
ćiraṇagog  
ćiraṇagar

affect ptcp.adj./ n.  
affect vb.  
affectability n.  
affectable adj.  
affected ptcp.adj.  
affectedly adv.  
affectedness n.  
affecter n.  
affectibility n.  
affectible adj.  
affecting ptcp.adj.  
affecting vbl.n.  
affectingly adv.  
affection n.  
affectional adj.  
affectionally adv.  
affectionless adj.  
affectly adv.  
affector n.

ćiraṇ  
ćiraṇdan  
ćiraṇige  
ćiraṇig  
ćiraṇde  
ćiraṇdih  
ćiraṇdi  
ćiraṇgar  
ćiraṇige  
ćiraṇig  
ćiraṇin  
ćiraṇeśn  
ćiraṇinih  
ćiraṇiśn  
ćiraṇiśnəl  
ćiraṇiśnəlīh  
abićiraṇiśn  
ćiraṇih  
ćiraṇgar

pulsate vb.  
pulsating vbl.n.  
pulsating ptcp.adj.  
pulsatance n.  
pulsation n.  
pulsational adj.  
pulsationally adv.  
pulsator n.

pəlsgardan  
pəlsgarṇ  
pəlsgarin  
pəlsgare  
pəlsgariśn  
pəlsgariśnəl  
pəlsgariśnəlīh  
pəlsgar

pulsatory adj.		pəlsgər
pulsative adj.		pəlsgin
pulsatively adv.		pəlsginih
pulsatile adj.		pəlsgarel
pulsatility n.		pəlsgarele
pulsatilla n.		pəlsgarela
impulsatile adj.		apəlsgarel
pulse n.	IRA:tap	pəls
pulse vb.		pəlsdan
pulsed ptcp.adj.		pəlsde
pulsing ptcp.adj.		pəlsin
pulsing vbl.n.		pəlsn
pulsant adj.		pəlsand
pulsar n.		pəlsər
pulseful adj.		pəlsmand
pulseless adj.		abipəls
pulselessness n.		abipəlsi
pulser n.		pəlsgar
pulsific adj.		pəlsik
pulsion n.		pəlsiśn
pulsive adj.		pəlsin
pulsiloge n.		pəlsilog
pulsimeter n.		pəlsimetr
pulsometer n.		pəlsometr
repel vb.		vərandan
repelled ptcp.adj.		vərande
repelling vbl.n		vəraneśn
repelling ptcp.adj.		vəranin
repellance n.		vəraqe
repellancy n.		vəraqi
repellence n.		vəraqande
repellency n.		vəraqandi
repellent; repellant adj./n.		vəraqand
repellently adv.		vəraqandih
repeller n.		vəraqar
repelless adj.		abivəraq
repulse 3bon.		vəzadan
repulse 2bon.		vəzad
repulse 1bon.		vəzan
repulse n.		vəzane
repulse vb.		vəzadan
repulsed ptcp.adj.		vəzad
repulsing vbl.n.		vəzaneśn
repulsing ptcp.adj.		vəzanin
repulser n.		vəzangar
repulsion n.		vəzaniśn
repulsive adj./n.		vəzanin
repulsively adv.		vəzaninih

repulsiveness n.	vəzanini
repulsory adj./n.	vəzan
repulseless adj.	abivəzan
appulse n.	hamtəz
appulsion n.	hamtəzişn
appulsive adj.	hamtəzin
appulsively adv.	hamtəzinih
compulse n.	həraən
compulse vb.	həraəndan
compulsed ptcp.adj.	həraənde
compulsative adj.	həraənin
compulsatively adv.	həraəninih
compulsatorily adv.	həraəngarih
compulsatory adj.	həraəngar
compulsitory adj.	həraəngar
compel 3bon.	vədaştan
compel 2bon.	vədaşt
compel 1bon.	vədaş
compel vb.	vədaştan
compelled ptcp.adj.	vədaşte
compelling ptcp.adj.	vədaşin
compelling vbl.n.	vədaşn
compelledly adv.	vədaştih
compellability n.	vədaşige
compellable adj.	vədaşig
compellably adv.	vədaşigih
compellent; compellant adj.	vədaşand
compeller n.	vədaşgar
compulsible adj.	vədaşig
compulsion n.	vədaşişn
compulsionist n.	vədaşişngar
compulsitor Sc. Law.	vədaşgar
compulsive adj./n.	vədaşin
compulsively adv.	vədaşinih
compulsiveness n.	vədaşini
compulsorily adv.	vədaşinih
compulsoriness n.	vədaşini
compulsory; compulsory adj./n.	vədaşin
compellate vb.	əcəardan
compellated ptcp.adj.	əcəarde
compellation n.	əcəarişn
compellative adj./n.	əcəarin
compellatory adj.	əcəargar
propulse vb.	pişraəndan
propulsed ptcp.adj.	pişraənde
propulsing ptcp.adj.	pişraənin
propulsing vbl.n.	pişraəneşn

propulsion n.	pişrañışn
propulsivity n.	pişrañe
propulsive adj.	pişrin
propulsor n.	pişrañgar
propulsory adj.	pişrañgar
propulsation n.	pişrañegi
propulsatory adj.	pişrañegin
PIE:*tekw-:(to) run; flow	
AVE:tak-:(to) run; tp	
AVE:taka-:leap; run	
PAL:tak:assault; attack	
impulse n.	tekañe
impulse vb.	tekañdan
impulsed ptcp.adj.	tekañde
impulsing ptcp.adj.	tekañin
impulsing vbl.n.	tekañeşn
impulsion n.	tekañışn
impulsive adj./n.	tekañin
impulsively adv.	tekañinih
impulsiveness	tekañini
impulsivity n.	tekañine
impulsivist n.	tekañingar
impulsor n.	tekañgar
impulsory adj.	tekañgar
impel vb.	tekañdan
impelled ptcp.adj.	tekañde
impelling ptcp.adj.	tekañin
impellingness n.	tekañlini
impelling vbl.n.	tekañln
impellent adj./n.	tekañland
impeller n.	tekañlgar
impellor n.	tekañlgar
applaud vb.	xonbakdan
applaud n.	xonbak
applauded ptcp.adj.	xonbakde
applauder n.	xonbakgar
applauding vbl.n.	xonbakn
applauding ptcp.adj.	xonbakin
applaudingly adv.	xonbakinih
applaudit n.	xonbakit
OIR:rasa-:dampness	
OIR:rög:dampness	
AVE:ras-:moisture; juice	
AVE:rañha-: 'rañ.ha:wet; moist; fluid	
AVE:rasa-: 'ra.sa:wet; moist; fluid	
PE0:rasa-: 'ra.sa:moist; juicy	
PAL:ras:ras:moist; juicy; damp	
PAL:rög:ro:γ:moist; juicy; damp	
XPR:rög:ro:γ:damp; wet	
XBC:rogo: 'ro.γo:moist; damp	

XBC:royo:'ro.ɣo:moist; damp  
 XCO:rōy:ro:ɣ:moist; damp  
 SOG:rwy:ro:ɣ:damp; moist  
 SOG:rōy:ro:ɣ:damp; moist  
 KHO:raša:'ra.ša:moist; juicy  
 XSC:rasa-:'ra.sa:moist; fluid  
 XLN:rōg:ro:ɣ:moist; damp  
 YAI:ray:ray:wet; damp  
 YAI:rog:rog:wet; damp  
 OSS:ræg:ræg:wet; moist  
 OSS:ræɁ:ræɁ:wet; moist  
 OSD:ræwæg:ræ'wæg:moist; humid  
 OSD:ræwægdon:moist; humid  
 WBL:rog:rog:damp; moist

solid  
 solidification  
 solidify  
 solidity  
 solidus/solidi  
 solid state physics

water  
 liquid mirror  
 liquid/liquids  
 liquidus/liquid  
 liquefaction  
 liquefy

wet  
 juicy

moist

damp adj./n.  
 damping ptcp.adj.  
 damping vbl.n.  
 underdamping  
 overdamping

humid  
 humidity

PIE:\*tekw-:(to) run; flow  
 PIR:\*tač<sup>1</sup>:(to) flow; run; walk  
 AVE:tac-:(to) run; flow  
 AVE:taciāp-:flowing water  
 AVE:tacinti:(to) flow  
 AVE:tacar-:course  
 AVE:tacan:current; streaming  
 PAL:tc-:(to) flow; walk  
 PAL:tc'k':tazāg:flowing; running  
 PAL:tak:running; rush  
 PAL>tag:running; attack

KHO:ttajs-:(to) flow; walk

dafz  
 dafzišn  
 dafzdan  
 dafze  
 dafzus/dafzusta  
 dafz stət fiziks

əb  
 əbgun əyene  
 əbgun/əbgunta  
 əbgunus/əbgunusta  
 əbgunišn  
 əbgundan

xis  
 əbdər

rog

roq  
 roqin  
 roqešn  
 kamroqn  
 bišroqn

raq  
 raqe

PAL:tajan:flowing, streaming, stream  
PAL:tajan:name of a river

PAL:tāzig:swift; fast  
PAL:tāxtan:(to) flow; cause to walk  
PAL:tāz-:(to) flow; cause to walk  
PAL:tāzi:swift (greyhound)  
PAL:tac-

flow n.  
flow vb.  
flowability n.  
flowable adj.  
counterflow  
inflow n.  
outflow n.  
overflow n.  
flow line  
flow rate  
cold accretion flow

tacən  
tacəndan  
tacəndige  
tacəndig  
paɖacən  
dartacən  
ostacən  
sartacən; sarriz  
tacən kaś  
tacən nerx  
sard farbəl tacən

PIE:\*d<sup>h</sup>g<sup>wh</sup>éreti:(to) flow; (to) melt  
PIR:\*gžáratī  
AVE:yžariti  
AVE:yžār-:(to) flow  
OSS:ægzælyn:(to) pour down

flux adj./n.  
flux vb.  
fluxed ptcp.adj.  
fluxing ptcp.adj.  
fluxing vbl.n.  
fluxible; fluxyble; fluxable; fluxile adj.  
fluxibly adv.  
fluxibility; fluxility n.  
fluxibleness n.

şar  
şardan  
şarde  
şarin  
şarn  
şarig  
şarigih  
şarige  
şarigi

fluxation n.  
fluxive adj.  
fluxure n.

şariśn  
şarin  
şarar

fluxion n.  
fluxional adj.  
fluxionary adj.  
fluxionist n.

şargan  
şarganał  
şarganari  
şarganist

flux unit

şar yekə

efflux n.  
efflux vb.  
effluxed ptcp.adj.  
effluxing ptcp.adj.  
effluxing vbl.n.  
effluxion; effluction n.  
effluxive adj.

zoşar  
zoşardan  
zoşarde  
zoşarin  
zoşarn  
zoşariśn  
zoşarin



fluid adj./n.	şarəğ
fluidal adj.	şarəğəl
fluidible adj.	şarəğig
fluidic adj.	şarəğik
fluidics n.	şarəğiks
fluidism n.	şarəğism
fluidist n.	şarəğist
fluidity n.	şarəge
fluidly adv.	şarəğih
fluidness n.	şarəgi
fluidiform n.	şarəğform
fluidification n.	şarəğiśn
fluidified ptcp.adj.	şarəğde
fluidifier n.	şarəğar
fluidify vb.	şarəğdan
fluidization n.	şarəğaniśn
fluidize vb.	şarəğandan
fluidized ptcp.adj.	şarəğande
fluidizer n.	şarəğangar
fluidizing ptcp.adj.	şarəğanın
fluidizing vbl.n.	şarəğaneśn
one fluid	tak şarəğ
real fluid	hasyağ şarəğ
superfluid	superşarəğ
superfluidity	superşarəge
PAL: dyn' - lwb' kyh: dēn-rawāgīh	
currence; currency n.	ravağe
current adj./n.	ravağ
current; currant vb.	ravağdan
currented ptcp.adj.	ravağde
currentless adj.	abiravağ
currently adv.	ravağih
currentness n.	ravaği
current density	ravağ cegāli
electric current	elektrik ravağ
SOG: rwš-: rōš: (to) flow; drop; stream	
stream vb. (continuous flow)	ruśdan
stream n.	ruś
streamed ptcp.adj.	ruśde
streamer n.	ruśgar
streamer vb.	ruśgardan
streamered ptcp.adj.	ruśgarde
streamering ptcp.adj.	ruśgarin
streamering vbl.n.	ruśgarn
streamful adj.	ruśmand
streaming ptcp.adj.	ruśin

streaming vbl.n.	rušn
streamingly adv.	rušinih
streamless adj.	abiruš
streamline n.	ruškaš
streamline vb.	ruškašdan
streamlined ptcp.adj.	ruškašde
streamliner n.	ruškašgar
streamy adj.	rušik
streaminess n.	rušiki
streamie n.	rušiz
streamlet n.	rušce
streamling; streamlin n.	rušak
streamlining vbl.n.	rušakn
PAL:ywd:žō(y):stream; channel	
PAL:ywb':žō(y):stream; channel	
river	rud
ditch	juy
stream	juybār
canal	kānāl
culvert	kālurt
drainage	zehkeši
trench	tarānše
recur	bāzāmadan
recurrence	bāzāmad
recurrent	bāzāyand
recursion	bāzāyišn
recursive adj./n.	bāzāyin
recursion theory [computability]	bāzāyišn teori
precurrent adj.	pišgāmand
precursive adj.	pišgāmin
precurren n.	pišgām
precursor n.	pišgām
precursorship n.	pišgāmi
precursory adj./n.	pišgām
precursion n.	pišgāmišn
precursionary n.	pišgāmišnari
concur vb.	hātaždan
concurred	hātažde
concurrence n.	hātaže
concurrency n.	hātazi
concurrent adj./n.	hātaž
concurrently adv.	hātažih
concurrentness n.	hātažegi
concurrer n.	hātažgar
concurrible adj.	hātažig
concurring ptcp.adj.	hātažin
concurring vbl.n.	hātažn

concurringly adv.	hətazinih
happen vb.	fatidan
happened ptcp.	fatide
happening vbl.n.	fatn
happening ptcp.adj.	fatin
occur vb.	roxdaqdan
occurrence	roxdaq
free occurrence	əzaq roxdəq
event n.	ruydəq
event vb.	ruydəqdan
event-driven	ruydəqzaq
eventful adj.	ruydəqmand
eventual adj.	ruydəqəl
eventuality n.	ruydəqəle
eventually adv.	ruydəqəlih
eventuate vb.	ruydəqdan
stochastic event	kəturig ruydaq
stochastic process	kəturig fraçam
affair	ruydəq
observability n.	nepəhige
observable adj./n.	nepəhig
observance n.	nepəhdəri
observant adj./n.	nepəhdəq
observationally adv.	nepəhdərih
observational adj.	nepəheşikəl
observation n.	nepəhişn
observational adj.	nepəhişnəl
observatorial adj.	nepəhişngar
observatory adj.n.	nepəhişngəh
observator n.	nepəhişngar
observe n.	nepəh
observe vb.	nepəhdan
observed ptcp.adj.	nepəhde
observer n.	nepəhgar
observing ptcp.adj.	nepəhin
observing vbl.n.	nepəhn
contemplate vb.	darnegaristan
contemplation n.	darnegarişn
contemplature n.	darnegarəq
contemplatory adj.	darnegarande
contemplative adj./n.	darnegarın
contemplatively	darnegarinih
contemplativeness	darnegarini
contemplator	darnegarande
contemplatrix	darnegarande
contemplatist	darnegarist
dress n.	puşək
dress vb.	puşidan
dressed ptcp.adj.	puşide

dresser n.		puşar
dressings vbl.n.	IRA:puşeş	puşn
dress-maker n.	IRA:darzi	darzaz
dress-making vbl.n.		darzn
dress-making ptcp.adj.		darzin
dress-make vb.		darzdan
collude vb.		gavbanditan
colluding vbl.n.		gavbandn
colluding prcp.adj.		gavband
collusion n.		gavbandiśn
collusioner n.		gavbandiśngar
colluder n.		gavband
collusive adj.		gavbandin
collusively adv.		gavbandinih
collusory adj.		gavbandan
collusorily adv.		gavbandanih
PIR:*varš-:(to) cover; conceal PIR:*varšāmaka- PIR:*varšām- AVE:var-:(to) cover; conceal SOG:wāršāmē:veil PAL:*varšāmak:veil; scarf PAL:šalvār:trousers; thigh cover PAL:šal:thigh PAL:šelang:thigh; step; distance between feet when walking		
veil vb.		varšāmdan
veil n.		varšām
veiling vbl.n.		varšāmn
veiling ptcp.adj.		varšāmin
veiled ptcp.adj.		varšāmdē
conceal vb.		varšdan
concealable adj.		varšig
concealed ptcp.adj.		varšde
concealer n.		varšgar
concealment n.		varšmañ
inconcealable adj.		avaršig
PAL:’bhwm-:abhum-:(to) disclose; reveal PAL:’bhwm-:abhum-:(to) disclose; reveal		
disclose n.		abom
disclose vb.		abomdan
disclosed; disclose; desclos ptcp.adj.		abomde
discloser n.		abomgar
disclosing ptcp.adj.		abomin
disclosing vbl.n.		abomn
disclosure n.		abomaṛ

disclosal n.

abomał

XPR: 'bgwnd-:abyund-:(to) uncover; reveal

XPR: 'bywnd-:abyund-:(to) uncover; reveal

reveal n.

reveal vb.

revealability n.

revealable adj.

revealableness n.

revealed ptcp.adj.

revealedly adv.

revealer n.

revealing ppl.a.

revealing vbl.n.

revealingly adv.

revealment n.

abgond

abgonditan

abgondige

abgondig

abgondigi

abgondite

abgonditih

abgondgar

abgondin

abgondn

abgondinih

abgondmañ

revel n.

reveil vb.

revelability n.

revelation n.

revelationism

revelationist

revelative adj.

revelator n.

revelatory adj.

abgond

abgonditan

abgondige

abgondiśn

abgondiśnism

abgondiśnist

abgondin

abgondgar

abgondgar

supernatural revelation

natural revelation

special revelation

superzaŝtaŕał abgondiśn

zaŝtaŕał abgondiśn

viće abgondiśn

PIE:\*deyk-:show; reveal; manifest

AVE:θæθæ:thetæ:reveal; show

PE0:gaθ:gaθ:(to) reveal; (to) show

XBC:itsk:itsk:reveal; show

PAL:dikas:dikas:(to) discern; detect

XPR:dixt:dikht:detect; discern

XCO:təkt<sup>h</sup>:tekt<sup>h</sup>:(to) identify; show

KHO:θæt<sup>h</sup>i:that<sup>h</sup>i:(to) reveal; point out

XSC:dəkt<sup>h</sup>:dekt<sup>h</sup>:(to) show; detect

XLN:dəka:deka:observe; realize

SOG:dəkt<sup>h</sup>:dekt<sup>h</sup>:perception; detection

OSS:dət:det:realize; perception

OSD:dət:det:realize; perceive

YAI:dɪak:diok:perceive; detect

WBL:dəka:deka:recognize; detect

detect

IRA:aŝkaŕdan

detection

detective adj./n.

detectiveship n,

detectivity

detector

dektidan

dektiśn

dektin

dektini

dektine

dektgar

conspicuous/inconspicuous

hoveyda/ahoveyda

obvious adj.	aşkar
obviousness n.	aşkarı
obviously adv.	aşkarıh

PIE:\*per-s-:pérs:(to) go over; (to) pass; (to) reach across  
 PEO:parš:parf-:(to) watch; (to) observe carefully  
 AVE:parša:parfa:(to) look; (to) see; (to) watch closely  
 PAL:fars:fars-:(to) approach; (to) come near; (to) intrude  
 PAL:farsīdan:farsīdan:(to) approach; (to) intrude  
 PAL:farsīg:farsīg:(one who) approaches; (intruder)  
 PAL:faršān:fərjān:(one who roams; (sneaky) visitor)  
 PAL:faršīh:fərjīh:(watchful; observing; spying)  
 PAL:farz:fərz:(to peer; to glance secretly)

intrude vb.	farsāndan
intruded ptcp.adj.	farsānde
intruder n.	farsāngar
intruding vbl.n.	farsānešn
intruding ptcp.adj.	farsānin
intrusion n.	farsānišn
intrusive adj.	farsānin
intrusively adv.	farsāninih
re-intrude vb.	bāzfarsāndan
unintruded adj.	afarsānde

snoop n.	farsak
snoop vb.	farsakdan
snooped ptcp.adj.	farsakde
snooper n.	farsakar
snooping ptcp.adj.	farsakin
snooping vbl.n.	farsakn
snooping adv.	farsaknih

spy n.	fars
spy vb.	farsdan
spied; spied ptcp.adj.	farsde
spyer n.	farsgar
spying vbl.n.	farsn
spying ptcp.adj.	farsin
spyist n.	farsist
spylike adj.	farsşan
spycraft n.	farskar

espion n.	farsan
espioner vb.	farsāndan
espionistic adj.	farsānistik

espionage n.	farsānaç
espionageable adj.	farsānaçig
espionateur n.	farsānaçgar
counterespionage n.	pađfarsānaç

pry n.	farsi
pry vb.	farsidan
pried ptcp.adj.	farside

pryer n.  
prying ptcp.adj.  
prying vbl.n.  
pryingly adv.  
unprried ptcp.adj.

fərsigar  
fərsin  
fərsieśn  
fərsinih  
afərside

GRC:ἀποδεικτικός  
GRC:ἀπόδειξις

apodixis n. IRA:ąśkare  
apodicticity n.  
apodictic/assertoric adj.  
apodictic/dialectic  
apodeictic/assertoric adj.  
apodictical/assertorial

apodeksis  
apodektike  
apodektik/sotvərik  
apodektik/segəlik  
apodektik/sotvərik  
apodektikał/sotvərał

optics  
optic  
optical  
optically adv.  
optician

optiks  
optik  
optikał  
optikałih  
optikkə

colour  
colour of sky  
colourimetry

rang; fə  
kabud; nili  
rangmetri

chrome  
chroma adj.  
chromic  
chromium [chem]

krom  
kroma  
kromik  
kromium

achromatistous adj.  
apochromatistous adj.  
chromodynamics

akrom  
apkrom  
kromdinəniks

chroic  
chroism  
dichroic  
dichroism  
pleochroism  
trichroism

kroik  
kroism  
dokroik  
dokroism  
candkroism  
sekroism

chromat n.  
achromat n.  
apochromat n.  
monochromat n.

kromať  
akromať  
apkromať  
monokromať

chromatic adj./n.  
achromatic adj./n.  
apochromatic adj./n.  
monochromatic adj./n.  
polychromatic

kromaťik  
akromaťik  
apkromaťik  
monokromaťik  
polikromaťik

chromatical adj.  
achromatical adj.  
apochromatical adj.

kromaťikał  
akromaťikał  
apkromaťikał

monochromatical adj.		monokromatikəl
chromatically adv.		kromatikəl̩h
achromatically adv.		akromatikəl̩h
apochromatically adv.		apkromatikəl̩h
monochromatically adv.		monokromatikəl̩h
chromaticity n.		kromətike
achromaticity n.		akromətike
apochromaticity n.		apkromətike
monochromaticity n.		monokromətike
assert n.		sotvər
assert vb.		sotvərdan
assertable/unassertable adj.		sotvərig/asotvərig
assertible adj.		sotvərig
asserted adj.		sotvərde
asserter		sotvərgar
assertive adj.		sotvərin
assertively adv.		sotvərin̩h
assertiveness		sotvərin̩
assertion n.		sotvərişn
asserting ptcp.adj.		sotvərin
asserting vbl.n.		sotvərn
assertional adj.		sotvərişnəl
assertoric adj.		sotvərik
assertorial adj. (affirming that a thing is)		sotvəral
assertorially adv.		sotvəral̩h
assertorical adj.		sotvərikəl
assertorily adv.		sotvərih
fabric n.	IRA:səze	fəbrik
fabric vb.		fəbrikdan
fabricant n.		fəbrikand
fabricate adj.		fəbrikag
fabricate vb.		fəbrikagdan
fabricated ptcp.adj.	IRA:səxte	fəbrikagde
fabricating vbl.n.	IRA:səxt	fəbrikagn
fabrication n.	IRA:səxt	fəbrikagişn
fabricative adj.		fəbrikagin
fabricator n.		fəbrikagar
fabricatory adj.		fəbrikagar
fabricatress n.		fəbrikagar
fabricature n.		fəbrikagər
fabriker		fəbrikgar
fabricless		abifəbrik
fabrile adj.		fəbrikel
port n.		port
port vb.		portidan
ported ptcp.adj.		portide
porting ptcp.adj.		portin
porting vbl.n.		portn
portability n.		portige
portable adj./n.		portig



portableness n.  
portage vb.  
portage; portledge n.  
portaged ptcp.adj.  
portaging ptcp.adj.  
portaging vbl.n.  
portant adj.  
portless adj.  
portlet n.  
portlike adj.  
portman n.  
portmanry n.  
porty adj.  
porule n.

portly; portely adj./adv.  
portliness n.  
portlily adv.

porter; portour n.  
portress; porteress n.  
porterage n.  
porterless adj.  
porterlike adj.  
porterly adj./adv.  
portership n.  
porterhouse n.

portation n.  
portative adj./n.  
portator n.

portrait n.  
portrait vb.  
portraiting vbl.n.  
portraitist n.  
portrait parl 

portraiture n.  
portraiture vb.  
portraitured ptcp.adj.

portray n.  
portray vb.  
portrayed ptcp.adj.  
portrayal n.  
portrayist n.  
portrayment n.

portrayer n.  
portrayour n.  
portraitour n.

porture; porteur; portoure; portyr n.  
porture; portere vb.  
portred ptcp.adj.

portigi  
porta dan  
porta   
porta de  
porta in  
porta n  
portand  
abiport  
portak  
portsan  
portmort  
portmorti  
porti  
portule

portih  
portihi  
portihih

portgar  
portgar  
portgara   
abiportgar  
portgarsan  
portgarih  
portgargah  
portgarxane

porta in  
porta in  
porta gar

portret  
portretidan  
portretn  
portretist  
portret p rle

portret r  
portret rdan  
portret rde

portrey  
portreyidan  
portreyide  
portreya l  
portreyist  
portreyman

portreygar  
portreygar  
portreygar

portre  
portreidan  
portreide

porturat ptcp.adj.  
porturing vbl.n.

portreide  
portrn

porta n.  
porte n.  
porto n.  
portico n.  
porticoed adj.  
portièred adj.  
portolano n.

porta  
porte  
porto  
portiko  
portiko  
portier  
portolano

portiforium/portiforia n.

portaşorium/portaşoriumta

portifolium; portyfoliom; portyfoliyom n.  
portuos; portuous; portus; portuus n.  
portas; porteous; portes; portess n.  
portos; portoos; portous; porthors; porthos n.  
portuary n.

portaş  
portaş  
portaş  
portaş  
portaş

portail; portayl; portaile n.  
portal adj./n.  
portalled; portaled adj.

portał  
portał  
portałe

portmanteau n.  
portmanteau vb.  
portmantologism n.  
portmantologist n.

portmanto  
portmantoidan  
portmantologism  
portmantologist

port-flask  
port-glaive n.  
port-grave n.  
port-pain  
port-town n.  
port-vent n.  
port-way n.  
port-wine n.  
port-winer n.  
port-winily adv.  
port-winy adj.  
port-yowl n.  
portfire  
portfolio  
portment n.  
portmote n.  
portreeve n.  
portreeveship n.

port-flaşk  
port-gleyv  
port-griv  
port-dard  
port-şahrak  
port-vent  
port-rağ  
port-bade  
port-meygar  
port-badegeh  
port-badeği  
port-zuze  
portataş  
portfolio  
portman  
portmut  
portriv  
portrivgağ

report n.  
report vb.

report  
reportidan

reportability  
reportable adj.  
reportage n.  
reportary n.  
reportation n.  
reportative adj.

reportige  
reportig  
reportaç  
reportari  
reportiñ  
reportin

reported ptcp.adj.  
reportedly adv.  
reporter n.  
reporterage n.  
reporterize vb.  
reporterized ptcp.adj.  
reportership n.  
reporting ptcp.adj.  
reporting vbl.n.  
reportingly adv.  
reportless adj.  
reportorial adj.  
reportorially adv.  
reportory n.  
reportship n.  
reporture n.

reportide  
reportidih  
reportgar  
reportgaraç  
reportgardan  
reportgarde  
reportgargah  
reportin  
reportn  
reportinih  
abireport  
reportal  
reportalih  
reportar  
reporti  
reporte

XMN: 'bnd:aband:erring  
PAL: 'pnd:aband:erring  
PAL: 'pnd-yh:aband-ih:error

err n.  
err vb.  
erred ptcp.adj.  
erring vbl.n.  
erring ptcp.adj.  
erringly adv.  
errability n.  
errable adj.  
errableness n.  
errancy n.

er  
eridan  
eride  
ern  
erin  
erinih  
erige  
erig  
erigi  
eri

errant adj./n.  
errantic adj.  
errantical adj.  
errantly adv.  
errantness n.  
errantry n.  
errantship n.

erand  
erandik  
erandikał  
erandih  
erandi  
erandgin  
erandgah

erroneous; errorous adj.  
erroneousness n.  
erroneosity n.  
erroneously adv.  
erronist n.

erog  
erogi  
eroge  
erogih  
erist

erratum/errata  
errabund adj.  
erratic adj./n.  
erratical adj./n.  
erratically adv.  
erraticism n.  
erratile adj.  
erration n.

erađum/erađumta  
erađik  
erađik  
erađikał  
erađikałih  
erađikism  
erađel  
erađiśn

error/errors n.

eror/erorta

error vb.  
errorful adj.  
errorious adj.  
errorist  
errorless adj.  
errorlessness n.

erordan  
erormand  
erornağ  
erorist  
abieror  
abierori

cascade error  
fitting error

qbsar eror  
fitin eror

XPR: 'bwyń-:āwēn-:admonish; blame  
PAL: 'n'st':ānāst:spoilt; destroyed  
XPR: 'ndrynj-:andrenj-:(to) defeat; condemn  
XPR: 'ndrxs-:(to) be compressed; constricted  
SOG: 'ps'yō:ə/apsēō:failing; stint  
SOG: 'pw ym' 'n:(ə)pu y(i)mān:faultless  
SOG: 'prt'k:(ə)prtē:guilty  
SOG: 'prt'k:əpte:guilty  
SOG: 'ps'yō:failing; stint  
XPR: 'st'r:āstār:guilt  
PAL: 'st'r:āstār:guilt  
XPR: 'st'r:āstār:guilt  
PAL: 'st'r:āstār:guilt  
XPR: 'st'r:āstār:guilt  
PAL: 'st'r:āstār:guilt  
SOG: 'wšc:ūšc:failure; wavering  
SOG: 'wšc:ōšc:failure; wavering  
PAL: 'wyn-ytn':āwēnīdan:admonish; blame  
PAL: 'wyn-:āwēn-:admonish; blame  
SOG: 'δβyš:δβēš:harm; damage  
SOG: 'δβyšnyy:δβēšnē:damager  
XPR: gwyndg:gawendag:failing; fault; offence  
XPR: gwndg:gawendag:failing; fault; offence  
SOG: 'yšyp:yīšyp:damage  
SOG: 'yyōrp:yīšp:damage  
SOG: 'yyšp:yīšp:damage  
SOG: 'yyšp:yēšp:damage  
SOG: 'jyk':žika:damage  
XPR: myhg'r:mīgār:harm; damage  
SOG: nrs-:nars:(to) blame  
SOG: nrs:nars:blame  
SOG: nyōβnwkw:niōβnūk:damage  
SOG: nxrys-:nīxrēs:(to) blame; reproach  
SOG: nyxrs-:nīxrēs:(to) blame  
SOG: psyd-:paseō:(to) fail; decrease  
SOG: ptkntw:patk(ə)ntu:guilty  
SOG: ptykn:patikan:guilty  
SOG: pwyw'n:pu-yuwān:faultless  
SOG: pw yyōrpk/h:pu-yīšpē:faultless  
SOG: prōβn:parōβan:damage; danger  
SOG: pwryph:pu-rēp:faultless  
SOG: rnp-:ranp-:(to) attack; violate  
SOG: rym'yš:rimēš:blame  
SOG: rym'yš:rymīš:blame  
SOG: rym'yš-:rimēš:(to) blame  
SOG: rym'yš-:rymīš:(to) blame

SOG:rym'yŝtk:rimēštē:blameworthy; reprehensible  
 SOG:syð-:(to) destroy  
 SOG:w'wry:wāwrē:harm; damage  
 SOG:wm'rz-:wimarz:(to) damage; destroy; violate  
 SOG:wm'rz-:wəmarz:(to) damage; destroy; violate  
 PAL:wzynd:wizend:damage; harm  
 XPR:wzynd:wizend:damage; harm  
 XPR:wzyndg:wizendag:harm; damage  
 XPR:wzyndg'r:wizendgār:one who does damage  
 PAL:wzyndg'r:wizendgār:one who does damage  
 SOG:žyq':žīkā:damage  
 SOG:žykh:žīkā:damage

SOG:'rb:arn:fault; wrong  
 SOG:'rn(h):arn:fault; wrong

fault n.	arn
fault vb.	arnidan
faultage n.	arnač
faulted ptcp.adj.	arnide
faulter n.	arngar
faulty adj.	arni
faultful adj.	arnmand
faultfully adv.	arnmandih
faultily adv.	arnih
faultiness n.	arnigi
faulting vbl.n.	arnešn
faulting ptcp.adj.	arnin
faultive adj.	arnin
faultless adj.	abiarn
faultlessly adv.	abiarnih
faultlessness	abiarni
faultress n.	arngar
faulture n.	arnař
faultsome adj.	arnsař

default n.	aparn
default vb.	aparnidan
defaultant adj.	aparnand
defaulted ptcp.adj.	aparnide
defaulter n.	aparngar
defaultiness n.	aparnigi
defaulting ptcp.adj.	aparnin
defaulting vbl.n.	aparnešn
defaultive adj.	aparnin
defaultless adj.	abiaparn
defaultress n.	aparngar
defaulture n.	aparnař
defaulty adj.	aparni

PIE:\*gheHu-:(to) be faulty; lacking; insufficient  
 PIR:\*gaHu-:(to) be faulty; be wanting; need  
 AVE:gau-:(to) commit an evil deed  
 XPR:(+\*fra-) pargaw-:(to) owe; lack  
 OSS:qaewyn:(to) be in need of something; lack  
 OSS:qyd:(to) be in need of something; lack

XCO:yaw:(to) fail; commit a fault

fail n.	qav
fail vb.	qavdan
failure n.	qavər
failable adj.	qavig

fallibilism	LAT:fallibilis:liable to error	qavigism
fallibilist		qavigist
fallibility		qavige
fallible		qavig
fallibleness		qavigi

infallible	aqavig
infallibleness	aqavigi
infallibility	aqavige

SOG:βrk'r-:verk'er:(to) neglect  
SOG:βrk'r-:βərk'ər:(to) neglect

neglect n.	verker
neglect vb.	verkerdan
neglectable adj.	verkerig

PAL:'n'yl'n':an-ērang:blameless  
PAL:'ylng:ērang:blame; condemnation; error; heresy

blame	erang
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PAL:'wdrnz-:ōdranz-:(to) condemn

SOG:'wzty:ōzatē:condemned

PAL:'ylnc-/ 'ylhtn':ēranj-/ēraxtan:blame; condemn; damn  
PAL:'ylnc-:ēranj-:(to) blame; condemn; damn  
PAL:'yrnz-:ēranz-:(to) conquer; defeat; blame; condemn; damn

damn	eranz
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condemn 3bon.	eraxtan
condemn 2bon.	eraxt
condemn 1bon.	eraz

condemn vb.	eraxtan
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SOG:βr's:frās:punishment  
SOG:p'tβr's:pātfrās:punishment  
SOG:p'tfr's:pātfrās:punishment

fine n.	(ticket)	fras
fine vb.		frasdan
retribution		pātfras

penalty	pātug
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XPR:p'twg:pātōg:punishment

castigation	pādafre
reward	pādaś
SOG:ptw:patu:retribution	
SOG:ptwh:patu:retribution	
SOG:ptwr-:patur:retribution; reward; effect; recompense	
SOG:ptwr-:patwar:retribution; reward; effect; recompense	
SOG:ptwr'k:paturēk:punishment	
SOG:ptwr'k:paturāk:punishment	
recompense	patvar
SOG:βnd'm:βandām:punishment	
punishment	bandam
SOG:myzd"mižd:salary; reward	
salary	mozd
bonus	āmozd
SOG:p'cr't:pāčrāt:reward	
prize	pācrāt
SOG:prxy(y):parxē:wage; reward	
wage	parxe
XPR:pdk'r:padkār:(to) vindicate; requite	
XPR:pdq'r:padkār:(to) vindicate; requite	
vindicate vb.	padkardan
vindicated ptcp.adj.	padkarde
vindicating ptcp.adj.	padkarin
vindicating vbl.n.	padkarn
vindicatingly adv.	padkarinih
vindication n.	padkarišn
vindicative adj.	padkarin
vindicativeness n.	padkarini
vindicator n.	padkargar
vindicatorily adv.	padkargarih
vindicatorship n.	padkargari
vindictory adj.	padkargar
vindicatress n.	padkargar
SOG:jyšt:žišťugly; hated	
SOG:jyšt'wc:žišťāuč:hatred	
SOG:jyštm'nky'(h):žišťmān(a)kyā:bad intentioned	
SOG:jyštrw'n:žišť-r(u)wān:bad intentioned; ill will	
SOG:jyštrw'ndy':žišť-rwāndyā:bad intention	
XPR:zys-:zēs-:(to) hate	
XPR:zyšt:zišt:hated; hateful; ugly	
SOG:zyšt-:žišť:hateful	

SOG:žyšt-:žišť:ugly; hateful; hated  
 SOG:zyšt'wc:žišťāuč:hatred  
 SOG:zyšt'y:žišťē:ugly; hateful; hated  
 SOG:zyšt'wc:žišťāuč:hatred  
 SOG:zyšt'wc:žišťōč:hatred  
 SOG:zyštwn-:žišť-wan:(to) hate  
 SOG:zyštwny:žišťūnē:hatred  
 SOG:zyštwny:žišťōnī:hatred  
 SOG:zyšty:žišťē:ugly; hated  
 XPR:zyštyft:žišťift:hate  
 SOG:zyšty d'r:žišť-đār-:(to) hate

ugly

zešť

hate n.  
 hate vb.  
 hateful adj.

žišť  
 žišťdan  
 žišťmand

hatred

kine

PAL:kyn':kēn:hate; malice; revenge  
 XMN:kyn':kēn:hate; malice; revenge  
 PAL:kyn-yk':kēn-īg:malicious; vengeful  
 SOG:kyn'ws'wytk:kēn-ōsuyde:free from hatred  
 SOG:kynβr:kēnβar:hating; vengeful  
 SOG:kynβry':kēnβaryā:vengeance; hatred  
 SOG:kyn(h):kēn:vengeance; hatred

revenge n.  
 revenge vb.  
 revengeable adj.  
 revengeance n.  
 revengeful adj.  
 revengefully adv.  
 revengefulness n.  
 revengeless adj.  
 revengement n.  
 revenger n.  
 revengeress n.  
 revenging ptcp.adj.  
 revenging vbl.n.  
 revengingly adv.  
 revengive adj.

kin  
 kindan  
 kinig  
 kine  
 kinmand  
 kinmandih  
 kinmandi  
 abikin  
 kinmān  
 kingar  
 kingar  
 kinin  
 kineśn  
 kininih  
 kinin

PAL:myn:mēn:vengeance

PAL:xyn:xēn:vengeance  
 XPR:xyn:xēn:vengeance  
 XPR:xyyn:xēn:vengeance  
 PAL:xyndg:xīndag:sick; ill

venge n.  
 venge vb.  
 vengeancely adv.  
 vengeancer n.  
 vengeant adj.

xin  
 xindan  
 xinegi  
 xinegar  
 xinand



vengeful adj.	xinmand
vengefully adv.	xinmandih
vengefulness n.	xinmandi
vengement n.	xinmañ
vengeance; vengeance n.	xine
vengeancy; vengeancy n.	xini
vengeously adv.	xinogih
venger; vengear; vengesour n.	xingar
vengeress n.	xingar
vengible; vengeable adj.	xinig
vengibly; vengeably adv.	xinigih
venging ptcp.adj.	xinin
venging vbl.n.	xineśn

SOG: 'wz'm-:ōzām:(to) repay; requite; condemn  
 SOG: 'wz'ms-:ōzams:(to) be condemned; be repaid  
 SOG: 'wz'n:ōžān:murder  
 SOG: 'wžb-:užb:terror  
 SOG:w'z'm-:wāzām:(to) repay  
 SOG:w'zms-:wāzams:(to) avenge; be repaid

PIE:\*g<sup>h</sup>es-:(to) strike; (to) kill  
 AVE:gaθra-:gaθ.ra-:(to) murder  
 PEO:gaθra-:gaθ.ra-:(to) murder  
 XBC:gathra:gath.ra:(to) murder  
 KHO:gathra:gath.ra:(to) murder  
 XSC:gathra:gath.ra:(to) murder  
 PAL:gathr:gaθr:(to) murder  
 XPR:gθr:gaθr:(to) murder  
 XCO:gaθra:gaθ.ra:(to) murder  
 SOG:gθr:gθr:(to) murder  
 XLN:gathra:gaθ.ra:(to) murder  
 OSS:ræðp:gæðr:(to) murder  
 OSD:ræðp:gæðr:(to) murder  
 YAI:ræðp:gadr:(to) murder  
 WBL:gaθr:gaθr:(to) murder  
 GLK:gathar:gæθar:(to) murder  
 BAL:gath:gaθ:(to) murder

murder	gałr
murder vb.	gałrdan
murderer	gałrgar
murderous	gałrog
terror	oób
sentence n.	uzam
sentence vb. (punishment)	uzamdan
requite vb.	vazamdan
avenge n.	vazams
avenge vb.	vazamsdan
avenged ptcp.adj.	vazamsde
avenging ptcp.adj.	vazamsin
avenging vbl.n.	vazamsn

avengeance n.  
avengeful adj.  
avengement n.  
avenger n.  
avengeress n.  
avengingly adv.

vəzamse  
vəzamsmand  
vəzamsmañ  
vəzamsgar  
vəzamsgar  
vəzamsinih

grudge n. PAL:kēn  
grudge vb.  
grudgeable adj.  
grudged ptcp.adj.  
grudgeful adj.  
grudgefully adv.  
grudgekin n.  
grudgement n.  
grudger n.  
grudgery n.  
grudging ptcp.adj.  
grudging vbl.n.  
grudgingly adv.  
grudgingness n.

bizəri  
bizardan  
bizarig  
bizarde  
bizar  
bizarih  
bizarak  
bizarmañ  
bizargar  
bizargari  
bizarin  
bizarn  
bizarinih  
bizarini

SOG: ' ' sp'nh:āspən:repay

retaliant adj.  
retaliate vb.  
retaliated ptcp.adj.  
retaliating ptcp.adj.  
retaliating vbl.n.  
retaliation n.  
retaliationist n.  
retaliative adj.  
retaliator n.  
retaliatory adj.

āspenand  
āspendan  
āspende  
āspenin  
āspeneśn  
āspeniśn  
āspeniśnist  
āspenin  
āspengar  
āspengar

SOG:tw'z-:twāz:(to) pay  
SOG:twy:tōx:payment  
SOG:twyt-:tūyd:(to) pay  
SOG:twj-:tōž:(to) pay  
SOG:twz-:tōž:(to) pay

pay vb.  
repay vb.

tućdan  
bąztućdan

SOG:pt'yδ:patēδ:begging; alms  
SOG:pt'yδ:patēθ:despicable; contemptible  
SOG:pt'yδ:patīθ:despicable; contemptible  
SOG:ptθy':pat(ī)θyā:abuse  
SOG:ptyδy':patiθyā:abuse  
SOG:ptyθ:patīθ:disgraceful; contemptible  
SOG:ptyθ:patēθ:disgraceful; contemptible  
SOG:ptyθy':patīθyā:contempt; disgrace

despisable adj.  
despisableness n.  
despisal n.

patiļig  
patiļigi  
patiļal

despisant adj.	patiḷand
despissantly adv.	patiḷandih
despise n.	patiḷ
despise vb.	patiḷdan
despised ptcp.adj.	patiḷde
despisedness n.	patiḷdi
despisement n.	patiḷmaṇ
despiser n.	patiḷgar
despiseress n.	patiḷgari
despising ptcp.adj.	patiḷin
despising vbl.n.	patiḷn
despisingly adv.	patiḷinih
despisingness n.	patiḷini

SOG:nmy'wn'y:namyōnē:abused; slandered  
SOG:nmywnqy':namyōnakya:abuse; slander  
SOG:nmsy'k(h):namsyāk:(feeling) despised; humiliated  
SOG:nmt''tkr'k:namtāt-karē:abusive  
SOG:nmy:nam(ē):abuse  
SOG:nmy'k:namyāk:abuse; contempt; despise

XBC:ǎχθῶv:ak<sup>h</sup>θɔ:n:disgust; hatred; something detestable

despicability n.	ḷkhḷone
despicable adj.	ḷkhḷon
despicableness n.	ḷkhḷoni
despicably adv.	ḷkhḷonih
despication n.	ḷkhḷoniśn

SOG:tr'nyw:tranxu:hatred; rancour

rancour n.	tranx
rancour vb.	tranxdan

XPR:p'dys'g:pādisāg:scorning  
PAL:p'dys'g:pādisāg:scorning

scorn n.	pādisāg
scorn vb.	pādisāgdan

PAL:dwjn'm:dušnām:with a bad reputation  
PAL:dwšn'm:dušnām:abuse; insult  
SOG:n'mynty:nām-yantē:slander

good reputation	wośnām
stature n. (good reputation)	wośnām
bad reputation	dośnām
insult n.	dośnām
insult vb.	dośnāmdan
swear n.	badnām
swear vb. (rude words)	badnāmdan

XPR:'frs'g:āfrasāg:contempt

contempt n.	afrasag
contempt vb.	afrasagdan
SOG:prw' 'c-:parwāč:(to) slander	
SOG:prw' 'k('):parwāk:calumny; slander	
calumny n.	parvaq
calumny vb.	parvaqdan
slander n.	parvaç
slander vb.	parvaçdan
SOG: 'yr' m-:ayrām:(to) slander	
SOG: 'nyr' m-:anyrām:(to) slander	
SOG: 'nyr' mn' y: anyrāmnē: slanderer	
SOG: pry 'nyr' mny: frīy- anyrāmnē: slanderer (liking slandering)	
libel n.	aqram
libel vb.	aqraqdan
SOG: 'ps' ypw: slandering	
SOG: psyp: pasēp: slander	
SOG: psypw' βky' : pasēp-wāβakyā: slandering	
XMN: n' md' r: nāmdār: famous	
PAL: n' myk' : famous; renowned	
SOG: n' mcy: nāmčī: famous	
PAL: hswlwb' : husraw: famous; of good repute	
PAL: hswlwb-yh: husraw-ih: fame	
XMN: hswrwg: famous; of good repute	
SOG: žw: žaw: fame	
fame n.	ćav
fame vb.	ćavdan
famed ptcp.adj.	ćavde
fameful adj.	ćavmand
fameless adj.	abićav
famelessly adv.	abićavih
famer n.	ćavgar
famicide n.	ćavkoś
famous adj.	ćavog
famous vb.	ćavogdan
famoused ptcp.adj.	ćavogde
famousing ptcp.adj.	ćavogin
famousing vbl.n.	ćavogn
famously adv.	ćavogih
famousness n.	ćavogi
famose vb.	ćavog
famose adj.	ćavogdan
famosed ptcp.adj.	ćavogde
famosity n.	ćavoge
famoso n.	ćavogi

defame n.		vācav
defame; diffame; deffame; dyffame; diffame vb.		vācavdan
defamed ptcp.adj.		vācavde
defamedly adv.		vācavdi
defameless adj.		abivācav
defamer; deffamer; diffamer; dyffamer n.		vācavgar
defaming ptcp.adj.		vācavin
defaming vbl.n.		vācavn
defamous adj.		vācavog
defamously; diffamously adv.		vācavogih
defamy; diffamy n.		vācavi
defamable; diffamable adj.		vācavig
defamate vb.		vācavag
defamation n.		vācavagiśn
defamative; dyffamative adj.		vācavagin
defamator n.		vācavagar
defamatory; diffamatory adj.		vācavagar
PAL:nng:nang:shame; modesty		
SOG:nnk':nang:shame; scorn		
disgrace n.		nang
disgrace vb.		nangdan
disgraceful adj.		nangmand
XMN:šrm:šarm:shame		
PAL:šlm:šarm:shame		
PAL:šlm-k(y)n':šarmgēh:ashamed		
PAL:š'rs-:šārs-:(to) be ashamed		
shame n.		šarm
shame vb.		šarmdan
ashame vb.		šarmgindan
ashamed ptcp.adj.		šarmgin
ashamedly adv.		šarmginih
ashamedness n.		šarmgini
ashaming ptcp.adj.		šarmginin
ashaming vbl.n.		šarmgineśn
SOG:prywn:parxōn:censure; condemnation		
censure		parxun
PAL:w'm-/w'm-ytn':wām-/wāmīdan:vomit		
vomit n.		vām
vomit vb.		vāmdan
anger	PAL:xēšm	xaśm
brand		ang
dream	PAL:būšāsp	bušāsp
envy	PAL:arešk	rašk

libel  
talebearer  
detest

doçvešt  
soxancin  
arıq

AVE:aka-:bad; wicked  
PAL:āk:evil; harm  
PAL:ak:evil; harm

mistake n.  
mistake vb.

āk  
ākdan

repair vb.  
repair n.

darpindan  
darpin

mend n. IRA:pine  
mend vb.  
mendable adj.  
mended ptcp.adj.  
mender n.  
mending vbl.n.

pinag  
pinagdan  
pinagig  
pinagde  
pinagar  
pinagešn

amend vb.  
amends n. pl. IRA:bəzpardəxt  
amendable adj.  
amendableness n.  
amendatory adj.  
amended; amend ptcp.adj.  
amender n.  
amendful adj.  
amending ptcp.adj.  
amending vbl.n.  
amendment; mendment; mendnis n.

əpinagdan  
əpinagta  
əpinagig  
əpinagigi  
əpinagar  
əpinagde  
əpinagar  
əpinagmand  
əpinagin  
əpinagešn  
əpinagman

XPR:q'f-:kāf-:(to) split; cleave

cleave vb.  
rip vb.  
slit vb.  
tear vb.

čəkidan  
jeridan  
škaftan  
daridan

café  
coffee n.

kəfe  
kəfi

split n.  
split vb.

kəf  
kəfdan

tongs  
pliers  
pincers  
diagonal pliers; wire cutters  
needle-nose pliers; long-nose pliers  
locking pliers; vise-grips, mole wrench  
wire stripper

anbor  
anbordast  
gəzanbor  
simcin  
dambərik  
anborkuple  
simloxtkon

lock and key  
lock

kuple od klid  
kuple; kolun

key		klid
keynote		sarklid
arm		bāzu
rake	(tool)	šenkeš
rake	(slope)	varkeš
paw		pance
claw		pancul
pitchfork		cangak
fork	(tool)	cangal
fork	[computing]	fork
fork	(division)	šaxe
comb		šane
PIE:*d <sup>heu</sup> -(to) move; go		
PIR:*dau <sup>2</sup> :(to) run		
WBL:niðóg:branch of a river		
WBL:niðówg:branch of a river		
PAL: 'zg:azg:branch		
XPR:frš'x:frašāx:smaller branch		
SOG:pršnx:paršanx:small branch		
SOG:pršnx:paršanxē:small branch		
SOG:š'yh:šāx:branch		
XPR:š'x:šāx:branches		
SOG:šnx:šanx:branch		
SOG:šx:šax:hard		
SOG:šx:šax:branch		
PAL:t'k':tāg:branch		
(tree; road; blood)		
branch n.	IRA:šaxe	šaxag
branch vb.		šaxagdan
branch branch		šaxak
(river)		
branch n.		nidog
branch vb.		nidogdan
(part)		
branch n.		tāk
branch vb.		tākdan
(split; separate)		
branch n.		azg
branch vb.		azgdan
horn	(animal)	šax
antler		xaxan šax
ossicone		ostoxan šaxak
horn	(device on a vehicle)	buq
horn	(music)	horn

SOG: 'ns'wr:ansur:(ivory) tusk  
 SOG: 'ns'wr'k:ansurē:with tusk  
 SOG: 'ns'wrβr'k:ansur-βarē:with tusk  
 SOG: 'ns'wrβrch:ansur-βarč:with tusk  
 SOG: 'swr:asūr:tusk  
 SOG: 'swr:ansūr:tusk

tusk  
 ivory

ansor  
 pilaste

SOG:ym'n(h):y(i)mān:fault; defect  
 SOG:ym'n(h):y(ə)mān:fault; defect

flaw adj./n.  
 flaw vb.

yimaṇ  
 yimaṇdan

SOG:ryp'w:rēpu:infirm; defective  
 SOG:rypβr'k:rēp-βarē:infirm; defective  
 SOG:ryph:rēp:defectiveness

defect adj./n.  
 defect vb.  
 defective adj./n.  
 defectively adv.  
 defectiveness n.

rip  
 ripdan  
 ripin  
 ripinih  
 ripini

XPR:dbyn:daβēn:dangerous

AVE:θyejah-:danger; trouble  
 PAL:syc:sēj:danger; trouble  
 PAL:'syc:a-sēj:free from danger

danger n.  
 danger vb.  
 dangerous adj.

sij  
 sijdan  
 sijog

PIR:\*maiH:(to) fade; damage; harm  
 XPR:mwx-:max-:(to) damage; harm

damage n.  
 damage vb.

max  
 maxdan

deficient  
 deficiency  
 deficiently adv.

maxand  
 maxandi  
 maxandih

SOG:wyδ'β:wiḏāβ:harm; damage  
 XPR:wyn's-:winās-:(to) do wrong; damage  
 XPR:wyn'sg'r:wināsgār:wrongdoer

wrong adj./adv./n.  
 wrong vb.  
 wronged ptcp.adj.  
 wronger n.  
 wrongful adj.  
 wrongfully adv.

vinas  
 vinasdan  
 vinasde  
 vinasgar  
 vinasmand  
 vinasmandih



wrongfulness n.	vinəsməndi
wronging ptcp.adj.	vinəsin
wronging vbl.n.	vinəsn
wrongish adj.	vinəsnək
wrongless adj.	abivinəş
wronglessly adv.	abivinəşih
wrongly adv.	vinəşih
wrongness n.	vinəşi
wrongous adj.	vinəşog
wrongously adv.	vinəşogih
wrongousness n.	vinəşogi
wrongo n.	vinəşe
wrongun n.	vinəşək
wrong-doer; wrongdoer n.	vinəşəz
wrong-doing ptcp.adj.	vinəşəzin
wrong-doing; wrongdoing vbl.n.	vinəşəzn
wrong-foot vb.	vinəşpəydan
wrong-half vb.	vinəşnimdan
wrong-head adj./n.	vinəşsar
wrong-headed; wrongheaded adj.	vinəşsare
wrong-headedly adv.	vinəşsarih
wrong-headedness; wrongheadedness n.	vinəşsari
wrong-slot vb.	vinəşslət
wrong-slotting vbl.n.	vinəşslətn
wrong-wise adv.	vinəşgard
wrongways adv.	vinəşrahih
wrongwende adj.	vinəşrun
PAL: 'bywn': abəwinā: guiltless; innocent	
PAL: 'wn': a-wināh: innocent	
PAL: wn': wināh: sin; crime	
innocent	avinəh
guilt vb.	gonəhdan
guilt n.	gonəh
guilter; gultare; gilter n.	gonəhgar
guiltful adj.	gonəhmand
guiltfully adv.	gonəhmandih
guiltily adv.	gonəhih
guiltiness n.	gonəhi
guilting ptcp.adj.	gonəhin
guilting vbl.n.	gonəhn
guiltist n.	gonəhist
guiltless adj.	abigonəh
guiltlessly adv.	abigonəhih
guiltlessness n.	abigonəhi
guilty adj.	gonəhkər
guiltyship n.	gonəhkəri
XPR: xd-: xað-: (to) injure	
injure n.	xad
injure vb.	xaditan

injury n.	xad
injury vb.	xaditan

PAL:wyz'd-:wizāy-:injure; impair; prejudice  
 PAL:wyz'stn':wizāstan:injure; impair; prejudice  
 XMN:wyz'y-:injure; impair; prejudice

impair adj./n.	gozay
impair vb.	gozaydan

PAL:wn'h-:wināh:(to) damage  
 PAL:wn's-:wināh:(to) injure; harm; corrupt  
 PAL:wn'h-:wināh-:(to) damage  
 PAL:wn's-:wināh-:spoil; damage; destroy  
 PAL:wn's-ytn':wināhīdan:spoil; damage; destroy  
 XMN:wyn'h-:wināh-:spoil; damage; destroy

harm	vinah
harmful	vinahdan

PAL:prbys-:parbēs-:(to) be harmed; afflicted

afflict n.	parbis
afflict vb.	parbisdan

PAL:''hwg:āhōg:defilement; fault; blemish  
 XMN:''hwg:āhōg:fault; blemish  
 PAL:''hwgyn-:āhōgēn-:defile; blemished  
 PAL:''hwk':āhōg:fault; blemish

blemish n.	ahog
blemish vb.	ahogdan

PIR:\*nād:(to) be in distress  
 AVE:nað-:(to) be in distress  
 AVE:nāidiiah:poorer; weaker  
 AVE:naðātaē

PAL:''xš'd:axšād:troubled; distressed; distress

stress		stres
distress	IRA:axšād	vāstres
overstress		bišstres
restress		bāzstres
unstress		astres

PAL:''z'r-:āzār-:(to) injure; torment  
 SOG:''zr:āzar:damage; harm  
 SOG:''zrm:āzarm:damage; trouble; harm  
 SOG:''zrmkry(y):āzarmkarē:trouble-maker  
 SOG:''zrmy'h:āzarmyā:harm  
 PAL:''z'r-:āzār-:(to) injure; torment

PAL:tpsnwg:tafsanūg:annoyance

annoy n.	tafsan
annoy vb.	tafsandan
annoyance	tafsane

PAL:lnc:ranj:toil; trouble  
 XMN:rnj:ranj:toil; trouble

trouble adj./n.	ranj
trouble vb.	ranjdan

PIR:\*raiš:(to) suffer (damage; illness)  
 AVE:raēš-:(to) get hurt; suffer damage  
 PAL:lyš-:(to) wound; hurt  
 PAL:rēš-:(to) wound; hurt  
 BAL:rēš  
 KUR:rīš  
 OSS:rissyn/ryst:(to) be ill  
 OSS:resun/rist:(to) be ill  
 WBL:riž-/rižd-:(to) be ill  
 WBL:rižg:illness disease  
 SRH:rīzd:pain

SOG:ʼβyz-:(ə)βež:bad; evil  
 SOG:ʼβyzʼywk<sup>(w)</sup>:(ə)βižāxuk:miserable  
 SOG:ʼβyzʼywk<sup>(w)</sup>:(ə)βežāxuk:miserable  
 SOG:ʼβyzʼywksth:(ə)βižāxukst:miserable  
 SOG:ʼβyzʼkrtyh:(ə)βižak(r)tyā:evil deed  
 SOG:ʼβyzʼkrtyh:(ə)βižak(r)tyī:evil deed  
 SOG:ʼβyzʼnkʼrʼk:(ə)βižangārē:evildoer  
 SOG:ʼβyzʼnkʼrʼy:(ə)βižangārē:evildoer  
 SOG:ʼβyzβʼrch:(ə)βiž-βārē:unfortunate  
 SOG:ʼβyzβʼrchy:(ə)βiž-βārčyā:misery  
 SOG:ʼβyzβʼrchy:(ə)βiž-βārčyī:misery  
 SOG:ʼβyzyβrʼn:(ə)βeži-βarān:unhappy; miserable  
 SOG:ʼβz-:βž:bad; evil; pain  
 SOG:ʼβz-:βež:bad; evil; pain  
 SOG:ʼβz-:əβž:bad; evil; pain  
 SOG:ʼβz-:βž:bad; evil; pain  
 SOG:ʼβz-:βež:bad; evil; pain  
 SOG:ʼβz-:əβž:bad; evil; pain  
 SOG:ʼβzʼykwstr:(ə)βžaxukstar:more miserable  
 SOG:ʼβzʼywk:(ə)βžāxuk:unfortunate  
 SOG:ʼβzʼnxrʼy:(ə)βž-anxarē:unfortunate (having a bad star)  
 SOG:ʼβzʼxtyh:βəžāxtyā:misery; pain  
 SOG:ʼβzʼxtyh:əβžaxtyā:misery; pain  
 SOG:ʼβzʼyʼkrtyh:(ə)βəže-(ə)krtyā  
 SOG:ʼβzʼy(h):βžī:bad; evil; pain  
 SOG:ʼβzʼyk:(ə)βžīk:bad; painful; hard  
 SOG:ʼβzβrʼk(w):(ə)βžβarē:needy  
 SOG:ʼβzywzʼk:(ə)βžxozē:ill-wisher  
 SOG:ʼβztr-:(ə)βžtar:worst; more painful

evil	ebć
evildoer	ebćaz
felony	bezak

felon

bezakər

crime

bezeh

crime n.

bezeh

criminal adj./n.

bezehkər

SOG: 'krt'nk'ry:(ə)krtān-kārē:evildoer

SOG: 'krt'ny(h):(ə)krtānī:evil deed

SOG: 'krt'ny(h):əktānyā:evil deed

SOG: 'krt'nyk'r'k:(ə)krtānī-kārē:evildoer

SOG: 'krt'nyk'r'ch:(ə)krtānī-kārč:evildoer

SOG: 'krty'kh:(a)krtyāk:evil deed

SOG: 'kt'nyy:(ə)ktānī:evil deed

SOG: 'qt'nyk'ry:(ə)ktānī-kārē:evildoer

SOG: 'yw''n'k:(ə)ywānē:guilty

SOG:yw''n:ywān:fault; error

SOG:yw'n:ywān:shortcoming; fault

SOG:yw'n:y(ə)wān:shortcoming; fault

SOG:yw'nkr'k:ywānkarē:guilty

SOG:yw'nkrystr:ywān-karistar:most guilty

SOG:ywtch:yūtč:guilty

SOG:ywtk:yūtē:guilty

AVE:āgərəpta-

PAL:'glpt':āgrift:crime; offence

offence n.

əgrift

SOG:qt'ny:kətānī:evil deed

SOG:qt'nyq'rc:kətānī-kārč:evildoer

SOG:qt'nyq'ry:kətānī-kārē:evildoer

SOG:spyn'wy:spināwē:evildoer

SOG:tr'yyn:tariyan:evil deed; evildoer

SOG:tr'yyn:tarēyan:evil deed; evildoer

PAL:wyz'bgr:wizābgar:doing mischief

mischief n.

vizəb

mischief vb.

vizəbdan

SOG:ryk:rīk:wicked

PAL:bzg:bazzag:wicked; evil; wickedness

wicked adj./adv./n.

rik

wickedhed n.

riknə

wickedhede n.

riknə

wickedly adv.

rikih

wickedness n.

riki

PAL:wtk':wadag:evil; vile; wicked

vile

vadag

vileness

vadagi

(suffering) pathos	aşib
XPR:ywb-:yōb-:(to) suffer; complain; lament PAL:ywb-:yōb-:(to) suffer; complain; lament	
suffer vb.	yobdan
PAL:grwdg:grūdag:lament	
lament n. lament vb.	grudag grudagdan
sorrow n. sorrow n.	zār zārdan
SOG:*fra-nās SOG:βn's:fnās:evil deed; corruption SOG:fn's:fnās:error; deception; illusion SOG:fn's:fənās:error; deception; illusion SOG:fn's:fanās:error; deception; illusion XPR:n's:nās-:(to) destroy SOG:n's:nās:corruption; destruction; harm SOG:n'sy(y):nās(e):corruption	
corrupt ptcp.adj. corrupt vb. corrupted ptcp.adj. corruptedly adv. corruptedness n. corruptful adj. corruptibility n. corruptible; corruptable adj. corruptibleness n. corruptibly adv. corrupting ptcp.adj. corrupting vbl.n. corruption n. corruptionist n. corruptious; corruptiuous adj. corruptive adj./n. corruptively adv. corruptless n. corruptly; corrupliche adv. corruptness n.	nās nāsdan nāsde nāsdih nāsdī nāsmānd nāsigē nāsig nāsigi nāsigih nāsin nāsn nāsiśn nāsiśnist nāsnog nāsin nāsinih abinās nāsih nāsi
corruptrix n. corruptress n. corrupter n. corruptor n. corruptour n.	nāsgar nāsgar nāsgar nāsgar nāsgar
PAL:dwš'wl:dušwār:difficult; disagreeable XMN:dwšw'r:dušwār:difficult; disagreeable	

difficult  
difficulty

doşvar  
doşvəri

SOG: `y'βt-:āyaβd:(to) get lost; err  
SOG: `y'βt-:āyaβt:(to) get lost; err  
SOG: `y'βt'k:āyaβdē:false; perverted; heretical  
SOG: `y'βtch:āyafč:perverted; debauched  
SOG: `y'mpn:āyamban:heresy; perversion; change  
SOG: `y'np-:āyamb:(to) pervert; seduce; deceive  
SOG: `y'npnmyc:āyamban-mēč:heretical  
SOG: `y'npnyh:āyanpan:heresy  
SOG: `yfs-:āyafs:(to) be changed; be perverted  
SOG: `ymbn:āyamban:perversion; change  
SOG: `ymp-:āyamb:(to) seduce; pervert  
SOG: `ymp-:āyamp:(to) seduce; pervert  
SOG: `ympn:āyamban:corruption; deception  
SOG: `ympn:āyampan:corruption; deception  
SOG: `ympny:āyambanē:corrupt

deprave adj./n.  
deprave vb.

əyamp  
əyampdan

debauch n.  
debauch vb.

əyafč  
əyafčdan

PIE:\*ters-:(to) rub; (to) wipe; (to) dry  
AVE:tarsna:'tars.na:(to) wipe; (to) dry  
PEO:tarsana:tar'sa.na:(to) wipe; (to) clean  
SOG:trsk:tərsk:(to) wipe; (to) clean  
SOG:trskn:tərs.kən:(to) wipe; (to) clean  
PAL:tars:tars:(to) wipe; (to) clean

dry vb.  
dry adj./n.

tərsndan  
tərsn

clean adj./adv./n.  
clean vb.

tərs  
tərsdan

wipe n.  
wipe vb.

tərsən  
tərsəndan

deterge vb.  
detergence  
detergency n.  
detergent adj./n.  
deterger n.  
deterging ptcp.adj.  
deterging vbl.n..

tərsagdan  
tərsage  
tərsagi  
tərsag  
tərsagar  
tərsagin  
tərsagn

XPR:warzag:worse; wicked

deteriorate vb.  
deteriorate; deteriorat pppt./ptcp.pass.  
deteriorated ptcp.adj.  
deteriorating ptcp.adj.  
deteriorating vbl.n.

vərzagdan  
vərzag  
vərzagde  
vərzagin  
vərzagn

deterioration n.	vərzagišn
deteriorationist n.	vərzagišnist
deteriorative adj.	vərzagin
deteriorator n.	vərzagar
deteriorism n.	vərzagism
deteriority n.	vərzage

PAL:tp'h:tabāh:ruined; spoilt; destroyed

PIE:\*dhergh-:(to) rot; (to) become putrid  
 PIE:\*dhreggh-:(to) rot; (to) decay; (to) putrefy  
 AVE:θraēya:θraēya:rotting; putrefaction  
 AVE:θraēyēm:θraēyēm:to rot; to putrefy (verb infinitive)  
 AVE:θraēyaθa:θraēyaθa:rotting one; decayed (participle)  
 PEO:dhraza:dhraza:decay; corruption  
 PEO:dhrazā:dhrazā:to rot; to putrefy  
 PEO:dhrazaka:dhrazaka:rotting; decayed (participle)  
 KHO:θraga:θraga:putrefaction; rot  
 KHO:θragā:θragā:to rot; to putrefy  
 KHO:θragaθa:θragaθa:rotting; decayed  
 XSC:draga:draga:rot; decay  
 XSC:dragā:dragā:to rot; to putrefy  
 XSC:dragaθa:dragaθa:rotting; decayed  
 OSS:дрæг:дрæг:decay; rot  
 OSS:дрæгæ:дрæгæ:to rot; to putrefy  
 OSS:дрæгар:дрæгар:rotting; decayed  
 OSD:дрæг:дрæг:rotting; corruption  
 OSD:дрæгæ:дрæгæ:to rot; to putrefy  
 OSD:дрæгар:дрæгар:rotting; decayed

decay n.	IRA:tabāhi	lraq
decay vb.	IRA:tabāhdan	lraqdan
decayable adj.		lraqig
decayed ptcp.adj.		lraqde
decayer n.		lraqar
decaying ptcp.adj.		lraqin
decaying vbl.n.		lraqn

decadal adj.	lraqal
decadence n.	lraqe
decadent adj./n.	lraqa

putrefy vb.	IRA:ganditan	lraqan
putrefied ptcp.adj.		lraqande
putrefying ptcp.adj.		lraqanin
putrefying vbl.n.		lraqanešn
putrescence n.		lraqane
putrescent adj.		lraqana

putrid adj.	lraqik
putridity n.	lraqike
putridly adv.	lraqikih

putrefact n.	lraqar
putrefact vb.	lraqardan
putrefacted ptcp.adj.	lraqarde

putrefacting ptcp.adj. putrefacting vbl.n. putrefaction n. putrefactive adj.	łrąqarın łrąqarın łrąqariśn łrąqarın
stink vb.	łrąqnaq
beta minus decay beta plus decay gamma decay	beta kaman łraq beta biśan łraq qama łraq
rotten adj. rotten; rot vb.	puside pusidan
stench stenchy	gandag gandagi
SOG:βrm'yšt-:framəšt:(to) spoil SOG:frmšt-:framašt:(to) spoil	
SOG:fr'mrz-:frāmarz-:(to) spoil SOG:frmrz-:framarz-:(to) spoil	
SOG:n'štk:nāštē:spoiled; destroyed SOG:nyš-:nēš:(to) destroy; spoil SOG:nyš-:niš:(to) destroy; spoil SOG:nyšt-:ništ-:(to) destroy; spoil SOG:nyšty:ništē:spoiled; destroyed SOG:wmštyy:wimaštē:spoiled	
neś	
spoil n. spoil vb.	frameś frameśdan
leak n. leak vb. leakage n.	našt naštidan naštaq
PAL:tlm'nyh:tar-mānīh:perversity PAL:tlmynśn':tar-meniśn:perverse; contemptuous	
perverse adj./n. perverse vb.	tarman tarmandan
PAL:'bnd:aband:unbridled; perverted	
unbridle vb.	abanditan
PAL:'wylk':awērag:desolate; ruined PAL:'wyl'n':awērān:desolate; ruined PAL:'pyl'n:awērān:desolate; ruined	
PIE:*del-:(to) split; (to) tear apart PIR:*dala- AVE:dala:dalə:(to) split; (to) ruin; (to) destroy	



AVE:dalaka:dalaka:ruin; fragment; remnant  
 AVE:dalaya:dalaja:(to) cause ruin; (to) break apart  
 AVE:dalaka-:dalaka-:ruined; broken  
 PEO:dalā:dala-:(to) break; (to) demolish; (to) lay waste  
 PEO:dalan:demolished place; ruin-site  
 PEO:dalā-š:dalāf:(to) be ruined; destroyed  
 PEO:dali-:dali:shattered; destroyed  
 KHO:dala:dalə:destruction; wreckage  
 KHO:dalaka:fragment; broken part  
 KHO:dalaya:dalaja:(to) ruin; (to) destroy  
 KHO:dalaka-:destroyed; in ruins  
 XSC:dala:ruin; devastation  
 XPR:dal:(to) break; (to) spoil  
 OSS:дәл:dæl:collapse; destruction  
 OSS:дәлкә:dәlkә:ruined piece; fragment  
 OSS:дәликә:dәlikә:shattered; ruined  
 OSS:дәләй:dәләj:(to) demolish; (to) shatter

ruin n.	dalān
ruin vb.	dalāndan
ruining vbl.n.	dalānešn
ruined ptcp.adj.	dalānde
ruinable adj.	dalānig
ruiner n.	dalāngar
ruiniferous adj.	dalānsir
ruiniform adj.	dalānform
ruining ptcp.adj.	dalānin
ruinosity n.	dalāne
ruinous adj.	dalānog
ruinously adv.	dalānogih
ruinousness n.	dalānogi

ruinate vb.	dalānagdan
ruinate n./ptcp.adj.	dalānag
ruinated ptcp.adj.	dalānagde
ruinator n.	dalānagar
ruinating vbl.n.	dalānagn
ruination n.	dalānagišn
ruinatioous adj.	dalānagog
ruinator n.	dalānagar

SOG:pnyš-:panēč:(to) perish; (to) lose

perish vb.	panicdan
perish n.	panic

XPR:'bn's-:abnās:(to) destroy; vanish

vanish n.	abnāš
vanish vb.	abnāšdan

PAL:lyst':rist:dead  
 XMN:ryst:rist:dead

defunct adj./n.	rist
defunct vb.	ristidan

PAL: 'bn'm-:abnām-:(to) cause to go out; depart  
PAL: 'bnm-:abnam-:(to) withdraw; depart; flee

depart n. abnam  
depart vb. abnamdan

SOG: 'ny'š:anxaš:(to) withdraw; retire  
SOG: 'nyš-:anxaš:(to) retire; withdraw

retire n. anxaś  
retire vb. anxaśdan

SOG:nyš-:nixaš:(to) withdraw

withdraw n. nixaś  
withdraw vb. nixaśdan

PAL:gwk'n-:gugān-:(to) destroy

PAL:hnb'stn':hambāstan:cast down; demolish  
PAL:hnb'd-:hambāh-:cast down; demolish

PIE:\*sek-:(to) cut  
OSS:сѣгѣѣст:sæγæst:(to) destroy; (to) demolish

demolish vb. IRA:hambāstan saqastidan

PIR:\*kan<sup>1</sup>:(to) throw; place; put; destroy  
AVE:kān-:cut apart  
AVE:nī kan-:(to) bury  
AVE:vīkān-:wī:ka:n:(to) destroy  
PEO:(vi)kan-:wī:kan:(to) tear down; (to) dig  
SOG:βēkan-:βe:kan:(to) break; (to) ruin  
XPR:wēkan-:we:kan:(to) destroy; (to) loosen

destroy n. vikan  
destroy vb. vikan  
destroyed ptcp.adj. vikan  
destroyable adj. vikanig  
destroyer; destroyer n. vikan  
destroyeress n. vikan  
destroying vbl.n. vikan  
destroying ptcp.adj. vikan  
destroyingly adv. vikanin

dig up vb. kandan  
bury vb. vikan  
dismantle vb. vakandan

wreck kalindan  
wreckage kalinač  
wrecker kalingar

collapse n. romb  
collapse vb. rombdan

collapsed ptcp.adj.  
collapsible; collapsable adj.  
collapsibility n.  
collapsing vbl.n.  
collapsing ptcp.adj.  
collapsion n.

rombde  
rombig  
rombiga  
rombn  
rombin  
rombišn

eliminability n.  
eliminable adj.  
eliminant adj./n.  
eliminate vb.  
eliminated ptcp.adj.  
eliminating ptcp.adj.  
elimination n.  
eliminative adj.  
eliminator n.  
eliminary adj.

osq̄nige  
osq̄nig  
osq̄nand  
osq̄ndan  
osq̄nde  
osq̄nin  
osq̄nišn  
osq̄nin  
osq̄ngar  
osq̄ngar

XPR:pšym'n:pašēmān:penitent; regretful  
PAL:pšym'n:pašēmān:penitent; regretful  
PAL:pšym'n':pašēmān:penitent; repentant  
PAL:pšym'nyg:pašēmānig:penitent

SOG:t's'δ:tired  
SOG:tns:tans:longing; regret

regret n.  
regret vb.  
regretful adj.  
regretfully adv.  
regretfulness n.  
regretless adj.  
regrettable; regrettable adj.  
regrettableness n.  
regrettably adv.  
regretted ptcp.adj.  
regretter n.  
regretting ptcp.adj.  
regretting vbl.n.  
regrettingly adv.

tans  
tansdan  
tansmand  
tansmandih  
tansmandi  
abitans  
tansig  
tansigi  
tansigih  
tansde  
tansgar  
tansin  
tansn  
tansinih

PAL:'phš:abaxš:repentant; regret  
PAL:'n'p't'n':an-abaxšāwand:unrepentant

repent vb.  
repent adj./n.  
repentable adj.  
repentaille n.  
repentance n.  
repentant adj./n.  
repentantly adv.  
repented ptcp.adj.  
repenter n.  
repentful adj.  
repenting ptcp.adj.  
repenting vbl.n.

abaxśdan  
abaxś  
abaxśig  
abaxśe  
abaxśe  
abaxśand  
abaxśandih  
abaxśde  
abaxśgar  
abaxśmand  
abaxśin  
abaxśn

repentingly adv.	abaxśinih
repentive adj.	abaxśin
repentless	abiabaxś

AVE:paitita-  
 PAL:pytyt':petīt:penance  
 PAL:pytyt-yk':petītīg:penitent

penance n.	petit
penance vb.	petitidan
penanced ptcp.adj.	petitide
penancing ptcp.adj.	petitin
penancing vbl.n.	petitn
penanceless adj.	abipetit
penancer n.	petitgar
penancy n.	petitai

penitence n.	petitig
penitencer n.	petitigar
penitency n.	petitigai
penitent adj./n.	petitig
penitential adj./n.	petitigal
penitentially adv.	petitigalih
penitentiary adj./n.	petitigari
penitentiaryship n.	petitigah
penitentiary n.	petitigari
penitentious adj.	petitigog
penitently adv.	petitigih
penitentness n.	petitigi

SOG:βr''s:frās:punishment

punish vb.	frāsdan
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PAL:'ynk:ēnak:behold

behold inj.	enak
behold vb.	enakdan

beware vb.	hāndan
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PAL:hyn':hēn:army  
 PAL:hyn-yh:hēn-īh:aggression

aggress n.	hin
aggress vb.	hindan
aggression n.	hiniśn

AVE:aēn-:(to) do violence to; violate; injure; offend  
 AVE:aēnah-:violence; mischief; crime; outrage

violate adj.	enah
violate vb.	enahdan
violated ptcp.adj.	enahde
violater n.	enahgar
violation n.	enahiśn

violative adj.	enəhin
violator n.	enəhgar
violatory adj.	enəhgar
PAL:sn'h:snāh:blow; strike; violence	
(destroy)	
blow n.	snəh
blow n.	snəhdan
offender	əfandgar
offending	əfanditan
offense	əfand
offensive	əfandin
defend	padəfanditan
defender	padəfandgar
defense	padəfand
defensive adj./n.	padəfandin
counteroffensive	pađəfandin
self-defense	wodpadəfand
attack n.	pataq
attack vb.	pataqdan
SOG:rnp-:ranp:(to) attack; violate	
assault n.	ranp
assault vb.	ranpdan
PAL:pdrf-:padraf-:(to) storm; attack	
(to blow violently)	
storm n.	padraf
storm vb.	padraftan
(extreme weather)	
storm	tufan
AVE:han-:(to) conquer	
conquer vb.	hanəndan
PIE:*g <sup>h</sup> ei-:(to) grasp; (to) take; (to) win	
AVE:upaya:u'pi.ja:(to) obtain; (to) achieve	
PEO:jay-:dʒaj:(to) seize; (to) take	
PAL:yazdan:jazdan:victory; (to) win	
PAL:jān:žān:victory; (to) win	
KUR:birdn:birdin:(to) win; (to) take	
win n.	jay
win vb.	jaydan
XPR: 'stwb:istōβ:defeated	
XPR: 'stwb:stō:distressed; defeated	

XPR: 'stwb-:istōβ-:(to) conquer; defeat	
XPR: 'stwy-:istōy-:(to) defeat	
PAL: 'stwyqwn:istōykun:onw who makes defeated; conqueror	
PAL:stwb':stō:distressed; defeated	
PAL:stwbyn-:stōwēn-:defeat; overcome	
PAL:stwbyn-ytn':stōwēnīdan:	
overcome	stuvindan
distress	stuhdan
victorious	piruz
victory	piruzi
PAL:prg'r:fragār:defeat	
defeat n.	fragār
defeat vb.	fragārdan
PAL:ptk'l-:pahikār-:fight; content with; defeat	
PAL:ptkwp-:pahikōb-:strike	
PAL:ptkwp-tn':pahikōftan:strike	
content with 3bon.	pahikoftan
content with 2bon.	pahikoft
content with 1bon.	pahikub
PAL:ztn':zadan:hit; beat; strike; smite	
PAL:zn-:zan-:(to) beat; strike; smite	
hit	zadan
SOG: 'wxt-:ōxat:(to) abandon	
SOG: 'wxt-:ūxt:(to) pound; bear	
SOG: 'wxwnc:ōxunč:struggle; fight	
SOG: 'wxwsty:ōxwastē:mutilated	
SOG: 'wxwsty:uxwastē:mutilated	
beat n.	ux
beat vb.	uxtan
mutilate n.	ox
mutilate vb.	oxtan
(corporal punishment)	
beat n.	kotak
beat vb.	kotakdan
battery n.	kotakkāri
artillery battery	ātašbār
BAL:marz-:(to) stroke; harrow; plough	
BAL:marzit	
harrow n.	koluxkub
PAL: 'yš:ēš:plough	

PAL: 'm'xš-:āmāxš-:plough; till  
PAL: 'm'xš-:amāxš-:plough; till

plough; plow vb.  
till vb.  
plough  
sow  
furrow  
grind vb.

amaxşdan  
şoxmdan  
xiş  
kaştan  
şiyar  
arditan

SOG: ''βr:āβar:touch

(influence)  
touch vb.

abardan

SOG:βry'z:farxaz:touching; sense of touch

(feeling)  
touch vb.

farxazdan

SOG:mrws-:mrus:(to) touch

(put hand on)  
touch vb.

mrosdan

somatics

somaţik

SOG: 'ps'w-:(ə)pasāw:(to) touch

(somatosensory system)  
touch vb.

paşavdan

massage vb.  
brush vb.

maşacdan  
boresdan

throw 3bon.  
throw 2bon.  
throw 1bon.

andaxtan  
andaxt  
andaz

rob vb.

robudan

PAL:s'd-:sūdan:rub  
PAL:swtn':sāy-:

PAL:lwp-:rōb-:rub; sweep

rub vb.

maıdan

(rub)  
scrub vb.  
scrubbed ptcp.adj.

rubdan  
rubde

sweep 3bon.  
sweep 2bon.  
sweep 1bon.

roftan  
roft  
rub

sweep vb.		roftan
pound 3bon.		kuftan
pound 2bon.		kuft
pound 1bon.		kub
pound vb.		kuftan
pounded ptcp.adj.		kufte
PAL:sn'h:snāh:blow; strike; violence		
SOG:y'm:xām:raw		
SOG:y'm:yām:thief; burglars		
SOG:y'm:yām:violence		
SOG:y'mh:yām:violence		
violence		qām
PAL:hmnpltyh:ham-nibardih:combat		
PAL:hml'nyh:ham-rānīh:battle; combat		
combat n.		razm
combat vb.		razmdan
combatable adj.		razmig
combatant adj./n.		razmand
combater n.		razmgar
combative adj.		razmin
combatively adv.		razminih
combateness n.		razmini
combativity n.		razmine
combatize vb.		razmāndan
combattery n.		razmār
combattencie n.		razmāri
martial		razmi
PAL:kwš-:kōš-:strive; struggle; endeavour		
PAL:kwš-ytn':kōšīdan:strive; struggle; endeavour		
PAL:kwhš-:kōxš-:strive; struggle; endeavour		
PAL:kwhš-ytn':kōxšīdan:strive; struggle; endeavour		
endeavour n.		kušeš
endeavour vb.		kušīdan
SOG:'nywnc:anxwanč:struggle		
SOG:'nywnc:anxōnč:struggle		
SOG:'xwnc:axunč:struggle; conflict; battle		
SOG:'wxwnc:ōxunč:struggle; fight		
conflict n.	IRA:kešmakeš	axunc
conflict vb.		axuncdan
PIR:*xāz:(to) fight; struggle		
SOG:'ny's:anxās:dispute; fight; struggle		
SOG:'ny's:anxās:struggle; dispute		
SOG:'w's:āxās:struggle; conflict; battle		
XPR:'x'z:āxāz:battle; struggle		



SOG: 'xwnc:axnuč:struggle; conflict; battle

struggle n.	axaz
struggle vb.	axazdan
struggler n.	axazgar
struggling vbl.n.	axazn
struggling ptcp.adj.	axazin
struggingly adv.	axazinih

colluctance n.	axaze
colluctancy n.	axazi
colluctation n.	axazišn

PAL:ptk'l:pahikār:struggle; battle; dispute  
XMN:phyk''r:pahikār:struggle; battle; dispute

battle n.	peykār
battle vb.	peykārdan

XPR:''ywšt:āyōzdan:trouble; distrub; strive; struggle  
XPR:''y wz -:āyōz -:trouble; distrub; strive; struggle  
PAL:'ywc -:āyōz -:trouble; distrub; strive; struggle  
PAL:'ywc-ytn':āyōzdan:trouble; distrub; strive; struggle

PAL:styz-:(to) quarrel

quarrel n.	setiz
quarrel vb.	setizdan

PAL:nbrd:nibard:fight; struggle; battle  
XPR:nbrd:nibard:fight; struggle; battle  
XPR:nbrd -:nibard:(to) fight  
XPR:nbrdag:nibardag:warlike; contentious  
PAL:nplt':nibard:fight; struggle; battle

fight n.	nebard
fight vb.	nebarditn
fightable adj.	nebardig
fighter n.	nebardgar
fighteress n.	nebardgar
fighting vbl.n.	nebardn
fighting ptcp.adj.	nebardin
fightist n.	nebardist
fightless adj.	abinebard
fighty adj.	nebardi

PAL:yng:jang:struggle; battle  
XMN:jnng:jang:struggle; battle; fight

war n.	jang
war vb.	jangidan
warless adj.	abijang
warlessly adv.	abijangih
warlessness n.	abijangi
warlike adj./n.	jangsān
warlikely adv.	jangsānih

warlikeness n.	jangsaṇi
warrious adj.	jangog
warrish adj.	jangnaḱ
warrior n.	jangju
warrioress n.	jangju
PAL:kwš:kōš-:(to) strive; struggle	
PAL:qwš:kōš-:(to) strive; struggle	
kill 3bon.	koštan
kill 2bon.	košt
kill 1bon.	koś
kill vb.	koštan
kill pret.	košt
kill ptcp.adj.	košte
killer n.	košande
PAL:tuxš'k':tuxšāg:diligent	
PAL:twhš-:tuxš-:strive; endeavour	
PAL:twhšīdan-:tuxš-ytn':strive; endeavour	
strive	toxšdan
strife	toxś
breakup	frupašdan
bug	baḡ
easy	aṣaṇ
foul	pałašt
remorse	gonah
riddle	kervas
tarnish	tiridan
terrible	sahmgin
topple	fruaḱkandan
soluble/unsoluble	luyig/aluyig
solute adj./n.	luyešt
solution n.	luyiśn
solvable/unsolvable	luyig/aluyig
solvation n.	luye
solve vb.	luydan
solvent adj./n.	luyand
solving vbl.n.	luyn
dissolution	vaḷluyiśn
dissolve vb.	vaḷluydan
auxiliant adj.	komaki
auxiliar adj./n.	komaki
auxiliary adj./n.	komaki
auxiliate vb.	komakdan
auxiliation n.	komak
auxiliatory adj./n.	komaki

escapable/inescapable adj.	gorizig/agorizig
escape n.	goriz
escape vb.	gorixtan
flight	parvaz
retreat vb.	paskeşidan
retreat n.	paskeşi

cure	darman
remedy	darman

help desk	yarigah
help n.	yari
help vb.	yardan
helper	yarigar
helpful	yarimand
helpfulness	yarimandi
helplessness	abiyarigi
helpless	abiyari

redress	care
resort	care

misery	bicaregi
misericordiam	bicaregi

sorb	şamdan
absorb	darşamdan
absorbable	darşamig
absorbance	darşamande
absorbent	darşamand
absorber	darşamgar
adsorb	barşamdan
adsorbent	barşamand
desorb	vaşamdan

sorption	şamişn
absorption	darşam
absorptive	darşamin
absorptivity	darşamine

PAL:pty-wcyn':pad-wizēn:choice; select

PAL:wyc-:wēz-:sift; select; choose; separate; cleanse; purify; winnow  
 XPR:wycyn-:wižīn-:(to) choose  
 SOG:wycy(y):wičīte:chosen; electus  
 PAL:wyhtn':wēxtan:sift; select; choose; separate; cleanse; purify;winnow  
 XPR:wyxt:wixt:(to) select; choose  
 PAL:wyxt:wixt:(to) select; choose  
 XPR:wyxt:wēxt:(to) select; choose  
 PAL:wyxt:wēxt:(to) select; choose  
 XPR:wyxt-:wēxt-:sift; select; choose; separate; cleanse; purify; winnow  
 PAL:wyxtgyh:wēxtagih:selection  
 XPR:wžyn-:wižīn-:(to) choose

PAL:wcyn':wizēn:choice  
 PAL:wcyd:wizīd:(to) choose; select; prefer; discriminate

PAL:wcynkl:wizēngar:chooser; selective  
 XPR:wcyn-:wižīn-:(to) choose  
 PAL:wcyn-:wizīn-:choose; select; prefer; discriminate  
 PAL:wcytn':wizīdan:choose; select; prefer; discriminate  
 XMN:wcyd:choose; select; prefer; discriminate  
 PAL:wzyd:wizīd:(to) choose; select; prefer; discriminate

GMH:eigen:own; have; possess

eigen	dār
owner	dārande
ownership	dārandi
self-ownership	woddārandi

rich	dāra
asset	dāraī
holding	holding

GMH:eigen:own; private; personal; distinct; specific; characteristic

eigen	vić
eigenfunction	vićfānksēn
eigenstate	vićestāt
eigenvalue	vićarześ
eigenvector	vićbordār

GRC:ιδιο-:own; personal; private; peculiar; separate; distinct

idiomorphic adj.	vićummorfik
idiomorphically adv.	vićummorfikałih
idiomorphism n.	vićummorfism

idioma/idiomata n.	vićuma/vićumaṭa
idiom/idioms n.	vićum/vićumta
idiomacy n.	vićumi

idiomatic adj.	vićumaṭik
idiomatical adj.	vićumaṭikał
idiomatically adv.	vićumaṭikałih
idiomaticalness n.	vićumaṭikałi
idiomaticism n.	vićumaṭikism
idiomaticity n.	vićumaṭike
idiomatism n.	vićumaṭism
idiomatology n.	vićumaṭologi

special vb.	vićidan
special adj./adv./n.	viće
especial adj.	viće
inespecial adj.	viće

spécialité n.	vićegi
speciality n.	vićegi
specialitee n.	vićegi
specialite n.	vićegi
speciallitye n.	vićegi
specialness n.	vićegi

especiality n.		vićegi
especialness n.		vićegi
specialism n.		vićism
specialist n.		vićist
specialistic adj.		vićistik
specializer n.		vićegar
specialization n.		vićegariśn
specialize vb.		vićegardan
specialized ptcp.adj.		vićegarde
specializing ptcp.adj.		vićegarın
specializing vbl.n.		vićegarn
specialty n.		vićegar
especialty n.		vićegar
especially adv.	esp.	be viće
especially adv.	esp.	be viće
inespecially adv.		be viće
specify; specefie; specefy; specefye vb.		avićdan
specifying ptcp.adj.		avićin
specifying vbl.n.		avićn
spec n.		avić
specifiable adj.		avićig
specifial adj.		avićal
specific; specifique adj./n.		avićik
specific al adj.		avićik al
specificality n.		avićik a le
specifically adv.		avićik a lih
specific alness n.		avićik a li
specificity n.		avićike
specificly adv.		avićikih
specificness n.		avićiki
specificum n.		avićik
specified ptcp.adj.		avićde
specifier n.		avićgar
specificize vb.		avićikdan
specificized ptcp.adj.		avićikde
specificate n.		avićag
specificate vb.		avićagdan
specificated ptcp.adj.		avićagde
specificating ptcp.adj.		avićagin
specificating vbl.n.		avićagn
specification n.		avićanagiśn
specificative adj.		avićagin
specificatively adv.		avićaginh
unspecialized ptcp.adj.		avićegarde
unspecific adj./n.		avićik
unspecificate adj./n.		avićag
unspecificated ptcp.adj.		avićagde

unspecified ptcp.adj.

avićde

despecialization n.

vavićegarišn

despecialize vb.

vavićegardan

despecificate vb.

vavićag

despecificated ptcp.adj.

vavićagde

despecification n.

vavićagišn

XPR:cyn-:čin-:(to) collect; gather; heap up

PAL:cyn-:čin:gather; pile up

PAL:cyn-:čin-:(to) collect; gather; heap up

XMN:cyn-:čin:gather; pile up

PAL:cytn':čidan:gather; pile up

XMN:cyydn:čidan:gather; pile up

SOG:βiz:bi:z:choose; pick

XBC:βiʒ:bi:z:choose

pick vb.

IRA:cidan

bizdan

picked ptcp.adj.

IRA:cide

bizd

picking ptcp.adj.

bizin

picking vbl.n.

bizn

choice adj./n.

vez

choiceful adj.

vezmand

choiceless adj.

abivez

choicely adv.

vezih

choiceness n.

vezi

choosability n.

vezige

choosable adj.

vezig

choose vb.

vizdan

chose ptcp.adj.

vizd

chosen; chosed; choosed ptcp.adj.

vizde

choose n.

viz

chooseable adj.

vizig

chooseableness n.

vizigi

chooseling; chosling n.

vizak

chooser n.

vizgar

chooseress n.

vizgar

choosing ptcp.adj.

vizin

choosing vbl.n.

vizn

choosingly adv.

vizinih

buzz inj.

vez; vez-vez

buzz inj.

viz; viz-viz

select 3bon.

gozidan

select 2bon.

gozid

select 1bon.

gozin

select adj./n.

gozin

select vb.

gozidan

selectability n.

gozinige

selectable adj.

gozinig

selected ptcp.adj.  
selectedly adv.  
selecting ptcp.adj.  
selection n.  
selectional adj.  
selectionally adv.  
selectionism  
selectionist adj./n.  
selective adj.  
selectively adv.  
selectiveness n.  
selectivism  
selectivist  
selectivity n.  
selectly adv.  
selectness n.  
selector n.  
selectorate n.

natural selection

BAL:gičín-:(to) choose; select; elect  
BAL:gičint:(to) choose; select; elect

elect 3bon.  
elect 2bon.  
elect 1bon.

elect adj./n.  
elect vb.  
electable adj.  
electability n.  
electancy n.  
electant n.  
elected ptcp.adj.  
electee  
electing vbl.n.  
electing ptcp.adj.  
election n.  
electional adj.  
electionary adj.  
electioneer vb.  
electioneered ptcp.adj.  
electioneer n.  
electioneerer n.  
electioneering vbl.n.  
electioneering ptcp.adj.  
elective; electif adj./n.  
electively adv.  
electiveness n.  
electivity n.

electoral; electoralial adj./n.  
electorality n.  
electorally adv.  
electorate n.

gozide  
gozidih  
gozinin  
gozinišn  
gozinišnál  
gozinišnálh  
gozinišnism  
gozinišnist  
gozinin  
gozininih  
gozinini  
gozininism  
gozininist  
gozinine  
gozinih  
gozini  
gozingar  
gozinag

zəstəɾəl gozinišn

gićindan  
gićind  
gićin

gićin  
gićindan  
gićinig  
gićinige  
gićinande  
gićinand  
gićinde  
gićingir  
gićinešn  
gićinin  
gićinišn  
gićinišnál  
gićinišnálh  
gićinišngardan  
gićinišngarde  
gićinišngar  
gićinišngargar  
gićinišngarn  
gićinišngarin  
gićinin  
gićininih  
gićinini  
gićinine

gićinał  
gićinałe  
gićinałh  
gićinag

electory adj.	gićingar
elector; electour n.	gićingar
electress; electoress; electrice; electrix n.	gićingar
electorship n.	gićingari
electric adj./n.	elektrik
electrical; electral adj.	elektrikał
electrically adv.	elektrikałih
electricalness n.	elektrikałi
electrician n.	elektrikią
electricity n.	elektrike
electricize vb.	elektrikdan
electrifiable adj.	elektrąnig
electrification n.	elektrąnes
electrified ptcp.adj.	elektrąnde
electrifier n.	elektrąngar
electrify vb.	elektrąndan
electrifying ptcp.adj.	elektrąnin
electrifying vbl.n.	elektrąneśn
electrizable adj.	elektrinig
electrization n.	elektriniśn
electrize; electerize vb.	elektrindan
electrized ptcp.adj.	elektrinde
electrizing vbl.n.	elektrineśn
electricology n.	elektriklogi
electride n.	elektrid
electriferous adj.	elektrisir
electrine adj.	elektrin
electre; electar n. LAT:ēlectrum	elektrum
electret n.	elektret
electrobiological adj.	elektrobiologikał
electrobiologist n.	elektrobiologist
electrobiology n.	elektrobiologi
electrocoat n.	elektrokot
electrocoating vbl.n.	elektrokotn
electrocute vb.	elektrokośtan
electrocution n.	elektrokośiśn
electrocyte n.	elektrokut
electric light	elektrik luć
electric lighted ptcp.adj.	elektrik lućde
electric lighting vbl.n.	elektrik lućeśn
electric battery	elektrik batri
electricity meter	elektrike metr; kontor
excerpt	gozide
elite	elit
opt vb.	optidan
optable adj.	optig



optate vb.		optagdan
optation n.		optagişn
optative adj./n.	opt.	optagin
option n.	IRA:gozine	optişn
optional adj.		optişnql
optive adj.		optin
optionality n.		optişnql
optionalize vb.		optişnqlan
optionless adj.		abioptişn
optometer	IRA:didsanj	optometr
optimal		beql
optimality theory		beqlle teori
optimization		behinişn
optimize vb.		behindan
optimizer		behinsqz
optimum		behine
adopt vb.		adoptidan
adoption n.		adoptişn
adoptive adj./n.		adoptin
affiliate vb.		baroptidan
affiliated ptcp.adj.		baroptide
affiliate n./ptcp.adj.		baropte
affiliation n.		baroptişn
affiliative adj.		baroptin
affiliable adj.		baroptig
plan n.	IRA:pişqar	qlan
plan vb.		qlandan
planed ptcp.adj.		qlande
planner		qlanqar
planning vbl.n.		qlaneşn
program	IRA:barnqme	barnqmag
programmer	IRA:barnqmesqz	barnqmagar
programming vbl.n.	IRA:barnqmesqzi	barnqmagr
flattery		zabqnbaqi
flattery; adulation		caqlusi
plain		daşt
plant/plantae		giqlh/giqlhta
complain vb.		garzdan
complaint		garzeş
complainer n.		garzgar
complainee n.		garzgir
complainant adj./n.		garzand
complainable adj.		garzig
AVE:*ha(m)-kar-		
AVE:hakqrət:once		
GLK:garaş		
TLY:gara; vera; verxa		

MZN:gal; gel  
TTT:kat

PIE:\*wek<sup>w</sup>-(to) speak; (to) say  
PIE:\*wek<sup>w</sup>-e-ti:he speaks  
PIE:\*wek<sup>w</sup>-s:vox  
LAT:vox  
LAT:vocāre

PIE:\*wāk-:wa:k:(to) speak; (to) utter  
PIR:\*wāk-  
AVE:vāc-:(to) speak; (to) say; (to) utter  
AVE:vāc-:ua:ŋ-:(used in periphrastic "say again" constructions)  
AVE:vaxšta-:said  
AVE:vāc:vāčah-:speech

repeat n.	vəc
repeat vb.	vəcdan
repeated ptcp.adj.	vəcde
repeater n.	vəcgar
repeating ptcp.adj.	vəcın
repeating vbl.n.	vəcın
repetition n.	vəcışn

blueprint n.	bluprint
blueprint vb.	bluprintidan
blue-print n.	bluprint
blue-printing vbl.n.	bluprintn
blue-printer n.	bluprinter

model	model
motif	motif
specimen	nemune
stencil n.	şablon
stencil vb.	şablondan

template n.	olgu
template vb.	olgudan
templing vbl.n.	olgun

paradigm n.	IRA:olguvar	pəraqóm
paradigmatic adj./n.		pəraqómatik
paradigmatical adj.		pəraqómatikał
paradigmatically adv.		pəraqómatikałih
paradigmatize vb.		pəraqómatidan
paradigmatized ptcp.adj.		pəraqómatide

pattern n.	patern
pattern vb.	paterndan
pattern-recognition	paternyaıı
patternable adj.	paternig
patternation n.	paternışn
patterned ptcp.adj.	paternde
patternner n.	paterngar
patterning vbl.n.	patern
patternism n.	paternism

patternization n.		paternanišn
patternize vb.		paternāndan
patternized ptcp.adj.		paternānde
patternizing ptcp.adj.		paternānin
patternizing vbl.n.		paternānešn
patternless adj.		abipatern
path	[pattern]	pah
path line		pah kaś
pathway		pahraḥ
directed path		raštide pah
guide; leader		piśar
guide vb.		piśardan
guide; help; advice		rahnemun
guidance		rahnamaī
way		raḥ
guide		raḥbord
guiding		raḥbar
AVE:raθa-:raθa:road; track; way		
route		raḷa
SOG:k'rpδ:kārpaδ:path		
SOG:q'rpδ(δ):kārpaδ:form		
SOG:q'rpθ:kārpaθ:way; path (army road)		
PIE:*reh <sub>1</sub>		
YAI:rax:rax:path		
(route; procedure)		
path		raḥ
pathfinder		raḥyāb
SOG:syt-:sit:(to) show; seem		
sample n.		sit
sample vb.		sitidan
sampled ptcp.adj.		sitide
sampler n.		sitgar
sampler vb.		sitgardan
samplery n.		sitgari
sampling ptcp.adj.		sitin
sampling vbl.n.		sitn
samplist n.		sitist
exemplum/exempla n.		sayum/sayumta
exempli gratia		padsay
counterexample		pādsay
example n.		say
example vb.		saydan
exampleless adj.		abisay

exampleship n.	sayi
exemplable adj.	sayig
exemplar adj./n.	sayog
exemplar adj./n.	sayar
exemplaric adj.	sayarik
exemplarily adv.	sayarih
exemplariness n.	sayarigi
exemplarism n.	sayarism
exemplarist adj./n.	sayarist
exemplarity n.	sayarige
exemplarize vb.	sayardan
exemplarizing ptcp.adj.	sayarin
exemplarizing vbl.n.	sayarn
exemplary adj./adv.	sayari
exemplate n.	sayag
exemplate vb.	sayagdan
exemplative adj.	sayagin
exemplify vb.	sayandan
exemplifier n.	sayangar
exemplifiable adj.	sayanig
exemplified ptcp.adj.	sayande
exemplificate n.	sayanag
exemplificate vb.	sayanagdan
exemplification n.	sayanagiśn
exemplificational	sayanagiśnał
exemplificative	sayanagin
exemplificator n.	sayanagar
PIR:*u <sub>ai</sub> (H)n:(to) see	
SOG:wyn-:wēn:(to) see	
SOG:wyn:wēn:view; appearance; insight	
XMN:wyn'g:wēnāg:seeing	
PAL:wyn'k':wēnāg:seeing	
PAL:wyn'k-yh:wēnāg-īh:seeing; sight	
SOG:wyn'ncy':wēn-ānc̣yā:revelation; vision	
SOG:wyn'ncyqy':wēnānc̣ikyā:revelation; vision; appearance	
PAL:wyn'p:wēnāb:vision	
PAL:wyn'p-d'k':wēnāb-dāg:visible	
SOG:wyn'wcyqy':wēn-āu <sub>č</sub> ikyā:vision; revelation	
SOG:wyncyk:wēn-čik:visible	
SOG:wyy'y:insight	
PAL:wyyyn:wēn:sight	
SOG:βywny:(ə)βiwanē:prophet	
SOG:β'ywn-:βiyōn:(to) foresee	
SOG:βy'wn-:βyōn:(to) foresee	
SOG:βy'wn-:βiwan:(to) foresee	
SOG:βy'wn'y:βyōnē:prophet	
SOG:βy'wn'y:βiwanē:prophet	
SOG:βywn-:βyōn:(to) foresee	
SOG:βywn-:βiwan:(to) foresee	
SOG:βywyn:(to) foresee	

SOG:bywny:βyōnē:prophet  
 SOG:bywnd'ry:βyōnḏārē:prophecy  
 SOG:bywnqy':βyōn(a)kyā:prophecy  
 SOG:bywny:βyōne:prophet  
 XPR:frwyn-:frawēn:(to) foresee; forecast  
 XPR:frwyn-:frawēn:prophecy

TLY:vinde:(to) see  
 TTT:vindiyan:(to) see  
 CKB:vina/vena:image; picture

see 3bon. didan  
 see 2bon. did  
 see 1bon. bin

see vb. didan

PIR:\*haiš:(to) see; watch  
 AVE:hiš-:(to) see; watch

(see)  
 watch vb. hišdan  
 revise vb. bəzhišdan

AVE:y'r:(to) watch; guard  
 SOG:y'r:(to) watch; guard

(ward)  
 watch vb. gərdidan

PIE:\*peH₂-:(to) pasture; graze; guard; protect; watch over (p cattle)  
 PIR:\*paH:(to) protect; guard (esp. of sheep, cattle); pasture  
 SOG:''p'y:āpāy:consideration; perception  
 SOG:''p'y-:āpāy:(to) watch; consider  
 SOG:''p'y:(to) watch; consider; perceive  
 SOG:''p'y:(to) think  
 SOG:''p'y-:āpāy:(to) watch; consider  
 SOG:''py:(to) watch; consider; perceive  
 SOG:p'y:(to) protect; observe; watch over; guard

(guard)  
 protect vb. apaydan

PIR:\*čait/θ:(to) remark; observe  
 AVE:c(ō)it-:(to) remark; observe

remark n. cit  
 remark vb. (mention) citidan

look n. negaḥ  
 look vb. negaḥdan  
 looking negaḥdāšt  
 look-back pasnegaḥ  
 averted vision kačvinag

view n. vin

view vb.		vindan
viewed ptcp.adj.		vinde
viewing ptcp.adj.		vinin
viewing vbl.n.		vinešn
viewer n.		vingar
viewership n.		vingari
viewable adj.		vinig
viewability n.		vinige
viewably adv.		vinigih
viewpoint		vingaḥ
viewpoint; view; angle		negareš
field of view		meydaṇe vin
review vb.		bažvindan
review n.		bažvin
interview n.	IRA:goft od šonud	andarvin
interview vb.		andarvindan
interviewee		andarvingir
interviewer		andarvingar
vision n.		vināḡ
vision vb.		vināḡdan
double vision		dotāi vināḡ
scotopic vision		tarik vināḡ
envisage vb.		āvināćdan
envision vb.		āvināḡdan
envisioning ptcp.adj.		āvināḡin
envisioning vbl.n.		āvināḡn
revision n.		bažvināḡišn
visual adj./n.		vināḡl
visualize vb.		vināḡldan
visualized ptcp.adj.		vināḡlde
visualization n.		vināḡlišn
visual perception		vināḡl aḡertišn
visual system		vināḡl sistem
apparent visual magnitude		padidaḡ vināḡl borzaḡ
visit n.		didāḡ
visit vb.		didāḡdan
revisit n.		baždid
revisit vb.		baždidan
AVE:dā(y)-:(to) see		
AVE:didāti:sees		
PEO:dī-:(to) see		
PAL:ditan:(to) see; regard; catch sight of; contemplate; experience		
MZN:diyār:visible		
PAL:pdý'g:paydāḡ		

visible	peyda
visibleness	peyda
visibility	peyda
invisible	apeyda
invisibleness	apeyda
invisibility	apeyda
hidden	penhan
sight n.	vinad
sight vb.	vinaditan
sightline	vinadkaś
foresight n.	piśvinad
foresighted ptcp.adj.	piśvinadite
foresightedness n.	piśvinaditi
foresightful adj.	piśvinadmand
foresightless adj.	abipiśvinad
foresightlessness n.	abipiśvinadi
PAL:twšk':tōšag:provisions	
provision n.	tuśag
provision vb.	tuśagdan
provisional adj./n.	tuśagał
provisionality n.	tuśagałe
provisionally adv.	tuśagałih
provisionalness n.	tuśagałi
provisionary adj.	tuśagaři
provisioned ptcp.adj.	tuśagde
provisioner n.	tuśagar
provisioneress n.	tuśagar
provisionless	abituśag
provisionment n.	tuśagman
SOG: 'ns' 'k:ansāk:provision; means	
means	ansak
SOG: 'zβ' r- :əzβār:provisions	
larder	azbar
PAL:plw' l- :parwāl- :foster; nourish	
XPR:prwrz' dn: foster; nourish	
foster vb.	parbałdan
SOG:prwyj' ty:parwežātē:nourished	
SOG:prwyjnyy:parwēžnē:nourishing	
sustain vb.	padardan
PEO:zāv- :zā: v- : (to) grow; (to) nourish; (to) strengthen**	

PEO:zāv-idan:za:v'idæn:(to) nourish; (to) feed  
 AVE:zava:-za:va:(to) grow; (to) strengthen; (to) nourish  
 PAL:zāwag:za:'wag:(to) nourish; (to) sustaining  
 PAL:zāwagī:za:'wagi:(to) provide nourishment; (to) sustain  
 OSS:zaug:zaug:(to) growth; (to) nourishment; (to) strengthening  
 YAI:zavī:zavi:(to) nourishment; (to) support



predictive adj.	pišbinin
predictively adv.	pišbininih
predictiveness n.	pišbinini
predictivity n.	pišbinine
predictor n.	pišbingar
prevision n.	pišvinag
prevision vb.	pišvinagdan
previsional adj.	pišvinagał
provisionally adv.	pišvinagałih
provisionary adj.	pišvinagari
provisioned ptcp.adj.	pišvinagde
previsive adj.	pišvinagin
provide vb.	fraṇindan
provide adj.	fraṇin
providence n.	fraṇine
providency n.	fraṇini
provident adj.	fraṇina
providential adj./n.	fraṇinał
providentialism	fraṇinałism
providentialist n.	fraṇinałist
providentially adv.	fraṇinałih
providentialness n.	fraṇinałi
providently adv.	fraṇinih
providentness n.	fraṇinaı
PIR:*harč:(to) cast; tear (off); send	
forecast n./ptcp.adj.	apišgar
forecast v.	apišgardan
forecastable adj.	apišgarig
forecasted ptcp.adj.	apišgarde
forecaster n.	apišgargar
forecastful adj.	apišgarmand
forecasting ptcp.adj.	apišgarin
forecasting vbl.n.	apišgarın
forecastingly adv.	apišgarinih
foretell; fortell; foretel vb.	piščordan
foretellable adj.	piščorig
foreteller n.	piščorgar
foretelling ptcp.adj.	piščorin
foretelling vbl.n.	piščorn
foretold ptcp.adj.	piščord
image n.	vinag
image vb.	vinagdan
imageable; imagible adj.	vinag
imaged adj.	vinagde
imageless adj.	abivinag
imagely adj.	vinagih
imager n.	vinagar
imagerial adj.	vinagarał
imagerially adv.	vinagarałih
imagery n.	vinagari

imagic adj.	vinagik
imagilet n.	vinagce
Imagism n.	vinagism
Imagist adj./n.	vinagist
imagine n.	vinagaŋ
imagine vb.	vinagaŋdan
imagined ptcp.adj.	vinagaŋde
imaginement n.	vinagaŋmaŋ
imaginer n.	vinagaŋgar
imagining ptcp.adj.	vinagaŋin
imagining vbl.n.	vinagaŋeŝn
imaginist n.	vinagaŋist
imaginous adj.	vinagaŋnog
imaginary adj./n.	vinagaŋri
imaginarian n.	vinagaŋriaŋ
imaginarily adv.	vinagaŋrigih
imaginal adj.	vinagał
imaginally adv.	vinagałih
imaginant adj./n.	vinagand
imagineer n.	vinagkar
imagineer vb.	vinagkardan
imagineered adj.	vinagkarde
imagineering vbl.n.	vinagkarn
imaginability n.	vinagaŋige
imaginable adj.	vinagaŋig
imaginableness n.	vinagaŋigi
imaginably adv.	vinagaŋigih
imagine ptcp.adj.	vinagin
imagine vb.	vinagindan
imaginated ptcp.adj.	vinaginde
imagination n.	vinaginiŝn
imaginational adj.	vinaginiŝnał
imaginative adj./n.	vinaginin
imaginatively adv.	vinagininih
imaginativeness n.	vinaginini
iminator n.	vinagingar
imaginatory adj.	vinagingar
image-breaker n.	vinagŝekan
image-breaking n.	vinagŝekast
image-maker n.	vinagsaz
image-making ptcp.adj..	vinagsazin
image-making vbl.n.	vinagsazn
image-worship adj.	vinagyaz
image-worship vb.	vinagyazdan
image-worshipper	vinagyazgar
image-worshipping vbl.n.	vinagyazn
image deblurring	vinag atarn
image formation	vinag formiŝn

preimage n.  
sub-image n.

pişvinag  
azirvinag

unimaged ptcp.adj.  
unimaginable adj.  
unimaginableness n.  
unimaginably adv.  
unimaginary adj.  
unimaginative adj.  
unimaginatively adv.  
unimaginativeness n.  
unimagine vb.  
unimagined adv./ptcp.adj.

avinagde  
avinaganig  
avinaganigi  
avinaganigih  
avinagari  
avinaginin  
avinagininih  
avinaginini  
avinagandan  
avinagande

idea n.  
idea vb.  
ideagraphy n.  
ideogram n.  
ideograph n.  
ideographic adj./n.  
ideographical adj.  
ideographically adv.  
ideography n.  
ideophone n.  
ideophonic adj.

IRA:ide

mine  
mineidan  
minegrafi  
mineqram  
minegraf  
minegrafik  
minegrafikəl  
minegrafikəlih  
minegrafi  
minefon  
minefonik

ideal adj./n.  
idealism  
idealist  
idealistic adj.  
ideality n.  
idealization  
idealize vb.  
ideology n.

IRA:ideəl  
IRA:ideəlist  
IRA:ideəlist

ərman  
ərmanism  
ərmanist  
ərmanistik  
ərmane  
ərmanıśn  
ərmanidan  
ərmanlogi

ideal gas

ərman qaz

photo/photos  
photoabsorption  
photocathode  
photochemistry  
photoelectric  
photoelectron  
photoemissive  
photoevaporation  
photoexcitation  
photograph  
photographic  
photography  
photoionization  
photoionize  
photoionized  
photometer  
photometric  
photometry

IRA:foto

IRA:fotograf

şid/şidta  
şiddarşam  
şidkətod  
şidşimi  
şidelektrik  
şidelektron  
şidgosilin  
şidapboxarıśn  
şidavaziśn  
şidgraf  
şidgrafik  
şidgrafi  
şidyoniśn  
şidyondan  
şidyonde  
şidmetr  
şidmetrik  
şidmetri

photomultiplier	šidvasaęar
photosynthesis	šidsintesis
photovisual	šidcešmi
photovoltaic	šidvoltaik
spectrophotometer	espektromšidmetr
spectrophotometric	espektromšidmetrik
spectrophotometry	espektromšidmetri
photon	foton
photonics	fotoniks
phototroph	fototrof
photojournalism	fotoćurnalizm
photograph manipulation FRA:retouche d'image	rutuš
demonstrability n.	padišige
demonstrable adj.	padišig
demonstrableness n.	padišigi
demonstrably adv.	padišigih
demonstrance n.	padišandi
demonstrant n.	padišand
demonstratable adj.	padišig
demonstrate adj./n.	padišą
demonstrate vb.	padišdan
demonstrated ptcp.adj.	padišde
demonstration n.	padiš
demonstrational adj.	padišąl
demonstrationer n.	padišgar
demonstrationist n.	padišist
demonstrationize vb.	padišdan
demonstrationized ptcp.adj.	padišde
demonstrationizing vbl.n.	padišn
demonstrative adj./n. dem.	padišin
demonstratively adv.	padišinih
demonstrativeness n.	padišini
demonstrator n.	padišgar
demonstratorship n.	padišęąh
demonstratory adj.	padišgar
indemonstrability n.	apadišige
indemonstrable adj.	apadišig
indemonstrableness n.	apadišigi
indemonstrably adv.	apadišigih
undemonstrable adj.	apadišig
undemonstrated ptcp.adj.	apadišde
undemonstrative adj.	apadišin
undemonstratively adv.	apadišinih
undemonstrativeness n.	apadišini
ostend vb.	ąpadišdan
ostended ptcp.adj.	ąpadišde
ostensibility n.	ąpadišige
ostensible adj./n.	ąpadišig
ostensibly adv.	ąpadišigih
ostension n.	ąpadiš
ostensional adj.	ąpadišąl

ostensive adj.	apadişin
ostenso n.	apadişgah
ostensoir n.	apadişgah
ostensor n.	apadişgah
ostensorio n.	apadişgah
ostensorium n.	apadişorium
ostensory n.	apadişgah
manifest	manifest
manifest	manifestidan
manifestation	manifestiśn
display n.	padis
display vb.	padisdan
displayable adj.	padisig
displayed ptcp.adj.	padisde
displayedly adv.	padisdih
displayer n.	padisgar
displaying ptcp.adj.	padisin
displaying vbl.n.	padisn
show n.	padiś
show vb.	padiśdan
showable adj.	padiśig
showance n.	padişe
shower n.	padişgar
showgirl n.	padişdoxt
showily adv.	padiśih
showiness n.	padiśi
showing ptcp.adj.	padişin
showing vbl.n.	padiśn
showish adj.	padiśnək
showman n.	padiśmort
showy adj.	padişin
PAL: 'y' b-: ayyāb-: (to) obtain; acquire; attain; achieve success	
PAL: 'y' b-: ayāb-: (to) obtain; acquire; attain; achieve success	
PAL: 'y' p-: ayāb-: obtain; acquire; attain	
PAL: 'y' p-tn': ayāftan: obtain; acquire; attain	
XMN: 'y' pt: ayāftan: obtain; acquire; attain	
XMN: 'y' b-: ayāb-: obtain; acquire; attain	
achieve 3bon.	yāftan
achieve 2bon.	yāft
achieve 1bon.	yāb
achieve vb.	yāftan
achieved pret.	yāft
achieved ptcp.adj.	yäfte
achievable adj.	yābig
achievability n.	yābige
achievement; atchievance n.	yābe
achievement n.	yābmən
achiever n.	yābande

achieving; achiving; atchieving vbl.n. achieving ptcp.adj.	yābn yābin
PIE:*H <sub>1</sub> ep:(to) take; seize; grab PIR:*Hap/f:(to) reach; attain PAL: 'y'p-:āyāb-:(to) attain XPR:pry'b-:paryāb-:(to) attain; reach; overtake; come upon	
overtake vb.	paryābdan
attain vb. attain n. attainability n. attainable adj. attainableness n. attainant adj. attainder n. attained ptcp.adj.	āyābdan āyāb āyābige āyābig āyābigi āyāband āyābgar āyābde
attaint vb. attaint n./ptcp.adj. attainted ptcp.adj. attainting ptcp.adj. attainting vbl.n. attaintment n. attainture n.	āyābāndan āyābān āyābānde āyābānin āyābāneśn āyābānmañ āyābānañ
PIE:*H <sub>2</sub> neĕ-:(to) reach; attain PIR:*Hnas (Has):(to) reach; attain; take YAI:nos-/nóta-:(to) take (away); buy; seize, catch ORU:nas-/nōk:(to) seize; catch ORU:nis-/nōk:(to) seize; catch	
seize vb. catch vb. take away vb.	nisdan nasdan nosdan
XBC:αβιρ:(to) obtain; find SOG: 'βy'pt-:(ə)βyart:(to) obtain SOG:βy'rt-:βyārt:(to) obtain SOG:βyr-:βir:(to) find; receive; obtain SOG:βyr-:βe:(to) offer; be carried SOG:βyr-:βir:(to) offer; be carried SOG:βyrt-:βirt:(to) obtain; find SOG:βyrt-:βert:(to) obtain; find SOG:βyrt'k:βirtē:gain; obtained SOG:βyrt'k:βērtē:gain; obtained SOG:βyrtch:βirtč:gain; obtained SOG:βyrtch:βērtč:gain; obtained SOG:L'βyrt:nā βērt:unobtainable SOG:n' 'βy'rt:nā-βyart:unobtained; unobtainable SOG:n' 'βy'rt:nā-βirt:unobtained; unobtainable YAI:vir-:(to) find; obtain YAI:vīyórta-:(to) find; obtain	
ORU:waw-:(to) obtain; find	

ORU:wōk:(to) obtain; find

YAH:zaz-:(to) take; obtain; adopt

YAH:zext:(to) take; obtain; adopt

XPR:wnd-:wind-:(to) find; obtain

XPR:wynd-:wind-:(to) find; obtain

PAL:wnd-:wind-:(to) find; obtain

PAL:wynd-:wind-:(to) find; obtain

XMN:wynd'd:windādan:find; obtain; acquire

XMN:wynd-:wind-:find; obtain; acquire

find vb.

found pret.

found ptcp.adj.

vindādan

vindāḍ

vindāde

find n.

finding vbl.n.

finding ptcp.adj.

finder

vind

vindn

vindin

vindgar

XPR:y'd-:yād-:(to) reach (a goal)

PAL:y'd-:yād-:(to) reach (a goal)

to reach (a goal)

yāḍitan

reach 3bon.

reach 2bon.

reach 1bon.

residan

resid

res

reach vb.

reached pret.

reached ptcp.adj.

residan

resid

reside

reach n.

reachable adj.

reachability n.

reacher n.

reaching vbl.n.

reaching ptcp.adj.

reachless adj.

reachlessness n.

res

resig

resige

resgar

resn

resin

abires

abiresi

PAL:hndwhtn':handōxtan:gain; acquire; amass

PAL:hndwc-:handōz-:gain; acquire; amass

stash 3bon.

stash 2bon.

stash 1bon.

anduxtan

anduxt

anduz

stash vb.

stash pret.

stash ptcp.adj.

anduxtan

anduxt

anduxte

stash n.

anduz

XBC:αλφανζ:(to) acquire  
 SOG:δβ'yz:(to) acquire; gain; get  
 SOG:θfyž:θfēž:(to) collect; gain; acquire

acquirability n.	alfanjige
acquirable adj.	alfanjig
acquire vb.	alfanjdan
acquire n.	alfanj
acquired ptcp.adj.	alfanjde
acquiree n.	alfanjgir
acquirement n.	alfanjmaṇ
acquirer n.	alfanjgar
acquiring vbl.n.	alfanjn
acquiring ptcp.adj.	alfanjn
acquiry n.	alfanji
acquisite adj.	alfanjn
acquired ptcp.adj.	alfanjde
acquisition n.	alfanjiśn
acquisititious adj.	alfanjik
acquisitive adj.	alfanjn
acquisitively adv.	alfanjinih
acquisitiveness n.	alfanjini
acquisitor n.	alfanjgar

acquist vb.	alfanjdan
acquist n.	alfanje
acquest n.	alfanje
acquist ptcp.adj.	alfanjde
acquist n.	alfanjgar

SOG: 'yc':āyč:obtained  
 SOG: 'yc':ēč:obtained

obtain vb.	ićdan
obtainability n.	ićige
obtainable adj.	ićig
obtainal n.	ićaḷ
obtainance n.	iće
obtained ptcp.adj.	ićde
obtainer n.	ićgar
obtaining ptcp.adj.	ićin
obtaining vbl.n.	ićn
obtainment n.	ićmaṇ

OSS:aræxsyn:(to) fit; match; deal; cope with; be able  
 OSS:aræxst:(to) fit; match; deal; cope with; be able  
 OSS:aræxsun:(to) fit; match; deal; cope with; be able  
 OSS:aræxst:(to) fit; match; deal; cope with; be able

cope vb.	araxsdan
cope with vb.	araxs ba/bar

PIR:\*tač<sup>(1)</sup>:(to) flow; run; walk

PAL:prdxxt:pardaxt:(to) be done with; freed of; be exhausted



3bon.	pardaxtan
2bon.	pardaxt
1bon.	pardaz
run after vb.	pardaxtan
deal with vb.	pardaxtan be
PIE:*dek <sup>ws</sup> -(to) show	
PIR:*daxš:(to) show; teach; reveal; mark	
AVE:daxšaṭ:(to) make right be able	
PIE:*derk:(to) look at	
PIR:*dars:(to) see	
SAN:darś:(to) look	
AVE:darəs-(to) see	
AVE:darəsa:appearance; looking	
task n.	daxś
task vb.	daxśdan
taskage n.	daxśač
tasked ptcp.adj.	daxśde
tasker n.	daxśgar
tasking ptcp.adj.	daxśin
tasking vbl.n.	daxśn
taskmistress n.	daxśgar
taskmaster n.	daxśgar
taskmastership n.	daxśgaḥ
PAL: 'št't'-yg:aštaġih:mission	
PAL: 'št't':aštaġ:messenger	
SOG: 'st'nyk:əstānīk:messenger; envoy	
mission n.	aštaġ
missional adj.	aštaġal
missionaire n.	aštaġin
missionary adj./n.	aštaġari
missionary vb.	aštaġaridan
missionaryship n.	aštaġariġaḥ
missionaryize vb.	aštaġarindan
missionaryized ptcp.adj.	aštaġarinde
missionate vb.	aštaġaṇdan
missionize vb.	aštaġaṇdan
missionizing vbl.n.	aštaġaṇeśn
missionizing ptcp.adj.	aštaġaṇin
missionizer n.	aštaġaṇgar
missionarize vb.	aštaġaṇdan
missionarism n.	aštaġaṇism
mission vb.	aštaġdan
missioned ptcp.adj.	aštaġde
missioning vbl.n.	aštaġn

missioning ptcp.adj. missionee n.	aştagin ştagir
missioneer vb. missioneer n. missioner n. missionist n.	aştagardan aştagar aştagar aştagist
commission commissioning commissioning vbl.n. commissioning ptcp.adj.	hamaştag hamaştag hamaştagn hamaştagin
emit emitter emission emissive adj./n. emissivity	gosildan gosilgar gosil gosilin gosiline
omit vb. omitter n. omission n. omittance n. omitted ptcp.adj. omitting ptcp.adj. omitting vbl.n.	ągosildan ągosilgar ągosil ągosil ągosilde ągosilin ągosiln
transmission n. transmit vb. transmitter n.	tarągosil tarągosildan tarągosilgar
send sent	frestądan frestąde
SOG:st'nyq:(a)stānik:messenger	
XPR:by'sp'n:bayaspān:messenger PAL:by'sp'n:bayaspān:messenger	
SOG:fšmty:f(a)šamtē:sent; messenger	
PAL:pgt'm-bl:paygāambar:messenger; apostle SOG:pty'mbry:messenger; prophet SOG:pty'mβrymync:patyāmβarē-mēnč:prophecy SOG:pty'mbry:apostle XMN:pyg'm-bl:paygāambar:messenger; apostle	
message n. message vb. messageless adj. messengerie n. messagery n. messagry n.	payam payamdan abipayam payamgaḥ payamgaḥ payamgaḥ
messenger vb. messenger n.	payambardan payambar

messageer n.	payəmbər
messagere n.	payəmbər
messenger n.	payəmbər
messagier n.	payəmbər
messagre n.	payəmbər
messagyer n.	payəmbər
messagyr n.	payəmbər
messengery n.	payəmqah
messingerie n.	payəmqah
messenger'ship n.	payəmqah
SOG:pcyyry:pažyērē:herald	
herald n.	paćqiri
SOG: 'zy'nt:(ə)žyand:messenger; envoy	
SOG: 'zynt:(ə)žyand:messenger; envoy	
XPR: 'jgnd:ižgand:messenger	
PAL: 'jgnd:ižgand:messenger	
SOG:zy'nt:(a)žyand:messenger	
SOG:žynt:ž(i)yand:messenger	
envoy n.	peyk
envoy'ship n.	peykgah
SOG: ' 'c'ry:āčārē:teacher	
SOG: 'βs' 'c:-:fsāč:(to) train; teach; tame	
SOG: 'βs' 'c:-:əfsāč:(to) train; teach; tame	
SOG: 'βs'yt-:əfsayt:(to) teach	
SOG: 'βs'yt-:əfsayd:(to) teach	
SOG: 'βs'yt-:fsayt:(to) teach	
SOG: 'βs'yt-:fsayd:(to) teach	
SOG: 'βs'ytk:(ə)fsaydē:tame	
SOG: 'βs'ny:(ə)fsāk:teaching	
SOG:βs'c:fsāč:(to) teach	
SOG:fs'c:f(a)sāč:(to) teach	
SOG:fs'k:f(a)sāk:teaching	
SOG:fsyt-:f(a)sayd:(to) teach; learn	
SOG:fsyty:f(a)saydē:learned	
train n.	efsac
train vb.	efsacdān
trainer	efsacgar
training vbl.n.	efsacn
train (vehicle)	tran
doctrine n.	doktorin
doctrine vb.	doktorindān
doctrined ptcp.adj.	doktorinde
doctrinism n.	doktorinism
doctrinist n.	doktorinist
doctrinize vb.	doktorinađān
doctrinization n.	doktorinađiśn

indoctrine vb.	adoctrine
indoctrinize vb.	adoktorināndan
indoctrinization n.	adoktorinānišn

indoctrinate vb.	adoctrinagdan
indoctrinated ptcp.adj.	adoctrinagde
indoctrinating ptcp.adj.	adoctrinagin
indoctrinating vbl.n.	adoctrinagn
indoctrination	adoctrinagišn
indoctrinator n.	adoctrinagar
indoctrinatory adj.	adoctrinagar

wash 3bon.	sostan
wash 2bon.	sost
wash 1bon.	sur

brainwash	maqzsostan
brainwashing vbl.n.	maqzurn
brainwashing ptcp.adj.	maqzsurin

inculcate vb.	aniyuşandan
inculcatedly adv.	aniyuşandih
inculcating vbl.n.	aniyušn
inculcation n.	aniyuşišn
inculcative adj.	aniyuşin
inculcator n.	aniyuşgar
inculcatory adj.	aniyuşgar

tutor n.	tutor
tutor vb.	tutordan
tutored ptcp.adj.	tutorde
tutoring vbl.n.	tutorn
tutoring ptcp.adj.	tutorin
tutorage; tutridge; tutaradge n.	tutoraç
tutordom n.	tutorkade
tutorhood n.	tutorna
tutorial adj./n.	tutoral
tutorially adv.	tutoralih
tutoriate n.	tutorag
tutorism	tutorism
tutorize vb.	tutorāndan
tutorized ptcp.adj.	tutorānde
tutorizing ptcp.adj.	tutorānin
tutorizing vbl.n.	tutorānešn
tutorization n.	tutorānišn
tutorless adj.	abitutor
tutorship n.	tutorgah
tutorly adj.	tutori

tutoress n.	tutorgar
tutorer; tuterour n.	tutorgar
tutory; tutry; tutoury	tutorgari

CKB:wane:lesson  
HAC:wandan vb.

HAC:wan-:blood

PIR:\*viθ-:(to) know; (to) see; (to) instruct  
PIR:\*vis-:(to) know; (to) see; (to) instruct  
AVE:vaŋh:lesson; teaching; instruction  
PEO:vahman:(to) teach; lesson  
XCB:vakh:vax:lesson; study; learning  
PAL:wisar:wisar:lesson; teaching; instruction  
XPR:wisn:wisn:lesson; study; instruction  
SOG:vāza:va:za:lesson; instruction; teaching

lesson n.	vax
lesson vb.	vaxdan
lessoned ptcp.adj.	vaxde
lessoning vbl.n.	vaxn
lessoning ptcp.adj.	vaxin

PIR:\*θrah-:(to) fear; shake  
PAL:swh-/swh-stn':sōh-/sōhistan:touch; feel  
PAL:swh-šn':sōh-išn:feeling; sense  
PAL:sohistan:(to) feel; touch

PIE:\*segh-:(to) perceive; sense; notice  
PIE:\*seh<sub>1</sub>g-:(to) perceive; sense; notice  
AVE:sača-:sa.ʃa:perceive; notice  
PEO:sah-:sah:perceive; feel  
PAL:sah:sah:feel; sense  
XPR:sah:sah:feel; sense

feel vb.	sohdan
felt	sohde

feel n.	soh
feeler n.	sohgar
feeless adj.	abisoh
feeling ptcp.adj.	sohin
feeling vbl.n.	sohn
feelingful adj.	sohnmand
feelingless ptcp.adj.	abisohn
feelingly adv.	sohinih
feelingness n.	sohini
feelless adj.	abisoh
feelsome adj.	sohsar

IRA:soheś

sense datum/data	sens date/data
sense n.	sens
sense vb.	sensdan
sensing vbl.n.	sensn
sensing ptcp.adj.	sensin
sensible adj.	sensig

sensitive adj.	sensin
sensitively adv.	sensinih
sensitiveness n.	sensini
sensitivity n.	sensine

sensate adj.  
sensate vb.  
sensated ptcp.adj.  
sensating ptcp.adj.  
sensating vbl.n.  
sensative adj.  
sensor n.  
sensorial adj.  
sensatory adj.

sensation n.  
sensational adj.  
sensationless adj.  
sensationalism  
sensationalist  
sensationalization n.  
sensationalize vb.  
sensationalized ptcp.adj.  
sensationally adv.  
sensationaly adj.  
sensationish  
sensationism  
sensationist

insensible adj.  
insensitive adj.  
insensitively adv.  
insensitiveness n.  
insensitivity n.

insensative adj.

sensor adj./n.  
sensory adj./n.  
sensorily adv.  
sensual adj./n.

stimulus/stimuli n.  
stimulate vb.  
stimulated ptcp.adj.  
sensory stimuli

causa/causae n.  
causability n.  
causable adj.  
causant adj.  
causarily adv.  
causary adj.  
cause n.  
cause vb.  
cause/effect n.  
causeful adj.  
causefully adv.  
causeless adj.  
causelessly adv.  
causelessness n.

sensag  
sensagdan  
sensagde  
sensagin  
sensagn  
sensagin  
sensagar  
sensagaral  
sensagar

sensarišn  
sensarišnıl  
abisensarišnıl  
sensarišnılism  
sensarišnılist  
sensarišnılışn  
sensarišnılđan  
sensarišnılde  
sensarišnılđih  
sensarišni  
sensarišnik  
sensarišnism  
sensarišnist

asensig  
asensin  
asensinih  
asensini  
asensine

asensagin

sensgar  
sensgar  
sensgarđih  
sensıl

gavazus/gavazusta  
gavazdan  
gavazde  
sensgar gavaz

bonare/bonara  
bonarige  
bonarig  
bonarand  
bonarigđih  
bonari  
bonar  
bonardan  
bonar/efekt  
bonarmand  
bonarmandih  
abibonar  
abibonarđih  
abibonari

causer		bonařgar
causeress		bonařgar
causate adj./n.		bonařag
causate vb.		bonařagdan
causated ptcp.adj.		bonařagde
causation n.		bonařagiśn
causational		bonařagiśnał
causative adj.	caus.	bonařagin
causatively adv.		bonařaginih
causativeness n.		bonařagini
causativity n.		bonařagine
causator		bonařagar
causatrix		bonařagar
causatum	(product of causation)	bonařagir
causal adj./n.		bonał
causality n.		bonałe
causally adv.		bonałih
effect n.	IRA:oskar	efekt
effect vb.	IRA:oskardan	efektidan
effected ptcp.adj.		efektide
effector n.		efektgar
effectfull adj.		efektmand
effectible		efektig
effecting ptcp.adj.		efektin
effecting vbl.n.		efektn
effectingness n.		efektini
effectism		efektism
effectist		efektist
effective adj./n.		efektin
effectively adv.		efektinih
effectiveness		efektini
effectless adj.		abiefekt
effector n.		efektgar
effectress n.		efektgar
effectrix		efektař
effectual adj.		efektał
effectuality n.		efektałe
effectually adv.		efektałih
effectualness n.		efektałi
effectuate vb.		efektagdan
effectuated ptcp.adj.		efektagde
effectuating ptcp.adj.		efektagin
effectuating vbl.n.		efektagn
effectuation n.		efektagiśn
effectuous adj.		efektagog
effectuously adv.		efektagogih
effectuousness n.		efektagogi
efficacy n.		efekti
efficiency		karaı

efficient/inefficient adj.	kara/akara
effective/ineffective adj.	karaın/akaraın

PIR:\*sac-:(to) fit; be suitable; prepare  
 AVE:sācaya-:(to) teach  
 AVE:sak-:(to) understand; mark  
 PAL:sazāg:fitting; worth  
 PAL:sacitan/sazidan:(to) fit  
 PAL:sazešn:fitness  
 BAL:sāc-/sācit:(to) adjust; be suitable; agree

agree vb.	sacandan
agreeability n.	sacanige
agreeable adj.	sacanig
agreeableness n.	sacanigi
agreeably adv.	sacanigih
agreeance n.	sacan
agreed ptcp.adj.	sacande
agreeing ptcp.adj.	sacanin
agreeing vbl.n.	sacanešn
agreeingly adv.	sacaninih
agreement	sacan

disagree vb.	asacandan
disagreeable adj.	asacanig
disagreeably adv.	asacanigih
disagreeing vbl.n.	asacanešn
disagreement n.	asacanman
disagreeer n.	asacangar

IRA:asacan

reagree vb.	bazsacandan
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(to furnish/bind/fasten/tie with cords/strings)

cord n.	tar
cord vb.	tardan
corded ptcp.adj.	tarde
cordage n.	taraç

cordaille n.	tarał
cordal n.	tarał
cordale n.	tarał
cordelle n.	tarał
cordelle vb.	tarałdan
cordelling vbl.n.	tarałn

(to cause to stand out in cord-like patterns)

cord n.	[music]	kord
cord n.		saz
cord vb.		sazdan

concord adj./n.	hamsaz
concord vb.	hamsazdan
concordable adj.	hamsazig
concordably adv.	hamsazigih
concordal adj.	hamsazał
concordance n.	hamsaze



concordance vb.  
concordanced ptcp.adj.  
concordancer n.  
concordancing vbl.n.  
concordancy n.  
concordant adj./n.  
concordantial adj.  
concordantly adv.  
concordat n.  
concordate n.  
concordate vb.  
concordatory adj.  
concordatum n.  
concordial adj.  
concording ptcp.adj.  
concordious adj.  
concordiously adv.  
concordist  
concordity  
concordly adv.

Concordium  
Concordian adj.

discord adj./n.  
discord vb.  
discordable adj.  
discarded ptcp.adj.  
discorder n.  
discordful adj.  
discording ptcp.adj.  
discording vbl.n.  
discordous adj.

discordance n.  
discordancy n.  
discordant adj./n.  
discordantly adv.  
discordantness n.

stipulate adj.  
stipulate vb.  
stipulated adj.  
stipulation  
stipulative adj.  
stipulator  
stipulatory adj.

iso  
isobar  
isobaric  
isobaric spin  
isochoric  
isokinetic  
isomer  
isometric

IRA:ham  
IRA:izofeşar

hamsazegidan  
hamsazegide  
hamsazegar  
hamsazn  
hamsazegi  
hamsazañ  
hamsazañal  
hamsazañih  
hamsazag  
hamsazag  
hamsazagdan  
hamsazagin  
hamsazagium  
hamsazik  
hamsazin  
hamsazog  
hamsazogih  
hamsazist  
hamsazgari  
hamsazih

hamsazium  
hamsaziumik

vaşaz  
vaşazdan  
vaşazig  
vaşazde  
vaşazgar  
vaşazmand  
vaşazın  
vaşazn  
vaşazog

vaşazande  
vaşazandi  
vaşazand  
vaşazandih  
vaşazandi

sacı  
sacıdan  
sacide  
sacıñ  
sacın  
sacgar  
sacgar

izo  
izobar  
izobar  
izospin  
izogonj  
izosinetik  
izomer  
izometr

isoneph		izoabr
isophotal		izošidāḷ
isophote		izošid
isoplanatic		izobiraḡh
isoplanatism		izobiraḡhi
isoplanicity		izobiraḡhe
isopleth	IRA:hamcand	izocand
isospin		izospin
isotone		izoton
isotope	IRA:hamja	izotop
isotopic		izotopik
isometry	IRA:durapa	izometri
congruence		damsaze
congruent transformation		damsaz taraḡformiśn
topology		topologi
topologic adj.		topologik
topological adj.		topologikaḷ
topologize vb.		topologdan
topologized ptcp.adj.		topologde
topologization n.		topologiśn
isotopologue		izotopolog
isotopomer		izotopomer
homologal adj.		homologaḷ
homologen n.		homologen
homologic adj.		homologik
homological adj.		homologikaḷ
homologist n.		homologist
homologize vb.		homologdan
homologizer n.		homologgar
homologon		homologon
homologous adj.		homologog
homologue		homolog
homology n.		homologi
homolysis n.		homolosis
homolytic adj.		homolotik
homolytically adv.		homolotikaḷih
homogeneity		hamgene
homogeneous	IRA:jur	hamgen
XMN:kwl'st:kulāst		
miscellaneous		kolāst
inhomogeneity		ahamgene
inhomogeneous		ahamgen
nonhomogeneous		ahamgen
morpheme	IRA:rictim	morfim
morphemic	IRA:rictimik	morfimik
morphemics n. pl.		morfimiks
morphemicist		morfimikist
monomorphemic		monomorfimik

null-morpheme allomorph	null. IRA:əlomorf	nolmorfim əlomorf
morph morphy morphic morphical morphically morphism morphologist morphology morphologic adj. morphological adj. morphologically adv. morphologization n. morphologize vb. morphologized ptcp.adj. morpholexical adj.	IRA:rix IRA:rixtik	morf morfi morfik morfikəl morfikəlih morfism morfologist morfologi morfologik morfologikəl morfologikəlih morfologisn morfologdan morfologde morfvaçikəl
anamorphic anamorphism anamorphosis/anamorphoses		ənəmərfik ənəmərfism ənəmərfis/ənəmərfista
automorphism		wodmorfism
endomorphism epimorphism		darunmorfism epimorfism
homomorphic homomorphism		homomorfik homomorfism
isomorphic isomorphism isomorphous		izomorfik izomorfism izomorfog
monomorphism		monomorfism
polymorph polymorphic polymorphical polymorphism polymorphous polymorphy		polimorf polimorfik polimorfikəl polimorfism polimorfog polimorfi
non-homomorphic non-homomorphism non-isomorphic		nuhammorfik nuhammorfism nuizomorfik
metamorphosic adj. metamorphosis/metamorphoses n. bijective morphism		metağdisik metağdisis/metağdisista doşin morfism
PIR:*pari-:through; throughout; thoroughly PIR:*parikar- AVE:pairi:around; over PEO:pariy:around; about		

KUR:pergāl:work; doing; order; command

perform vb.	pergāldan
performance n.	pergāl
performance n.	pergālišn
performative adj./n.	pergālin
performatively adv.	pergālinih
performativeness n.	pergālini
performatorily adv.	pergālarih
performatory adj./n.	pergālar
performer n.	pergālman
performer n.	pergālgar
performing ptcp.adj.	pergālin
performing vbl.n.	pergāln
performability n.	pergālige
performable adj.	pergālig

PIR:\*wid

PIR:\*vidah

AVE:vaēdi

SOG:yō-:yiō:figure; shape

SOG:ydynyy:yiōēnē:shaped

SOG:’βδ’yp:afōēp(ā):appearance; vision; region

SOG:’βδ’ys:afōēs:appearance; vision; region

SOG:βδ’ys:f(ə)ōēs:vision

SOG:fδ’ys:f(ə)ōēs:vision

SOG:fōys:f(ə)ōēs:vision

SOG:fθys:f(a)θēs:vision

SOG:fθys-wynny:faθēs-wēnnē:seer of vision

SOG:pδ’ys-:faōēs:(to) show

SOG:pδ’ys-:fāōēs:(to) show

SOG:pδ’ys:faōēs:appearance; apparition; vision; scope

SOG:pδ’yskn:faōēs-kēn:apparent

SOG:pδ’yš-:pađiš; padeš:(to) appear

SOG:pδ’yš-:paōēs:(to) show

SOG:pδ’yškyn:paōēs-kēn:appearing; spontaneously

SOG:ptδ’ys-:patōēs:(to) display

SOG:pōys:faōēs:appearance; apparition; vision; scope

SOG:’kyōrp:(ə)kəšp:shape; form

SOG:’kyšp:(ə)kəšp:shape; form

SOG:kršn:karšn:appearance; form; beauty

SOG:kršn’k:karšnē:in form of

SOG:kršn’w:karšnāu:beautiful

SOG:kršn’wty’:karšnāutiyā(k):beauty

SOG:kršn’w wyn’mndyh:karšnāu wēnāmandē:good looking

SOG:kršny:karšnē:form; beauty

XPR:kryšn:karišn:form; fair form; beautiful shape

XPR:kryšn:karišn:making; creation; thing created

SOG:kšn:kəšn:appearance; shape

SOG:kšn:kašn:appearance; shape

XPR:qryšn:karišn:making; creation; thing created

SOG:kyōrp:kiθrəp:form

SOG:kyōrp:kišp:form

SOG: 'nō'yk(h):andik:form; manner

SOG: 'pyyz-:əpyiž:(to) disappear

SOG: 'rnq:arank:colour; form

XPR: 'skym:iskēm:form; shape; outward show

XPR: 'zgyrw-:izyīrw-:(to) take out; take away

XPR: 'zgrysp-:izyrisp-:disappear

XPR:ngwz-:niyōz-:(to) hide; disappear

XMN:dys:dēs:form; appearance

PAL:dys:dēs:appearance; form; shape

PAL:dys-:dēs-:(to) build; form

PAL:dysk':dēsag:form; appearance

PAL:h'mdys:hāmdēs:having p same shape; being in p likeness

PAL:hmdysk':ham-dēsag:of p same form; homomorphous

PAL:prystrdys:frestardēs:reptile-shaped

PAL:h'd(y)k-dys:xāyag-dēs:oval; egg-shaped

XMN:k'lbyd:kālbed:form; shape; body

PAL:k'lpwt':kālbod:body; shape; form

PAL:klp:kirb:body; form

XMN:kyrb:kirb:body; form

PAL:qyrb:kirb:form; shape

XPR:p'dgyrb:pādgirb:form; figure; shape

PAL:phykyrb:pahikirb:form; figure

PAL:phyqyrb:pahikirb:form; figure

PAL:srygrqyrb:srīgarkirb:of female form/shape

PAL:srygr qyrb:srīgarkirb:of female form/shape

PAL:šgrqyrbnd:šagrkirband:of lion form; lion-shaped

PAL:tskyrb:taskirb:four-formed; square; four-footed animal

PAL:ṭskyrb:taskirb:four-formed; square; four-footed animal

PAL:nhrys-:nihrīs-:(to) form; shape

SOG:p'ywyō-:pāywid:(to) appear

SOG:pō'št-:paḏāšt:(to) appear

SOG:pō'štkyn:paḏāšt-kēn:appearing

PAL:phykym-:pahikem-:(to) shape; build

PAL:phyqym-:pahikem-:(to) shape; build

PAL:phykm-:pahikem-:(to) shape; build

SOG:pršt'k(h):parštāk:equipment; armour; outfit

SOG:pršt't-:parštāt:(to) prepare

SOG:pšt'd'r-:paštāḏār:(to) prepare

SOG:pšt't-:paštāt:(to) prepare

SOG:prxm:praxm:form

SOG:prxm:prahm:form

SOG:pšt'q:paštāk:armour

SOG:pts'ḍ:patsāḍ:appearance; shape  
SOG:pts'ḍ:patsāḍ:protect; shield; armour  
SOG:pts'ḍ:patsāḍ:protect; shield; armour

SOG:ptk'r':patkāṛā:appearance  
SOG:ptk'r'kh:patkāṛā(k):appearance  
SOG:ptk'ry:patkāṛē:appearance; image  
SOG:ptqry:patkarē:image  
SOG:ptqry sp'sqy':patkare spāsakyā  
SOG:ptqry-sp'sy':patkarē-spāsē:worshiper of idols; idolist  
SOG:ptqryst'n:patkarestan:idol temple  
SOG:ptkryty 'sp'sy:takaret/i-spāsē:idolatry

SOG:wɣwšt-:wiyušt:(to) unveil; appear  
SOG:wɣḍ'y-:wiḍāy:(to) disappear; be extinguished  
SOG:wɣḍy:wiḍāy:disappearance  
SOG:wɣḍy'tk'ry:wiḍāyāt-kārē:disappearance

PAL:wmyh-:wimēh-:(to) shape; form; fashion  
PAL:wmyhg:wimēhag:shape; form; shaper  
XMN:wmyhkn':wimēhgēn:shapely  
PAL:wymy-:wimēh-:(to) shape; form; fashion

PAL:ytk':jadag:form; property  
PAL:ytk':jadag:omen  
XMN:jdg:jadag:omen

phenomenon/phenomena n.	padide/padideta
phenomen/phenomens n.	padide/padideta
phenomene/phenomenes n.	padide/padideta

phenomenologist	padidelogist
phenomenology	padideologi
phenomenological adj.	padidealogikāl
phenomenologically adv.	padidealogikālih

phenomenic; phænomenic adj.	padidik
phenomenical adj.	padidikāl
phenomenism	padidism
phenomenist	padidist
phenomenous adj.	padidog

phenomenal adj./n.	padidał
phenomenality n.	padidałe
phenomenalization n.	padidałiśn
phenomenalize vb.	padidałdan
phenomenalized ptcp.adj.	padidałde
phenomenally adv.	padidałih

phenomenalism n.	padidałism
phenomenalist adj./n.	padidałist
phenomenalistic adj.	padidałistik
phenomenalistically adv.	padidałistikālih
phenomenalistically-minded	padidałistikālihment

phenomenize vb.	padidałdan
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phenomenized ptcp.adj.		padidānde
(start to be seen)		
appear vb.		padidārdan
appearing vbl.n.		padidārñ
appearing ptcp.adj.		padidārñ
appearance n.		padidāre
apparent adj./n.		padidār
apparently adv.		padidārñh
apparency; apparency n.		padidārñ
apparition n.		padidārñśn
apparitional adj.		padidārñśñl
disappear vb.		vāpadidārdan
(start to be present, or become available, or exist)		
appear vb.	(start to be seen)	fadīsdan
appear vb.	(perform)	pergāldan
appear vb.	(seem)	sahīdan
appear vb.	(arrive)	resīdan
XPR: 'gs:āgas:apparent; visible		
XPR: ''gs:āgas:apparent; visible		
XMN:s'y-:sah-:seem		
XMN:shyd:sahistan:seem		
seem vb.		sahdan
shape n.		kerb
shape vb.		kerbdan
shaped ptcp.adj.		kerbde
shaper n.		kerbgar
shaping ptcp.adj.		kerbñ
shaping vbl.n.		kerbn
shape n.	(form)	dis; form
shape n.	(character)	xamire
shape n.	(condition; state)	stāt
shape n.	(appearance)	fadīs
form n.	(ability)	tavañai
form n.	(animal's behaviour)	raftār
form n.	(document)	form
form n.	(man's behaviour)	kerdār
form n.	(shape)	kerb
form n.	(type)	gunag
(to begin to exist; begin having; come together; grammar)		
form n.	IRA:dis	form
form vb.	IRA:disdan	formdan
formable adj.		formig
formation n.	IRA:formgiri	formīśn
formational adj.		formīśñl
formative adj./n.		formñ

formatively adv.		forminih
formativeness n.		formini
formator		formgar
formed ptcp.adj.		formde
formedly adv.		formdih
former		formgar
forming ptcp.adj.		formin
forming vbl.n.	IRA:diseś	formn
formity n.		forme
formal adj./n.		formał
formalism		formałism
formalist adj./n.		formałist
formality n.		formałe
formalization n.		formałiśn
formalize vb.		formałdan
formalized ptcp.adj.		formałde
formalizing ptcp.adj.		formałin
formalizing vbl.n.		formałn
formula/formulae	IRA:disul/disulta	formul/formulta
formulable adj.		formulig
formulaic adj.		formulik
formular adj./n.		formuła
formularism		formułařism
formularist		formułařist
formularistic adj.		formułařistik
formularization n.		formułařiśn
formularize vb.		formuładan
formulary adj./n.		formułari
formulism		formulism
formulist		formulist
formulistic adj.		formulistik
formulization n.		formuliśn
formulize vb.		formuldan
formulatable adj.		formulagig
formulate vb.	IRA:formulidan	formulagdan
formulated		formulagde
formulating		formulagn
formulation n.	IRA:formuleś	formulagiśn
formulator adj.		formulagar
formulatory adj.		formulagar
format n.		format
format vb.		formatidan
formatting vbl.n.		formatn
formatting ptcp.adj.		formatin
reform n.		bazform
reform vb.		bazformdan
transform n.		tařařform
transform vb.		tařařformdan
transformation n.	IRA:tařařformgiri	tařařformiśn
transformational adj.		tařařformiśnał



transformer		tarəformgar
deform vb.		vəformdan
deformation n.	IRA:vəformgiri	vəformışn
deformational adj.		vəformışnəl
deformative adj./n.		vəformin
deformatively adv.		vəforminih
deformativeness n.		vəformini
deformed ptcp.adj.		vəformde
deformedly adv.		vəformdih
deformer		vəformgar
deforming ptcp.adj.		vəformin
deforming vbl.n.		vəformn
informal adj./n.		aforməl
informalism n.		aforməlism
informalist n.		aforməlist
informality n.		aforməle
informalization n.		aforməlişn
informalize vb.		aforməldan
infirmity n.		aforme
uniform scaling	IRA:yekdis marpeln	yekform marpeln
uniform	IRA:yeknavəxt	yekform
uniformitarian		yekformiən
uniformitarianism		yekformiənism
uniformity		yekforme
non-uniform		nuyekform
coformation	IRA:həformgiri	həformışn
conform adj.		həform
conform vb.		həformdan
conformable		həformig
conformal		həforməl
conformity		həforme
deform/inform adj.	LAT:informis:deformed	vəform/aform
deformable adj.		vəformig
deformeter		vəformmetr
non-conformal		nuhəforməl
deformable mirror		vəformig əyene
formulaic language; embolalia		formulik zabən
well-formed	IRA:woś-form	wośform
well-formed formula (WFF)		wośform formul
well-ordered set		wośrəyagde set
figure n.	(picture)	disər
figure n.	(shape)	peykar
figure n.	(in human body shape)	kəlbod
figure n.	(a particular person)	mart
(shape)		
figura/figurae n.		peykara/peykarata
figure/figures n.		peykar/peykarta
figural adj.		peykarəl

figurally adv.		peykarağlih
figure vb.		peykardan
figured ptcp.adj.		peykarde
figureless adj.		abipeykar
figurement n.		peykarmañ
figurer n.		peykargar
figuresome adj.		peykarsar
figurine n.		peykarak
figuring ptcp.adj.		peykarin
figuring vbl.n.		peykarn
figurist n.		peykarist
figuristian n.		peykaristiñ
figury adj.		peykari
figurability n.		peykarige
figurable adj.		peykarig
figurate adj./n.		peykarag
figurate vb.		peykaragdan
figured ptcp.adj.		peykaragde
figurately adv.		peykaragih
figuring ptcp.adj.		peykaragin
figuring vbl.n.		peykaragn
figuration n.		peykaragiñ
figurative adj.		peykaragin
figuratively adv.		peykaraginih
figurativeness n.		peykaragini
figuration n.		peykaragar
figure-caster n.		peykargar
figure-casting vbl.n.		peykargarn
figure-head		peykarsar
figure-headless adj.		abipeykarsar
figure-dance		peykar-ćub
figure-dancer		peykar-ćubgar
corpus/corpora	(main body)	peykare/peykareta
corpus/corpora	(collection)	korpus/korpusta
configure ptcp.adj.		hapeykarage
configure vb.		hapeykaragdan
configured ptcp.adj.		hapeykaragde
configuring ptcp.adj.		hapeykaragin
configuration n.		hapeykaragiñ
configurational adj.		hapeykaragiññal
configurationally adv.		hapeykaragiññalih
configurationism n.		hapeykaragiñnism
configurationist adj./n.		hapeykaragiñnist
configurative adj.		hapeykaragin
configurator n.		hapeykaragar
configuration n.		hapeykaragad
configure vb.		hapeykardan
configured ptcp.adj.		hapeykarde
combination/recombination		miąziñ/bązmiąziñ
combinator		miązgar

combinatorics		miązgariks
combinatorial		miązgaral
combine/recombine		miązdan/bązmiązdan
combined/derived		miązde/vąxande
hybrid	IRA:hibrid	dorage
mix	IRA:miks	ąmixtan
mixed		ąmixte
mixer		ąmizgar
mixing	IRA:ąmiześ	ąmizn
mixture		ąmizar
chemical mixing		śimikāl ąmizn
chemical mixture		śimikāl ąmizar
(fool)		
simple-hearted adj.		pape
simple-heartedness n.		papegi
simple-minded adj.		pape
simple-mindedly adv.		papegih
simple-mindedness n.		papegi
simplehead n.		pape
simpleness n.		pape
simplesse n.		pape
simpleton n.		pape
simpletonian adj.		pape
simpletonianism n.		papegi
simpletonic adj.		pape
simpletonish adj.		pape
simpletonism n.		papegi
simplician n.		pape
simplisian n.		pape
simplitian n.		pape
simple adj./adv./n.	IRA:sąde	sądag
simple vb.		sądagdan
simpleness n.	IRA:sądegi	sądagi
simpler n.		sądagar
simpling ptcp.adj.		sądagin
simpling vbl.n.		sądagn
simplism; simplisme n.		sądagism
simplist; simpliste adj./n.		sądagist
simplistic adj.		sądagistik
simplistically adv.		sądagistikālih
simplicist adj./n.		sądagikist
simplicistic adj.		sądagikistik
simplicitarian n.		sądagikařian
simpliciter adv.		sądagikar
simplicity n.		sądagike
simplicize vb.		sądagikdan
simplified ptcp.adj.		sądagānde
simplifiedly adv.		sądagāndih
simplifier n.		sądagāngar
simplify vb.		sądagāndan

simplifying ptcp.adj. simplifying vbl.n.		sadəaqanın sadəaqaneşn
simplification n. simplificator n. simplificatory adj.		sadəaqanıśn sadəaqanar sadəaqanari
simplex/simplicia adj./n. simplexity n. simplicial adj. simplar adj.		taktəft/taktəftta taktəftegi taktəftəl taktəfte
complexum/complexa n. complexus n.		hətaftum/hətaftumta hətaftus
complex adj./n. complex vb. complexant n. complexation n. complexed ptcp.adj. complexedness n. complexing ptcp.adj. complexing vbl.n. complexity; complicacy n. complexive adj. complexively adv. complexness n.		hətaft hətaftidan hətaftand hətaftıśn hətaftide hətaftidi hətaftin hətaftn hətafte hətaftin hətaftinih hətafti
complicable adj. complicitous adj. complicity n.		hətaftig hətaftog hətaftegi
complexify vb. complexification n. complexified ptcp.adj. complexifying ptcp.adj. complexifying vbl.n.		hətaftəndan hətaftanıśn hətaftənde hətaftanın hətaftaneşn
complicate ptcp.adj./n. complicate vb. complicated ptcp.adj. complicatedly adv. complicatedness n. complicatedly adv. complicatedness n. complication n. complicative adj./n.		hətaftag hətaftagdan hətaftagde hətaftagdi hətaftagdi hətaftagih hətaftagi hətaftagiśn hətaftagin
thesis thesis thesis antithesis metathesis	(proposition) (dissertation)	dəyan tesis tesisnəme pədtesis metətesis
synthesis/syntheses synthesist	IRA:handəge	sintesis/sintesisə sintesist

synthesize vb.  
synthesized ptcp.adj.  
synthesizer n.  
resynthesis

sintesdan  
sintesde  
sintesigar  
bəzsintesis

synthetic adj./n.  
synthetical adj.  
synthetically adv.

sintetik  
sintetikəl  
sintetikəlih

GRC:ἀνάλυσις  
LAT:analysis

LAT:analytica

analysis/analyses  
analyst  
analyze  
analysandum

ənaliz/ənalizta  
ənalist  
ənalizdan  
ənalizand

meta-analysis  
psychoanalysis  
real/complex analysis

meta-ənaliz  
rovən-ənaliz  
hasyaq/hətaft ənaliz

analytic adj./n.  
analytical adj.  
analytically adv.  
analyticity  
analytics n.

ənalitik  
ənalitikəl  
ənalitikəlih  
ənalitike  
ənalitiks

analytic capacity  
analytic continuation  
analytic function  
analytic geometry  
analytic journalism  
analytic language  
analytic manifold  
analytic philosophy  
analytic proof  
analytic set  
analytic signal  
analytic tableaux  
analytical balance  
analytical chemistry  
analytical hierarchy  
analytical Marxism  
analytical mechanics  
analytical psychology  
analytical skill  
analytical technique  
analytical Thomism  
postanalytic philosophy

ənalitik kədəri  
ənalitik peyvastiśn  
ənalitik fənxsen  
ənalitik hendese  
ənalitik ćornəlısm  
ənalitik zabən  
ənalitik mənifold  
ənalitik pilosopi  
ənalitik den  
ənalitik set  
ənalitik signal  
ənalitik təblota  
ənalitikəl bələns  
ənalitikəl śimi  
ənalitikəl payğan  
ənalitikəl mərəksism  
ənalitikəl mekənək  
ənalitikəl sókologi  
ənalitikəl qan  
ənalitikəl teknik  
ənalitikəl tomism  
pasə-ənalitik pilosopi

analytic-synthetic distinction

ənalitik-sintetik bəcəğiśn

congruent/incongruent  
congruence/incongruence

damsəz/adamsəz  
damsəze/adamsəze

congruency/incongruency

discrepancy n.  
discrepant adj./n.

SAN:khā'-:spring; source  
AVE:xā-:source; fountain; spring  
AVE:xan-:source; fountain; spring  
AVE:xayana-:belonging to a spring  
PAL:xān:source; spring  
PAL:xānig:source; spring  
KHO:khāhā-:spring; fountain  
TLY:xāni/xoni  
GLK:xoni  
MZN:xoni

derive vb.  
derived ptcp.adj.  
deriver; derivator n.  
deriving vbl.n.  
derivability n.  
derivable adj.

derivation n.  
derivational adj.  
derivative adj./n.  
derivatively adv.  
derivativeness n.  
derivatization n.  
derivatize vb.  
derivatized ptcp.adj.

antiderivative adj./n.  
underivable adj.

equal/unequal adj./n.  
equality/inequality n.  
equality/unequality n.  
equalization n.  
equalize vb.  
equalizer n.  
equation n.  
equational adj.  
equals sign

PAL:hamōg:equal; like  
PAL:ham:þ same; together  
PAL:ōg:force  
PAL:uk:force  
PAL:nērōg:force

equal vb.  
equal adj./n.  
equality n.  
equals sign

damsqzi/adamsqzi

aphamwāni  
aphamwān

vāxandan  
vāxande  
vāxangar  
vāxanešn  
vāxanige  
vāxanig

vāxanišn  
vāxanišnāl  
vāxanin  
vāxaninih  
vāxanini  
vāxanānišn  
vāxanāndan  
vāxanānde

pādvāxanin  
avāxanig

barābar/abarābar  
barābare/abarābare  
barābare/abarābare  
barābarsqzi  
barābarsqxtan  
barābarsqz  
barābarišn  
barābarišnāl  
barābar nešan

hamugdan  
hamug  
hamuge  
hamug nešan

unequal adj./adv./n.		ahamug
unequality n.		ahamuge
inequality n.		ahamuge
equalization n.		hamuginiśn
equalize vb.		hamugindan
equalizer n.		hamugingar
equate vb.		hamugandan
equation n.		hamuganiśn
equational adj.		hamuganiśnał
equator n.		hamugangar
equatorial adj./n.		hamugangarał
equatorially adv.		hamugangarałih
equinox n.		hamugśab
equinoctial; æquinoctial adj./n.		hamugśabał
equilux		hamugtał
bivalent logic		doarz logik
principle of bivalence		parvaze doarze
class equivalence		klas hamugarze
concept equivalence		begert hamugarze
property equivalence		daraq hamugarze
attribute equivalence		abać hamugarze
instance equivalence		este hamugarze
binary relation		dorin bazaraniśn
equivalence relation		hamugarze bazaraniśn
symmetry		simetri
symmetric adj.	IRA:hamamun	simetrik
antisymmetry		pađsimetri
antisymmetric		pađsimetrik
asymmetric adj.		asimetrik
asymmetrical adj.		asimetrikał
asymmetry n.		asimetri
axisymmetric		asag-simetrik
axisymmetrical		asag-simetrikał
axisymmetry		asag-simetri
dissymmetry		apsimetri
asymptote/asymptotes n.		ahamsav/ahamsavta
asymptotic adj.		ahamsavik
asymptotical adj.		ahamsavikał
asymptotically adv.		ahamsavikałih
equipollence n.		hamugzure
equipollency n.		hamugzuri
equipollent adj.		hamugzur

equipotential	hamugpotinał
same	hamsań
sameness	hamsańi
homo/hetero	hamsań/ahamsań
like/unlike	hamañand/amañand
likeness/unlikeness	hamañandi/amañandi
similar adj./n.	hamañand
similarity n.	hamañande
similarly adj.	hamañandih
similarness n.	hamañandi
self-similar	wodhamañand
self-similarity	wodhamañande
dissimilar adj./n.	ahamañand
dissimilarity n.	ahamañande
dissimilarly adv.	ahamañandih
dissimilarness n.	ahamañandi
dissimilarity adj./n.	ahamañand
dissimilate vb.	vañhamañagdan
dissimilated ptcp.adj.	vañhamañagde
dissimilation n.	vañhamañagiśn
dissimilative adj.	vañhamañagin
dissimilatory adj.	vañhamañagar
assimilability n.	añhamañige
assimilable adj./n.	añhamañig
assimilant n./participle/ptcp.adj.	añhamañand
assimilate; assimulate vb.	añhamañagdan
assimilated ptcp.adj.	añhamañagde
assimilateness n.	añhamañagi
assimilating ptcp.adj.	añhamañagin
assimilating vbl.n.	añhamañagn
assimilation n.	añhamañagiśn
assimilationist n.	añhamañagiśnist
assimilative adj.	añhamañagin
assimilator n.	añhamañagar
assimilatory adj.	añhamañagar
assimile vb.	añhamañdan
assimilize vb.	añhamañdan
wind vb.	tañbandan
winding ptcp.adj.	tañbande
winding vbl.n.	tañbaneśn
flect adj./n.	tañb
flect vb.	tañbidan
flectant adj.	tañbande
flected ptcp.adj.	tañbide
flectible adj.	tañbig



flection n.	təbişn
flectional adj.	təbişnəl
flectionless adj.	abitəbişn
flector n.	təbgar
deflect adj.	vətəb
deflect vb.	vətəbidan
deflectable adj.	vətəbig
deflected ptcp.adj.	vətəbide
deflecting ptcp.adj.	vətəbin
deflecting vbl.n.	vətəbn
deflection n.	vətəbişn
deflective adj.	vətəbin
deflectometer n.	vətəbmetr
deflector n.	vətəbgar
inflect vb.	dartəbidan
inflectable adj.	dartəbig
inflected ptcp.adj.	dartəbide
inflectedness n.	dartəbidi
inflecting ptcp.adj.	dartəbin
inflection n.	dartəbişn
inflectional adj.	dartəbişnəl
inflectionally adv.	dartəbişnəlih
inflectionless adj.	abidartəbişn
inflective adj.	dartəbin
inflector n.	dartəbgar
reflección; refleccioun n.	bəztəbişn
reflect adj./n. IRA:refle	bəztəb
reflect vb.	bəztəbidan
reflectance n.	bəztəbegi
reflected ptcp.adj.	bəztəbide
reflectedly adv.	bəztəbidih
reflectedness n.	bəztəbidi
reflectent n.	bəztəbande
reflector n.	bəztəbgar
reflectibility n.	bəztəbige
reflectible adj.	bəztəbig
reflecting ptcp.adj.	bəztəbin
reflecting vbl.n.	bəztəbn
reflectingly adv.	bəztəbinih
reflection n.	bəztəbişn
reflectious adj.	bəztəbog
reflective adj./n.	bəztəbin
reflectively adv.	bəztəbinih
reflectiveness n.	bəztəbini
reflectivity n.	bəztəbine
reflectly vb.	bəztəbənih
reflectometer n.	bəztəbmetr
reflectometry n.	bəztəbmetri
reflector n.	bəztəbgar
reflectored adj.	bəztəbgarde
reflectorially adv.	bəztəbgarih
reflectorize vb.	bəztəbəndan
reflectorized ptcp.adj.	bəztəbənde

reflectory adj.  
reflectoscope n.

bəztaɓgar  
bəztaɓeskop

flex n.  
flex vb.  
flexanimous adj.  
flexanimousness n.  
flexexecutive n.  
flexed ptcp.adj.  
flexibility n.  
flexible adj./n.  
flexibleness n.  
flexibly adv.  
flexicostate n.  
flexil adj.  
flexile adj.  
flexility n.  
flexiloquent adj.  
flexing vbl.n.  
flexion n.  
flexional adj.  
flexionless adj.  
flexitime n.  
flexity n.  
flexive adj.  
flexively adv.  
flexographic adj.  
flexography n.  
flexor n.  
flexowriter n.  
flextime n.  
flexuose adj.  
flexuosity n.  
flexuous adj.  
flexuously adv.  
flexural adj.  
flexure n.  
flexured ptcp.adj.

caft  
caftidan; caftan  
caftmaɓog  
caftmaɓogi  
caftzokaɾ  
caftide  
caftige  
caftig  
cafti  
caftigih  
caftdande  
caftin  
caftin  
caftine  
caftsoxan  
caftn  
caftiɕn  
caftiɕnaɭ  
abicaftiɕn  
caftzmaɓ  
cafte  
caftin  
caftinih  
caftgraɕik  
caftgraɕi  
caftgar  
caftnevis  
caftzmaɓ  
caftnaɕ  
caftnaɕke  
caftog  
caftogih  
caftaɾaɭ  
caftaɾ  
caftaɾe

deflex adj.  
deflexed ptcp.adj.  
deflexibility n.  
deflexible adj.  
deflexion n.  
deflexionization n.  
deflexionize vb.  
deflexionized ptcp.adj.  
deflexity n.  
deflexure n.

vacaft  
vacaftide  
vacaftige  
vacaftig  
vacaftiɕn  
vacaftiɕniɕn  
vacaftiɕndan  
vacaftiɕnde  
vacafte  
vacaftaɾ

inflex adj./n.  
inflexed ptcp.adj.  
inflexibility n.  
inflexible adj.  
inflexibleness n.  
inflexibly adv.

darcaft  
darcaftide  
darcaftige  
darcaftig  
darcaftigi  
darcaftigih

inflexion n.  
inflexional adj.  
inflexionally  
inflexionless adj.  
inflexity n.  
inflexive adj.  
inflexure n.

darcaftiśn  
darcaftiśnāl  
darcaftiśnālīh  
abidarcaftiśn  
darcafte  
darcaftin  
darcaftar

reflex adj./n.  
reflex vb.  
reflexcye n.  
reflexed ptcp.adj.  
reflexibility n.  
reflexible adj.  
reflexile adj.  
reflexing ptcp.adj.  
reflexing vbl.n.  
reflexion n.  
reflexional adj.  
reflexionist n.  
reflexious adj.  
reflexity n.  
reflexive adj./n. refl.  
reflexively adv.  
reflexiveness n.  
reflexivity n.  
reflexivization n.  
reflexivize vb.  
reflexivized ptcp.adj.  
reflexivizing ptcp.adj.  
reflexivizing vbl.n.  
reflexly adv.  
reflexogenic adj.  
reflexogenous adj.  
reflexological adj.  
reflexologist n.  
reflexology n.  
reflextion n.  
reflexure n.  
reflyxyon n.

bazcaft  
bazcaftidan; bazcaftan  
bazcafteś  
bazcaftide  
bazcaftige  
bazcaftig  
bazcaftin  
bazcaftin  
bazcaftn  
bazcaftiśn  
bazcaftiśnāl  
bazcaftiśnist  
bazcaftog  
bazcafte  
bazcaftin  
bazcaftinih  
bazcaftini  
bazcaftinigi  
bazcaftiniśn  
bazcaftindan  
bazcaftinde  
bazcaftinin  
bazcaftineśn  
bazcaftih  
bazcaftćenik  
bazcaftćenak  
bazcaftologikāl  
bazcaftologist  
bazcaftologi  
bazcaftiśn  
bazcaftar  
bazcafteś

diffract adj.  
diffract vb.  
diffracted ptcp.adj.  
diffracting ptcp.adj.  
diffraction n.  
diffractive adj.  
diffractively adv.  
diffractogram n.  
diffractometer n.  
diffractometry n.  
diffrangibility n.  
diffrangible adj.

paraşe  
paraşdan  
paraşde  
paraşin  
paraş  
paraşin  
paraşinih  
paraşgram  
paraşmetr  
paraşmetri  
paraşige  
paraşig

(to break)  
PIE: \*b<sup>h</sup>reg-:

AVE:brag-:braga  
 PEO:b<sup>h</sup>ar-:bāra-  
 XBC:bray:βpəy  
 PAL:b<sup>h</sup>ar-:bar  
 XPR:b<sup>h</sup>ar-:bar  
 XCO:bar-:bar  
 KHO:brak-:brak  
 XSC:brak-:brak  
 XLN:brax:brax  
 SOG:brk:brk  
 OSS:6pæx:bræx  
 OSD:6pæx:6pæx  
 YAI:bræx:bræx  
 WBL:brak:brak  
 GLK:bræk:brak  
 BAL:brak:brak

refract adj.  
 refract vb.  
 refractable adj.  
 refracted ptcp.adj.  
 refractedly adv.  
 refractedness n.  
 refracter n.  
 refractile adj.  
 refractility n.  
 refracting ptcp.adj.  
 refracting vbl.n.  
 refraction n.  
 refractional adj.  
 refractionist n.  
 refractious adj.  
 refractive adj.  
 refractiveness n.  
 refractivity n.  
 refractometer n.  
 refractometric adj.  
 refractometrically adv.  
 refractometry n.  
 refractor n.

IRA:šekast

brax  
 braxdan  
 braxig  
 braxde  
 braxdih  
 braxdi  
 braxar  
 braxel  
 braxele  
 braxin  
 braxn  
 braxiśn  
 braxiśnəl  
 braxiśnist  
 braxog  
 braxin  
 braxini  
 braxine  
 braxmetr  
 braxmetrik  
 braxmetrikəlih  
 braxmetri  
 braxgar

birefringence n.  
 birefringent adj.

dobraxe  
 dobrax

(rebellious; stubborn)  
 refractory adj./n.  
 refractary adj./n.  
 refractoriness n.  
 refracture n.  
 refractarily adv.

sarkeś  
 sarkeś  
 sarkeśi  
 sarkeşar  
 sarkeśih

(high melting point)  
 refractory adj./n.

dirgodaz

(astronomical seeing)  
 seeing

šekən

seeing disk

šekən disk

PIE:\*(s)kep-:(to) cut; scrape; hack

PIR:\*kap-:(to) split

PIR:\*kaf-:(to) split

PAL:škāf-

PAL:škāftan:(to) split; burst

(split; to divide into two long strips)

division

Cassini division

šekəf

kəsini šekəf

slit n.

slitwidth

double-slit

šekəf

šekəfpahnə

dotəi-šekəf

fissibility n.

fissible adj.

fissile adj.

fissileness n.

fissility n.

fission vb.

fissionability n.

fissionable adj.

fissioning ptcp.adj.

fissioning vbl.n.

fissive adj.

šekəfige

šekəfig

šekəfin

šekəfini

šekəfe

šekəftan

šekəfige

šekəfig

šekəfin

šekəfn

šekəfin

breakout

breakthrough

borunzani

tarəšekəft

(divide; cut; voice)

break n.

break vb.

breaking vbl.n.

IRA:boreś; boreśn

break luminosity

bore

boridan

born

bore fruzoge

(end; disobedient; separate; interrupt; tear)

break n.

break vb.

break-up

break-up velocity

gosast

gosastan

gosast

gosast tonda

(damage; emotion; wave)

break n.

break vb.

breaking vbl.n.

breaker n.

broken ptcp.adj.

unbroken

šekast

šekastan

šekast

šekanande; šekan

šekaste

ašekaste

SOG:fātar:to remove

cancellandum/cancellanda n.

cancelland/cancellands

cancellans n.

kanselgirim/kanselgirimta

kanselgir/kanselgirta

kanselgar

cancel n.	IRA:fatar	kansel
cancel vb.		kanseldan
cancelable adj.		kanselig
cancellable adj.		kanselig
cancellate adj.		kanselag
cancellation n.		kanselişn
cancelled ptcp.adj.		kanselde
canceller n.		kanselgar
cancelling vbl.n.		kanseln
cancellous adj.		kanselog
cancelment n.		kanselmañ

PEO:racan-:(to) restrain; (to) hold back

restrain vb.		raçandan
restrainable adj.		raçanıg
restrained ptcp.adj.		raçande
restrainedly adv.		raçandih
restrainedness n.		raçandi
restrainer n.		raçangar
restraining ptcp.adj.		raçanın
restrainingly adv.		raçaneşn
restraintment n.		raçanmañ
restraint n.		raçan
restraintive adj.		raçanın

BAL:nāk-:(to) forbid; (to) prohibit

prohibit vb.		nakdan
prohibition	IRA:bazdāri	nakişn

BAL:raw-:(to) stop; (to) prevent

prevent vb.		ravdan
prevention n.		ravişn

OSS:æx:ʒæx:(to) prevent; (to) obstruct

obstruct n.		çax
obstruct vb.		çaxdan

PEO:dax-:dæx:(to) delay; (to) postpone; (to) defer

defer vb.		daxdan
deferred ptcp.adj.		daxde
deferring vbl.n.		daxn
deferring ptcp.adj.		daxin
deferrer n.		daxgar
deferment n.		daxmañ
deferral n.		daxaḷ

BAL:bās-:(to) yield; (to) obey

(submission)		
deference n.		başare

deferency n.		başarı
deferent adj		başar
deferential adj.		başaraql
deferentiality n.		başaraqla
deferentially adv.		başaraqlıh
indeferent adj.		abasar

XBC:bēr-:(to) bring forth; (to) give birth; (to) produce; (to) generate	
XBC:bīr-:(to) bring forth; (to) give birth; (to) produce; (to) generate	

PEO:γəd-:(to) yield; (to) give way; (to) submit; (to) give in

(submit)	
yield n.	qad
yield vb.	qadidan

[maths] [logic]		
yield n.	IRA:vādaq; bāzdeh	ber
yield vb.		berdan
yield point		ber tig

(alt)		(alt)
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alt adj. [IPA:ælt]	(high tone)	alto
alt adj. [IPA:ɒlt]	(alternative)	alt
alt n. [IPA:ælt]	(a halt)	alt
alt n. [IPA:ɒlt]	(alt mode key)	alt
altimeter		altmetr
altimetry		altmetri

(alter)		(alter)
---------	--	---------

alter ego		alter wot
alter n.		alter
alter vb.	(to make otherwise)	alterdan

alterability n.		alterige
alterable adj.		alterig
alterableness n.		alterigi
alterably adv.		alterigih
alterance n.		alterande
alterant adj./n.		alterand
alteration n.	ENG:tahrif	alteriśn
alterative adj./n.		alterin
altered ptcp.adj.		alterde
alterer n.		altergar
altering ptcp.adj.		alterin
altering vbl.n.		altern
alterity n.		altere

(altern)		(altern)
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alterne n.		altern
altern adj.		altern
altern vb.		alterndan

alternacy n.  
alternal adj.  
alternally adv.  
alternance n.  
alternant n./ptcp.adj.  
alternement n.  
alternity n.  
alternize vb.  
alternly adv.  
alternobaric adj.

subaltern adj./n.  
subaltern vb.  
subalternal adj.  
subalternant n./ptcp.adj.  
subalternity n.  
subalternize vb.  
subalternly adj.

(alternat)

alternation n.  
alternational adj.  
alternate adj./n.  
alternate vb.  
alternated ptcp.adj.  
alternately adv.  
alternateness n.  
alternating ptcp.adj.  
alternating vbl.n.  
alternatingly adv.  
alternator n.  
alternative adj./n. alt.  
alternatively adv.  
alternativeness n.

AC power  
alternate current  
alternating current

subalternate adj./n.  
subalternately adv.  
subalternating ptcp.adj.  
subalternation n.

anomalous  
anomaly

depend vb.  
dependent adj.  
antedependent adj.  
codependent adj.  
independent adj.  
non-dependent adj.

dependency n.

alterne  
alternał  
alternałih  
alternande  
alternand  
alternmañ  
alternegi  
alterndan  
alternih  
alternbarik

aziraltern  
aziralterndan  
aziralternał  
aziralternand  
aziralterne  
aziralterndan  
aziralternih

(alternať)

alternaťisñ  
alternaťisnał  
alternať  
alternaťidn  
alternaťide  
alternaťih  
alternaťi  
alternaťin  
alternaťn  
alternaťinih  
alternaťgar  
alternaťin  
alternaťinih  
alternaťini

ey si  
alternať şare  
alternaťin şare

aziralternať  
aziralternaťih  
aziralternaťin  
aziralternaťisñ

asqn  
asqni

vabastan  
vabaste  
pişavabaste  
hamvabaste  
avabaste  
nuvabaste

vabastegi



antedependence n.  
codependency n.  
independency n.  
interdependency n.

pişavəbastegi  
hamvəbastegi  
avəbastegi  
intervəbastegi

dependence n.  
antidependence n.  
codependence n.  
independence n.  
interdependence n.

vəbasti  
pədvəbasti  
hamvəbasti  
avəbasti  
intervəbasti

LAT:absolutus

absolute adj.  
absolutely adv.  
absoluteness n.  
absolutism n.  
absolutist adj./n.  
absolutistic adj.  
absolutistically adv.  
absolute adj./n. abs.  
absolutization n.  
absolutize vb.  
absolutizing vbl.n.

avast  
avastih  
avaste  
avastism  
avastist  
avastistik  
avastistikəlih  
avastin  
avastişn  
avastan  
avastn

absolution n.  
absolutory adj.

avastgari  
avastgar

relate n.  
relate vb.  
related to  
related/unrelated ptcp.adj.  
relation [maths]  
relational adj./n.  
relationality n.  
relationally adv.  
relationary adj.  
relationism  
relationist adj./n.  
relationless adj.  
relationship  
relatist

bəzən  
bəzəndan  
bəzənde be  
bəzənde/abəzənde  
bəzənişn  
bəzənişnəl  
bəzənişnəle  
bəzənişnəlih  
bəzənişnəri  
bəzənişnism  
bəzənişnist  
abibəzənişn  
bəzənmandi  
bəzənist

relative adj./n. GRC:πρός τι  
relative to  
relative/absolute rel./absl.  
relative/irrelative

bəzənin  
bəzənin be  
bəzənin/avast  
bəzənin/abəzənin

relatival adj.  
relatively adv.  
relativeness n.

bəzəninəl  
bəzəninəlih  
bəzənini

relativism  
relativist; relativitist adj./n.  
relativistic adj.  
relativity n.

bəzəninism  
bəzəninist  
bəzəninistik  
bəzənine

relativize vb. relativized ptcp.adj. relativizer n. relativizing ptcp.adj. relativizing vbl.n.	bāzānīdan bāzānīde bāzāningar bāzānīnīn bāzānīnešn
relator relatum/relata	bāzāngar bāzāngir/bāzāngirta
interrelated adj. subrelativistic ultrarelativistic	interbāzānde azirbāzānīnistik ultarbāzānīnistik
anticorrelation autocorrelation	paḏhābāzānišn wodhābāzānišn
correlate vb. correlated correlation correlation coefficient correlative correlator correlogram	hābāzāndan hābāzānde hābāzānišn hābāzānišn hamgar hābāzānīn hābāzāngar hābāzāngrām
uncorrelate vb. uncorrelated	ahābāzāndan ahābāzānde
relevance/irrelevance relevancy/irrelevancy relevant/irrelevant relevant/irrelevant vb.	dabuste/adabuste dabusti/adabusti dabust/adabust dabustan/adabustan
BAL:šān-:(to) throw; throw up; shake off	
throw vb.	šandan
connect n. connect vb. connected ptcp.adj. connector n. connection n. connective adj./n.           conn. connectiveness n. connectivity n. connector n.	hāband hābanditan hābandite hābandgar hābandišn hābandīn hābandīnī hābandīne hābandgar
disconnect n./ptcp.adj. disconnect vb. disconnected ptcp.adj. disconnecter n. disconnection n. disconnective adj. disconnectiveness n. disconnectivity n. disconnector n.	vāband vābanditan vābandite vābandgar vābandišn vābandīn vābandīnī vābandīne vābandgar

reconnect vb.	bazbanditan
reconnected ptcp.adj.	bazbandite
reconnector	bazbandgar
reconnection n.	bazbandiśn
reconnective adj./n.	bazbandin
reconnectivity	bazbandine
reconnector	bazbandgar
interconnect vb.	interhazbanditan
interconnected ptcp.adj.	interhazbandite
interconnection	interhazbandiśn
interconnector	interhazbandgar
interdisconnect vb.	intervazbanditan
interdisconnected ptcp.adj.	intervazbandite
interdisconnection	intervazbandiśn
interdisconnector	intervazbandgar
interreconnector	interbazbandgar
continue 3bon.	peyvastan
continue 2bon.	peyvast
continue 1bon.	peyvand
(proceed; pursue; go on; keep on)	
continue vb.	peyvastan
continued ptcp.adj.	peydašte
continuous/discontinuous	peyvaste/apeyvaste
continuous/discrete	peyvaste/gosaste
continuity/discontinuity	peyvastegi/apeyvastegi
continuum/continua	peyvastar/peyvastarta
continual adj.	peyvandāl
continuation	peyvandiśn
continuing vbl.n.	peyvandn
continuing ptcp.adj.	peyvandin
adhere vb.	adusdan
adherence n.	aduse
adherent adj.	adus
adhesion n.	adusiśn
adhesive adj./n.	adusin
cohere vb.	hamdusdan
coherence/incoherence n.	hamduse/ahamduse
coherency n.	hamdusigi
coherent/incoherent adj./n.	hamdus/ahamdus
coherentism	hamdusism
cohesion n.	hamdusiśn
cohesive adj.	hamdusin
cohesively adv.	hamdusinih
cohesiveness n.	hamdusini
quasi-coherent adj.	hamdusvaś
self-coherence n.	wodhamduse

(constrain)	
constrain vb.	pəvandan
constrainable adj.	pəvandig
constrains n.	pəvand
constrained/unconstrained ptcp.adj.	pəvande/apəvande
constrainedly adv.	pəvandih
constrainedness n.	pəvandi
constraining ptcp.adj.	pəvandin
constraining vbl.n.	pəvandn
constrainingly adv.	pəvandinih
constraint n.	pəvandman
constraint ptcp.adj./n.	pəvand
constraintive adj.	pəvandin
constraintless adj.	abipəvand

(glue)	
glue	casb
adhesive/inadhesive adj./n.	casbin/acasbin
adhesion	casbandiśn

closed/open	baste/bəz
connected/disconnected	baste/gosixte
connected/disconnected	casbide/gosixte
connected/separate	baste/jod
connected/unconnected	casbide/gosixte

DEU:weisen

PIE:\*weid-  
PEO:vain-:(to) see

PIR:\*dān-:(to) know;knowledge;law  
AVE:da:na:dāna:knowing;wise  
SOG:d<sup>h</sup>a:na:dhana:knowledge;understanding;reason  
PAL:de:n:dēn:religion;law;custom;divine order  
OSS:di:n:dīn:law;custom;belief

tacit knowledge; implicit knowledge	din
-------------------------------------	-----

proof n.	den
prove vb.	dendan
proved ptcp.adj.	dende
provable adj.	denig
provability n.	denige
provableness n.	denigi
prover n.	dengar
proving vbl.n.	deneśn
proving ptcp.adj.	denvar

disproof n.	vaden
disprove vb.	vādendan
disproved ptcp.adj.	vādende
disprovable adj.	vādenig
disprovability n.	vādenige
disprovableness n.	vādenigi
disprover n.	vādengar

disproving vbl.n.	vadəneşn
disproving ptcp.adj.	vädenin
disproval n.	vadənaql
disprovement n.	vädenmañ
non-proof n.	nuden
non-prove vb.	nudendan
non-proved ptcp.adj.	nudende
non-provable adj.	nudenig
non-provability n.	nudenige
non-provableness n.	nudenigi
non-prover n.	nudengar
non-proving vbl.n.	nudeneşn
non-proving ptcp.adj.	nudenin
non-proval n.	nudenaql
non-provement n.	nudenmañ
subproof n.	azirden
subprove vb.	azirdendan
subproved ptcp.adj.	azirdende
subprovable adj.	azirdenig
subprovability n.	azirdenige
subprovableness n.	azirdenigi
subprover n.	azirdengar
subproving vbl.n.	azirdeneşn
subproving ptcp.adj.	azirdenin
subproval n.	azirdenaql
subprovement n.	azirdenmañ
superproof n.	superden
superprove vb.	superdendan
superproved ptcp.adj.	superdende
superprovable adj.	superdenig
superprovability n.	superdenige
superprovableness n.	superdenigi
superprover n.	superdengar
superproving vbl.n.	superdeneşn
superproving ptcp.adj.	superdenin
superproval n.	superdenaql
superprovement n.	superdenmañ
(does not prove; incapable of being proved)	
unproof n.	aden
unprove vb.	adendan
unproved ptcp.adj.	adende
unprovable adj.	adenig
unprovability n.	adenige
unprovableness n.	adenigi
unprover n.	adengar
unproving vbl.n.	adeneşn
unproving ptcp.adj.	adenin
unproval n.	adenaql
unprovement n.	adenmañ
arguable adj.	arğuiğ
arguably adv.	arğuiğih

argue vb.  
argued ptcp.adj.  
arguendo adv.  
arguer n.  
argufied ptcp.adj.  
argufier n.  
argufy vb.  
arguing vbl.n.  
arguitive adj.  
arguitively adv.

argudan  
argude  
arguendo  
argugar  
argude  
argugar  
argudan  
argueśn  
arguin  
arguinih

argument n.  
argument vb.  
argumentable adj.  
argumental adj.  
argumented ptcp.adj.  
argumentive adj.  
argumentize vb.  
argumentized ptcp.adj.  
argumentizer n.  
argumentizing vbl.n.  
argumentose adj.

arguman  
argumandan  
argumanig  
argumañal  
argumande  
argumanin  
argumandan  
argumande  
argumañgar  
argumañeśn  
argumañnog

argumentate vb.  
argumentated ptcp.adj.  
argumentation n.  
argumentative adj.  
argumentatively adv.  
argumentativeness n.  
argumentator n.

argumanagdan  
argumanagde  
argumanagiśn  
argumanagin  
argumanaginih  
argumanagini  
argumanagar

argumentum/argumenta n.  
argumentum ad  
argumentum ad antiquitatem  
argumentum ad antiquitatis  
argumentum ad baculum  
argumentum ad consequentiam  
argumentum ad crumenam  
argumentum ad hominem  
argumentum ad ignorantiam  
argumentum ad infinitum  
argumentum ad lapidem  
argumentum ad Lazarum  
argumentum ad misericordiam  
argumentum ad nauseam  
argumentum ad populum  
argumentum ad temperantiam  
argumentum ad verecundiam

argumanik/argumanikta  
argumanik pad  
argumanik pad antik  
argumanik pad antik  
argumanik pad cup  
argumanik pad hañace  
argumanik pad cante  
argumanik pad humart  
argumanik pad nañani  
argumanik pad asarum  
argumanik pad stone  
argumanik pad lañarum  
argumanik pad bicaregi  
argumanik pad vameśih  
argumanik pad tude  
argumanik pad wiśbani  
argumanik pad bim

ad  
appeal to; ad (in rhetorical/logical sense)  
argumentum ad

pad  
pad; ałaya  
pad; argumanik pad

ex  
argument from  
argumentum ex

hac  
hac; arguman hac  
hac; argumanik hac

argumentum ex silentio		argumanik hac bideng
argument to		arguman pad
argument toward		arguman pad
argument form		arguman form
counterargument		padarguman
PEO:ā-θaya-:α:'θaja:(to) ask; (to) request; (to) petition;(to) appeal to		
appeal vb.		alayanadan
appealed ptcp.adj.		alayande
appealing ptcp.adj.		alayanin
appealing vbl.n.		alayanešn
appealable adj.		alayanig
appealer n.		alayangar
unappealing ptcp.adj.		analanin
infer vb.		avindan
inference n.		avine
inferencer n.		avinegar
inferent adj./n.		avin
inferential adj.		avinal
inferentialism		avinalism
inferentialist		avinalist
inferentially adv.		avinalih
inferible; inferable adj.		avinig
inferribly; inferably adv.		avinigih
inferring ptcp.adj.		avinin
inferring vbl.n.		avinešn
noninferential		nuavinal
immediate inference		amadim avine
fallacy		ćac
fake fallacy		aćac
(negative connotation)		
sophist		ćacxa
sophistry		ćacxai
sophistic		ćacxaiik
sophister	IRA:ćacgu	ćacxagar
formal fallacy	IRA:formal ćac	ćic
non sequitur		ahaćar
deductive fallacy		gehazin ćac
logical fallacy		logikal ćac
þ fallacy fallacy		aćic
argument from fallacy		arguman hac ćac
argument to logic		arguman pad logik
argumentum ad logicam		argumanik pad logiko
informal fallacy	IRA:aformal ćac	kac
defective argument	IRA:ripin arguman	ćend

regress argument		vayqaze arguman
cosmological argument		keyhanlogikal arguman
analogical argument	IRA:analogikal arguman	analogar
analogical reasoning	IRA:analogikal rayan	analogan
abductive argument	IRA:aphazin arguman	aphazgar
abductive reasoning	IRA:aphazin rayan	aphazgan
ampliative argument	IRA:fraxin arguman	fraxangar
ampliative reasoning	IRA:fraxin rayan	fraxangan
deductive argument	IRA:gehazin arguman	gehazgar
deductive reasoning	IRA:gehazin rayan	gehazgan
deductive explosion	IRA:gehazin oskaft	padgehaz
inductive argument	IRA:behazin arguman	behazgar
inductive reasoning	IRA:behazin rayan	behazgan
complete induction		ospor behazisn
incomplete induction		nospor behazisn
logical argument	IRA:logikal arguman	logikalar
logical reasoning	IRA:logikal rayan	logikalan
mathematical argument	IRA:acmarikal arguman	mazdagar
mathematical reasoning	IRA:acmarikal rayan	mazdagan
mathematical proof	IRA:acmarikal den	borhan
mathematical prove	IRA:acmarikal dendan	borhandan
mathematical proving	IRA:acmarikal den	borhaneş
mathematical disproof	IRA:acmarikal vaden	padbordan
mathematical disprove	IRA:acmarikal vadendan	padbordan
mathematical disproving	IRA:acmarikal vaden	padbordaneş
formal proof	IRA:formal den	ostand
formal prove	IRA:formal dendan	ostandan
formal proving	IRA:formal den	ostaneş
formal disproof	IRA:formal vaden	padosand
formal disprove	IRA:formal vadendan	padosandan
formal disproving	IRA:formal vaden	padosaneş
SOG:*xc-:xač:(to) follow		
sequitur		haçar
non sequitur	IRA:part od pala	ahaçar
a-sequitur		ahaçar
an-sequitur		anhaçar
non-sequitur		nuhaçar
not sequitur		nahaçar
no sequitur		nahaçar
do not sequitur		mahaçar
don't sequitur		mahaçar



entail n.  
entail vb.  
entailable adj.  
entailed ptcp.adj.  
entailer n.  
entailing vbl.n.  
entailing ptcp.adj.  
entailment n.

hać  
haćdan  
haćig  
haćde  
haćgar  
haćn  
haćin  
haćmañ

tail  
tailbone/tailbones; coccyx/coccyges  
cometary  
ion tail  
dust tail

donbale  
donbalece/donbaleceta  
donbaledar; gisvar  
yon donbale  
qobar donbale

tail/antitail  
cometary tail  
Mercury's tail  
cat's tail

dom/paddom; domb/paddomb  
donbaledar dom  
dome tir  
dome gorbe

imply vb.  
impliable adj.  
implial n.  
implied ptcp.adj.  
impliedly adv.

dartahdan  
dartahig  
dartahıl  
dartahde  
dartahdih

implicit; implicate adj.  
implicitly adv.  
implicitness n.  
implicity n.

dartah  
dartahih  
dartahi  
dartahde

implicans/implicants n.  
implicans/implicantia n.

dartahand/dartahandta  
dartahand/dartahandta

impliance n.  
implicament n.  
implicancy n.

dartahande  
dartahmañ  
dartahandi

implicate adj./n.  
implicate vb.  
implicated ptcp.adj.  
implicately adv.  
implicateness n.  
implication n.  
implicational adj.  
implicationally adv.  
implicative adj./n.  
implicatively adv.  
implicativeness  
implicatory adj.  
implicature n.

dartahag  
dartahagdan  
dartahagde  
dartahagih  
dartahagi  
dartahagiñ  
dartahagiñal  
dartahagiñalıh  
dartahagin  
dartahaginih  
dartahagini  
dartahagar  
dartahagar

explanandum/explananda  
explanans/explanantia

ostahgir/ostahgirta  
ostahand/ostahandta

explain vb.  
explainable; explainable adj.  
explained ptcp.adj.  
explainer n.  
explaining adj.n.  
explaining vbl.n.

ostaḥdan  
ostaḥig  
ostaḥde  
ostaḥgar  
ostaḥin  
ostaḥn

explanate adj.  
explanation n.  
explanative adj.  
explanator n.  
explanatorily adv.  
explanatoriness n.  
explanatory adj./n.

ostaḥag  
ostaḥagiśn  
ostaḥagin  
ostaḥagar  
ostaḥagarih  
ostaḥagari  
ostaḥagar

explicandum/explicanda n.  
explicand/explicands n.  
explicans/explicantia

ostaḥgir/ostaṭa  
ostaḥgir/ostaḥta  
ostaḥand/ostaḥandta

explicate vb.  
explicate ptcp.adj.  
explicated ptcp.adj.  
explicately adv.  
explicating ptcp.adj.  
explicating vbl.n.  
explication de texte  
explication n.  
explicative adj./n.  
explicatively adv.  
explicator; explicater n.  
explicatory adj.  
explicature n.

ostaḥagdan  
ostaḥag  
ostaḥagde  
ostaḥagih  
ostaḥagin  
ostaḥagn  
ostaḥagvešt  
ostaḥagiśn  
ostaḥagin  
ostaḥaginih  
ostaḥagar  
ostaḥagar  
ostaḥagar

explicable adj.  
explicableness n.  
explicably adv.

ostaḥagig  
ostaḥagigi  
ostaḥagigih

explicit adj./n.  
explicit vb.  
explicitly adv.  
explicitness n.

ostaḥ  
ostaḥdan  
ostaḥih  
ostaḥi

oscillate vb.  
oscillated ptcp.adj.  
oscillating ptcp.adj.  
oscillation n.  
oscillator n.

navdan  
navde  
navin  
naviśn  
navgar

antecedane adj.  
antecedaneous adj.  
antecedaneously adv.  
antecede vb.  
antecedence n.  
antecedency n.  
antecedent adj./n.  
antecedental adj.

poštay  
poštayānog  
poštayānogih  
poštāmadan  
poštāmad  
poštāmad  
poštay  
poštayi

antecedently adv.	poštayih
anteceding ptcp.adj.	poštay
precedaneous adj.	pişayanog
precedaneously adv.	pişayanogih
precede vb.	pişamadan
precedence n.	pişamad
precedency n.	pişamad
preceder n.	pişaygar
preceding ptcp.adj.	pişayin
preceding vbl.n.	pişayn
precedent adj./n.	pişay
precedent vb.	pişamadan
precedentable adj.	pişayig
precedentary adj.	pişayarı
precedented ptcp.adj.	pişamade
precedential; precedental adj.	pişayıl
precedenting ptcp.adj.	pişayin
precedenting vbl.n.	pişayn
precedentless adj.	abipişay
precedently adv.	pişayih
constructive proof; proof by construction	həsəzden
non-constructive proof; existence theorem	nusəzden
burden	bər
burden of proof	bərden
shifting p burden of proof	avden
proving a negative	niden
proof of impossibility	apden
probacy	huden
(affirmative proof)	ədəcin den
(non-constructive proof)	
LAT:reductio ad impossibile	
ENG:indirect proof	
ENG:proof by contradiction	
direct proof	raşt den
indirect proof	araşt den
reductio ad impossibile	vəhəze pad aşayan
(non-constructive proof)	
LAT:argumentum ad absurdum; ENG:argument to absurdity	
LAT:reductio ad absurdum; ENG:reduction to absurdity	
ENG:apagogical argument	
reductio ad absurdissimum superl.	vəhəze pad xaryəve
reductio ad absurdum	vəhəze pad yəve
reductio ad absurdum; RAA	doçərguman
ENG:evidence	

SAN:āvis:evidently; before p eyes  
 PIR:\*āuiš-kār  
 AVE:āviš:evidently; before p eyes  
 AVE:āuuiš:  
 AVE:āuuišia-:manifest  
 PAL:āškārāg:manifest

evidence vb.	āvišdan
evidence n.	āviše
evidenceable adj.	āvišig
evidenceableness n.	āvišigi
evidencer n.	āvišgar
evidenceship n.	āvišgah
evidencive adj.	āvišin
evidency n.	āvišegi

evident adj.	āviš
evidential adj.	āvišal
evidentiality	āvišale
evidentially adv.	āvišalih
evidently adv.	āviših
evidentness	āviši

non-evidence	nuāviše
non-evident	nuāviš
unevident	anāviš

empirical research	IRA:ārvinikāl pačuheš	ārvingar
empirical science	IRA:ārvinikāl vista	ārvingan
empirical scientist	IRA:ārvinikāl vistaist	ārvingar
empirical evidence		ārvinikāl āviše
negative evidence		nayin āviše
absence of evidence		nistāviše
evidence of absence		āvišeē nist
evidence by citation	CKB:nus/nusen:(to)write	nusāviš
scientific evidence		vistāik āviše
self-evidence		wodaāviše
self-evidence Aletheia	GRC:εῖ; ENG:eu:good	wodaāviše ašā
self-evidence truth	GMW:wāra; GMQ:sanna	wodaāviše arti
self-evidence proposition		wodaāviše gozārišn
self-evident adj.		wodaāviš

(aphorism: William Wright, 1888)		
absence of evidence is not evidence of absence		nistāviše nisti nist
argument from silence	IRA:ārguman hac tošti	hac nisti
argumentum ex silentio	IRA:ārgumanik hac tošti	hac nisti
truth-bearer	IRA:arti-ārande	artibar
truth-maker	IRA:arti-sāzande	artisāz

bear n.	āreš
bear vb.	ārdan
bearable adj.	ārig
bearableness n.	ārigi
bearably adv.	ārigih
bearer n.	ārande
bearing ptcp.adj.	ārin

bearing vbl.n.	arın
carriable adj.	barig
carrier n.	barande
carry n.	bareş
carry vb.	bordan
carryable adj.	barig
carrying ptcp.adj.	barin
carrying vbl.n.	barn
PIE:*peiǵ:(to) paint; adorn	
PIR:*pais:(to) adorn; paint; write	
XPR:pyys:payēs:order; instruction; counsel	
XPR:pyys:pāyēs:order; instruction; counsel	
SOG:pyys:payēs:order; instruction; counsel	
SOG:pyys:pēs:manner	
SOG:pyys:pēs-:(to) colour; adorn	
XPR:ʾbdys:aβdēs:instruction; command	
PAL:kār-āz:kārʾāz:work-doer	
PAL:kār-āz:kārʾāz:tool; implement; device; (functionally)	
PAL:dast-āz:dastʾāz:hand-tool; hand-operated device	
BAL:kārak:kārak:small tool; hand implement	
BAL:vašt:vašt:physical tool or device	
BAL:vaštak:vaštak:physical tool or device	
XPR:(fra)dāk:fraʾdāk:teach; instruct	
BAL:dāk:dāk:teach; instruct	
(work)	
creation	saxtan
creator	sazande
creature	saxte
make vb.	saxtan
maker n.	sazande
making ptcp.adj.	sazande
making vbl.n.	saxt
mechanic	mekanik
mechanical	mekanikāl
mechanically	mekanikālih
mechanician	mekanik
mechanics	mekaniks
mechanism	mekanism
mechanized	mekanize
device	dastgah
charge-transfer device	bar-taravac dastgah
point-device	tig-dastgah
rhetorical device	vacarikāl dastgah
stylistic device	şivag dastgah
ware	afzar

hardware		saxtafzər
software		narmafzər
tool		abzər
apparatus		kəraz
gizmo		kərak
gadget		abzarak
instrument n.	(musical device)	saz
instrument n.	(device)	sazag
instrumenty n.		sazagi
instrument vb.		sazagdan
instrumented ptcp.adj.		sazagde
instrumental adj./n.	ins.	sazagəl
instrumentalism		sazagəlism
instrumentalist		sazagəlism
instrumentality n.		sazagəle
instrumentalize vb.		sazagəldan
instrumentalized ptcp.adj.		sazagəlde
instrumentally adv.		sazagəlih
instrumentalness n.		sazagəli
instrumentar adj.		sazagar
instrumentarian adj.		sazagariən
instrumentary adj.		sazagari
instrumentation n.		sazagariśn
instrumented ptcp.adj.		sazagarde
instrumentist n.		sazagarist
instruct vb.		dəkdan
instructed ptcp.adj.		dəkde
instruction n.		dəkiśn
construct vb.		həsaxtan
constructed ptcp.adj.		həsaxte
construct adj.		həsaz
constructible adj.		həsazig
constructing vbl.n.		həsazn
constructio		həsazio
construction n.		həsaziśn
constructional adj.		həsaziśnəl
constructionally adv.		həsaziśnəlih
constructionism		həsaziśnism
constructionist		həsaziśnist
constructive adj.		həsazin
constructively adv.		həsazinih
constructiveness n.		həsazini
constructivism		həsazinism
constructivist adj./n.		həsazinist
constructivistic adj.		həsazinistik
constructor; constructor n.		həsazgar
constructorship n.		həsazgari
non-constructible		nuhəsazig

non-constructive

nuhəsəzın

destruict vb.

vəsəxdən

destruictant n.

vəsəzənd

destruictful adj.

vəsəzmənd

destruictibility n.

vəsəzige

destruictible adj.

vəsəzig

destruictibleness n.

vəsəzigi

destruictile adj.

vəsəzel

destruiction n.

vəsəzişn

destruictionable adj.

vəsəzişnig

destruictional adj.

vəsəzişnəl

destruictioner n.

vəsəzişngar

destruictionist n.

vəsəzişnist

destruictive adj./n.

vəsəzin

destruictively adv.

vəsəzinih

destruictiveness

vəsəzini

destruictivism n.

vəsəzinism

destruictivity n.

vəsəzine

destruictless adj.

abivəsəz

destruictor

vəsəzgar

destruictory adj./n.

vəsəzgar

destruictify vb.

vəsəzgardan

struict vb.

səxtən

struicted vb.

səxte

struicture n.

səxtər

struicture vb.

səxtərdən

struictured adj./vb.

səxtərd

struicturer n.

səxtərgar

struicturing ptcpl.adj.

səxtərin

struicturing vbl.n.

səxtərn

struicturable adj.

səxtərəlig

struictural adj.

səxtərəl

struicturalism n.

səxtərəlism

struicturalist n./adj.

səxtərəlist

struicturally adv.

səxtərəlih

struicturation n.

səxtərişn

destruictural

vəsəxtərəl

destruicturalization n.

vəsəxtərənişn

destruicturalize vb.

vəsəxtərəndən

destruicturation n.

vəsəxtərişn

destruicture vb.

vəsəxtərdən

construicture

həsəxtər

infrastruicture

irsəxtər

megastruicture

megaşəxtər

substruicture

azirsəxtər

PIE: \*deuk

LAT: duct

PIE:\*sekw-:(to) follow  
 PIR:\*hač:(to) follow  
 AVE:hac-:(to) associate; follow; accompany  
 AVE:\*ā-hac-:(to) follow  
 AVE:\*upa-hac-:(to) accompany; join  
 AVE:\*para-hac-:(to) follow forth  
 AVE:hacā:from; out of  
 AVE:hacaiti:follows  
 AVE:hacenay-:getting together; association  
 PEO:hacā:from; out of  
 PAL:hac:from  
 PAL:hāz:(to) lead; guide  
 PAL:haz

AVE:hax-:(to) associate; follow; accompany  
 AVE:haxay-:friend  
 XPR:hxs-:(to) follow; pursue  
 PAL:hāx  
 PAL:hāxtan:(to) lead; guide; persuade

follow inf.  
 follow 0bon.

hacdan  
 hac

follow n.  
 follow vb.  
 followable adj.  
 followed ptcp.adj.  
 follower n.  
 followership n.  
 following presp.  
 following ptcp.adj.  
 following vbl.n.  
 followingly adv.

IRA:haceś

hace  
 hacdan  
 hacig  
 hacde  
 hacgar  
 hacgari  
 hacande  
 hacin  
 hacn  
 hacinih

consecute vb.  
 consecuted ptcp.adj.  
 consecution n.  
 consecutive adj. (1, 2, 3)  
 consecutively adv.  
 consecutiveness n.

hamhacdan  
 hamhacde  
 hamhaciśn  
 hamhacin  
 hamhacinih  
 hamhacini

prosecutable adj.  
 prosecute vb.  
 prosecuted ptcp.adj.  
 prosecuting ptcp.adj.  
 prosecuting vbl.n.  
 prosecution n.  
 prosecutive adj. pros.  
 prosecutor n.  
 prosecutorial adj.  
 prosecutorship n.  
 prosecutrix n.

frāhacig  
 frāhacdan  
 frāhacde  
 frāhacin  
 frāhacn  
 frāhaciśn  
 frāhacin  
 frāhacgar  
 frāhacgaral  
 frāhacgaḥ  
 frāhacgar

pursue vb.  
 pursue; persue n.  
 pursued ptcp.adj.

piśhacdan  
 piśhac  
 piśhacde



pursuer n.	pişhacgar
pursuing ptcp.adj.	pişhacın
pursuing vbl.n.	pişhacn
pursuingly adv.	pişhacinih
pursuable adj.	pişhacig
pursual n.	pişhacağl
pursuance; poursuance; persuance n.	pişhacandi
pursuand ptcp.adj.	pişhacand
pursuant; poursuiant adj./n.	pişhacand
pursuantly adv.	pişhacandih
pursuement n.	pişhacmañ
pursuite vb.	pişhacağdan
pursuite; pursuit; persuit n.	pişhacağ
pursuited ptcp.adj.	pişhacağde
pursuiter; poursuter n.	pişhacağar
pursuivant vb.	pişhacvandan
pursuivant; poursuivant adj./n.	pişhacvən
pursuivanting vbl.n.	pişhacvaneşn
persecute vb.	perhacdan
persecuted ptcp.adj.	perhacde
persecuting vbl.n.	perhacn
persecuting ptcp.adj.	perhacın
persecution n.	perhacişn
persecutional adj.	perhacişnağl
persecutive adj.	perhacın
persecutiveness n.	perhacini
persecutee n.	perhacgir
persecutory adj.	perhacgar
persecutor n.	perhacgar
persecuter n.	perhacgar
persecutour n.	perhacgar
persecutress n.	perhacgar
persecutrix n.	perhacgar
unpersecuted ptcp.adj.	aperhacde
unpersecutive adj.	aperhacın
sequence vb.	q̣hacdan
sequenced ptcp.adj.	q̣hacde
sequencing vbl.n.	q̣hacn
sequence n.	q̣hace
sequency n.	q̣haci
sequenator n.	q̣hacgar
sequencer n.	q̣hacgar
sequencery n.	q̣hacgar
sekuensiar n.	q̣hacgar
sekuensiary n.	q̣hacgar

sequent adj./n.	əḥac
sequential adj.	əḥacəl
sequently adv.	əḥacih
consequence n.	ḥəḥace
consequence vb.	ḥəḥacdan
consequency n.	ḥəḥaci
consequenceless adj.	abihəḥace
consequent adj./n.	ḥəḥac
consequential adj./n.	ḥəḥacəl
consequentialism	ḥəḥacəlism
consequentialist adj./n.	ḥəḥacəlism
consequentiality n.	ḥəḥacəle
consequently adv.	ḥəḥacəlih
consequentialness n.	ḥəḥacəli
consequentious adj.	ḥəḥacəlog
consequently adv.	ḥəḥacəlih
consequentness n.	ḥəḥacegi
AVE:haš-:friend	
AVE:hašy-:friend	
PAL:h'c-:hāz:(to) lead; guide; persuade; convert	
PAL:h'cšn:hāzišn:conversion	
PAL:hāz-:(to) lead; guide	
PAL:hāzidan:(to) lead; guide; persuade	
duce inf.	ḥəxtan
duce 0bon.	ḥəx
duct inf.	ḥəzdan
duct 0bon.	ḥəz
abduce vb.	aphəxtan
abduced ptcp.adj.	aphəxte
abducent adj.	aphəx
abducing ptcp.adj.	aphəxin
abducing vbl.n.	aphəxn
abductee n.	aphəzgir
abduction n.	aphəzišn
abductional adj.	aphəzišnəl
abductive adj./n.	aphəzin
abductively adv.	aphəzinih
abductivity n.	aphəzine
abductor n.	aphəzgar
adduce vb.	əḥəxtan
adduced ptcp.adj.	əḥəxte
adduceable adj.	əḥəxtig
adducent adj.	əḥəx
adducer n.	əḥəxgar
adducible adj.	əḥəxig
adduct n.	əḥəz
adduct vb.	əḥəzdan

adducted ptcp.adj.	əhəzde
adducting vbl.n.	əhəzn
adducting ptcp.adj.	əhəzin
adduction n.	əhəzişn
adductive adj.	əhəzin
adductor n.	əhəzgar
conduct n.	həhəze
conduct vb.	həhəzdan
conducted ptcp.adj.	həhəzde
conductance n.	həhəzande
conduction n.	həhəzişn
conductive adj./n.	həhəzin
conductiveness n.	həhəzini
conductivity n.	həhəzine
conductor n.	həhəzgar
photoconduction n.	fotohəhəzişn
photoconductive adj.	fotohəhəzin
photoconductivity n.	fotohəhəzine
photoconductor n.	fotohəhəzgar
semiconductor	nimhəhəzgar
superconductive adj.	superhəhəzin
superconductivity n.	superhəhəzine
superconductor	superhəhəzgar
deduce vb.	gehəxtan
deduced ptcp.adj.	gehəxte
deduceable adj.	gehəxig
deducement n.	gehəxmən
deducibility n.	gehəxige
deducible adj.	gehəxig
deducibleness n.	gehəxigi
deducing ptcp.adj.	gehəxin
deducing vbl.n.	gehəxn
deducive adj.	gehəxin
deduct vb.	gehəzdan
deducted ptcp.adj.	gehəzde
deductible adj./n.	gehəzig
deductile adj.	gehəzel
deducting ptcp.adj.	gehəzin
deducting vbl.n.	gehəzn
deduction n.	gehəzişn
deductional adj.	gehəzişnəl
deductive adj./n.	gehəzin
deductively adv.	gehəzinih
deductiveness n.	gehəzini
deductivism n.	gehəzinism
deductivist n.	gehəzinist
deductivity n.	gehəzine
deductor n.	gehəzgar
deductory adj.	gehəzgar
ductile adj.	reşayand

ductility n.	reşayande
inductile adj.	areşayand
inductility n.	areşayandi
educer vb.	oshaxtan
educated ptcp.adj.	oshaxte
educement n.	oshaxman
educible adj.	oshaxig
educing ptcp.adj.	oshaxin
educing vbl.n.	oshaxn
educt n.	oshaze
educt vb.	oshazdan
educted ptcp.adj.	oshazde
educting ptcp.adj.	oshazin
educting vbl.n.	oshazn
education n.	oshazişn
eductive adj.	oshazin
eductor n.	oshazgar
induciarum/induciae n.	behax/behaxta
induciarum/induciæ n.	behax/behaxta
induciary adj.	behaxi
induce n.	behaxe
induce vb.	behaxtan
induceable adj.	behaxig
induced ptcp.adj.	behaxte
inducement n.	behaxman
inducer n.	behaxgar
inducibility n.	behaxige
inducible adj.	behaxig
inducing ptcp.adj.	behaxin
inducing vbl.n.	behaxn
inducive adj.	behaxin
induct ptcp.adj.	behaze
induct vb.	behazdan
inductance n.	behazande
inductive adj.	behazin
inducted ptcp.adj.	behazde
inductee n.	behazgir
inducteous adj.	behazog
inducting ptcp.adj.	behazin
inducting vbl.n.	behazn
induction n.	behazişn
inductional adj.	behazişnql
inductionist n.	behazişnist
inductionless adj.	abibehazişn
inductious adj.	behazog
inductive adj./n.	behazin
inductively adv.	behazinih
inductiveness n.	behazini
inductivism n.	behazinism
inductivist adj./n.	behazinist
inductivity n.	behazine

inductor n.

inducta/inductae  
inductum/inducta  
inductus/inducti  
inductorium/inductoria n.  
inductomeric adj.

intraducible adj.  
intraduct adj.  
intraductal adj.

introduce vb.  
introduceable adj.  
introduced ptcp.adj.  
introducee n.  
introduction n.  
introducer n.  
introducible adj.  
introducing ptcp.adj.  
introducing vbl.n.

introduce vb.  
introduced ptcp.adj.  
introduction n.  
introduative adj./n.  
introduatively adv.  
introduactor n.  
introduactorily adv.  
introduactoriness n.  
introduactory adj./n.  
introduactress n.

obduct vb.  
obducted ptcp.adj.  
obducting ptcp.adj.  
obducting vbl.n.  
obduction n.

reduce n.  
reduce vb.  
reduceable adj.  
reduceableness n.  
reduced ptcp.adj.  
reduceless adj.  
reducement n.  
reducend n.  
reducent adj./n.  
reducer  
reducibility  
reducible adj.  
reducibleness n.  
reducibly adv.  
reducine n.  
reducing ptcp.adj.  
reducing vbl.n.

behaqzgar

behaqaz/behaqazta  
behaqum/behaqumta  
behaqus/behaqusta  
behaqorium/behaqoriumta  
behaqmetrik

darunhaqiz  
darunhaq  
darunhaqal

darhaqxtan  
darhaqig  
darhaqte  
darhaqxgir  
darhaqxman  
darhaqxgar  
darhaqig  
darhaqxin  
darhaqxn

darhaqzdan  
darhaqzde  
darhaqzišn  
darhaqzin  
darhaqzinih  
darhaqzgar  
darhaqzgarih  
darhaqzgarigi  
darhaqzgari  
darhaqzgar

paqdhazdan  
paqdhazde  
paqdhazin  
paqdhazn  
paqdhazišn

vaqaxe  
vaqaxtan  
vaqaxig  
vaqaxigi  
vaqaxte  
abivaqax  
vaqaxman  
vaqaxgir  
vaqaxande  
vaqaxgar  
vaqaxige  
vaqaxig  
vaqaxigi  
vaqaxigih  
ridusin  
vaqaxin  
vaqaxn

reduct adj./n.	vəhəze
reduct vb.	vəhəzdan
reductant n.	vəhəzande
reductase n.	vəhəzəz
reductibility n.	vəhəzige
reduction n.	vəhəzişn
reductional adj.	vəhəzişnəl
reductionally adv.	vəhəzişnəlih
reductionism n.	vəhəzişnism
reductionist adj./n.	vəhəzişnist
reductionistic adj.	vəhəzişnistik
reductionistically adv.	vəhəzişnistikəlih
reductive adj./n.	vəhəzin
reductively adv.	vəhəzinih
reductiveness n.	vəhəzini
reductivism	vəhəzinism
reductivist adj./n.	vəhəzinist
reductivity n.	vəhəzine
reductor n.	vəhəzgar
reductorial adj.	vəhəzgarəl
reductio/reductiones	vəhəze/vəhəzə
subduce vb.	zehəxtan
subduced ptcp.adj.	zehəxte
subducend n.	zehəxgar
subducing ptcp.adj.	zehəxin
subducing vbl.n.	zehəxn
subduct vb.	zehəzdan
subducted ptcp.adj.	zehəzde
subducting ptcp.adj.	zehəzin
subducting vbl.n.	zehəzn
subduction n.	zehəzişn
subductive adj.	zehəzin
subductory adj.	zehəzik
transduce vb.	tarəhəxtan
transduced ptcp.adj.	tarəhəxte
transducing ptcp.adj.	tarəhəxin
transducing vbl.n.	tarəhəxn
transducer n.	tarəhəxgar
transducible adj.	tarəhəxig
transductant n.	tarəhəzande
transduction n.	tarəhəzişn
transductional adj.	tarəhəzişnəl
transductor n.	tarəhəzgar
cotransduce vb.	hətarəhəxtan
cotransduced ptcp.adj.	hətarəhəxte
cotransducing ptcp.adj.	hətarəhəxin
cotransducing vbl.n.	hətarəhəxn
cotransducible adj.	hətarəhəxig

cotransductant n.		hatarahazande
cotransduction n.		hatarahazišn
reproduce vb.		bazfravardan
reproduction n.		bazfravarišn
reproductive adj./n.		bazfravarin
reproducer n.		bazfravargar
[chem] [col]		
product/products n.		fravarde/fravardeta
produce vb.		fravardan
producing ptcp.adj.		fravarin
producing vbl.n.		fravarn
production n.		fravarišn
productive adj./n.		fravarin
product sample	FRA:un échantillon	eşantion
[maths]		
product		fravard
coproduct		hamfravard
cross product		skar fravard; skar
vector product		bordar fravard
vectors inner product		bordar daruni fravard
dot product		tig fravard; tig
scalar product	IRA:nardei fravard	marpeli fravard
cartesian product		kartizian fravard
inner semidirect product		daruni nimrad fravard
outer semidirect product		biruni nimrad fravard
tensor product		tensor fravard
wreath product		tafte fravard
insulate vb.		nehazdan
insulated ptcp.adj.		nehazde
insulating ptcp.adj.		nehazin
insulation n.		nehazišn
insulative adj./n.		nehazin
insulary n.		nehazegi
insulator n.		nehazgar
superinsulate vb.		supernehazdan
superinsulated ptcp.adj.		supernehazde
superinsulating ptcp.adj.		supernehazin
superinsulation n.		supernehazišn
superinsulator n.		supernehazgar
sociate adj./n.		hazag
sociate vb.		hazagdan
sociation n.		hazagišn
sociative	soc.	hazagin
sociability n.		hazige
sociable adj./n.		hazig
sociableness n.		hazigi

sociably adv.		hazigih
social adj./n.		hazəl
socialis	soc.	hazəlis
socialism		hazəlistm
socialist		hazəlist
socialistic adj.		hazəlistik
socialite n.		hazəleşt
sociality; socialty n.		hazəle
socialization n.		hazəlişn
socialize vb.		hazəldan
socialized ptcp.adj.		hazəlde
socializee n.		hazəlgir
socializer n.		hazəlgar
socializing ptcp.adj.		hazəlin
socializing vbl.n.		hazəln
socially adv.		hazəlih
socialness n.		hazəli
social science		hazəl vista
social scientist		hazəl vistaist
societal adj.		hazənəl
societally adv.		hazənəlih
societarian adj./n.		hazənəriən
societarianism		hazənəriənism
societary adj./n.		hazənəri
societified ptcp.adj.		hazəne
societism		hazənism
societist		hazənist
society n.		hazən
sociologic adj.		hazənlogik
sociological adj.		hazənlogikəl
sociologically adv.		hazənlogikəlih
sociologism n.		hazənlogism
sociologist n.		hazənlogist
sociologize vb.		hazənlogdan
sociologizing ptcp.adj.		hazənlogin
sociologizing vbl.n.		hazənlogn
sociologue n.		hazənlog
sociology; societology n.		hazənlogi
sociopath	IRA:sosiopat	hazənsətiz
sociopathic	IRA:sosiopatik	hazənsətizik
sociopathy	IRA:sosiopati	hazənsətizi
associate adj./n.		əhazag
associate vb.		əhazagdan
associated ptcp.adj.		əhazagde
associatedness n.		əhazagdi
associateship n.		əhazagi
associating ptcp.adj.		əhazagin
associating vbl.n.		əhazagn
association n.		əhazagişn
associational adj.		əhazagişnəl



associationalism	ąhazagiśnǎlism
associationalist	ąhazagiśnǎlist
associationism	ąhazagiśnism
associationist	ąhazagiśnist
associationistic adj.	ąhazagiśnistik
associative adj.                      asc.	ąhazagin
associatively adv.	ąhazaginih
associativeness n.	ąhazagini
associativity n.	ąhazagine
associator n.	ąhazagar
associatory adj.	ąhazagar
dissociate adj.	vąhazag
dissociate vb.	vąhazagdan
dissociated ptcp.adj.	vąhazagde
dissociatedness n.	vąhazagdi
dissociating ptcp.adj.	vąhazagin
dissociating vbl.n.	vąhazagn
dissociation n.	vąhazagiśn
dissociative adj.	vąhazagin
photodissociate vb.	fotovąhazag
photodissociation n.	fotovąhazagiśn
associability n.	ąhazige
associable adj.	ąhazig
associableness n.	ąhazigi
dissociability n.	vąhazige
dissociable adj.	vąhazig
dissociableness n.	vąhazigi
SOG:xwc-:xuč:nice; sweet; pleasant	
SOG:xwc-:xwač:nice; sweet; pleasant	
persuase n.	perwoś
persuasibility n.	perwośige
persuasible adj.	perwośig
persuasibleness n.	perwośigi
persuasibly adv.	perwośigih
persuasion n.	perwoś
persuasive adj.	perwośin
persuasively adv.	perwośinih
persuasiveness n.	perwośini
persuasory adj.	perwośi
persuadabibility n.	perwośanige
persuadability; persuadibility n.	perwośanige
persuadable adj.	perwośanig
persuadableness n.	perwośanigi
persuadably adv.	perwośanigih
persuade n.	perwośani
persuade vb.	perwośandan
persuaded ptcp.adj.	perwośande
persuadedly adv.	perwośandih
persuadedness n.	perwośandi

persuadend n.	perwoŝangir
persuader n.	perwoŝangar
persuading ptcp.adj.	perwoŝanin
persuading vbl.n.	perwoŝaneŝn
persuadingly adv.	perwoŝaninih

impersuadable adj.	aperwoŝanig
impersuadableness n.	aperwoŝanigi
impersuasibility n.	aperwoŝige
impersuasibleness n.	aperwoŝigi
impersuasibly adv.	aperwoŝigih

SOG:ztyh:žyty:accessory; provisions  
SOG:zytyh:žite:provisions

PIE:\*ked-:(to) go; yield  
PIR:\*čam:(to) walk  
XPR:cm-:(to) walk; move to

[col] (advance by steps) (to move along on foot)

walk n.	gām
walk vb.	gāmdan

reply; replie; repique vb.	vāgāmdan
reply; replie; repique; replial; replyal n.	vāgām
replying ptcp.adj.	vāgāmin
replying vbl.n.	vāgāmn
replyingly adv.	vāgāminih
replyist n.	vāgāmist
repliant n.	vāgāmand
replier n.	vāgāmgar

(replicate)  
PIE:\*bher-:(to) carry; (to) bear  
AVE:frāzan-:fra:zæn-:reproduce; bring forth  
PAL:frāz:fra:z  
XPR:frāzan:fra:zan  
SOG:frāz-:fra:z-:(to) reproduce; (to) copy  
OSS:φæpæz:fæ'ræz  
OSD:φæpæz:fæ'ræz  
YAI:fraz:fraz:repeat; reproduce

replica/replie n.	fražana/fražanaṭa
replicability n.	fražanige
replicable adj.	fražanig
replicably adv.	fražanigih
replicant adj./n.	fražand
replicate adj./n.	fražan
replicate vb.	fražandan
replicated ptcp.adj.	fražande
replicable adj.	fražanel
replicating vbl.n.	fražaneŝn
replication n.	fražaniŝn
replicative adj.	fražanin
replicatively adv.	fražaninih
replicon n.	fražanon

(dna) IRA:kopi

replicase n.		replikaz
[sci] (advance by steps) (a moving of a particle among particles)		
walk n.		cam
walk vb.		camdan
quantum walk		kuantum cam
access n.	IRA:dastresi	acam
access vb.		acamdan
accessarily adv.		acamarih
accessariness n.		acamarigi
accessary adj./n.		acamari
accessibility n.		acamige
accessible adj.		acamig
accessibleness n.		acamigi
accessibly adv.		acamigih
accession n.		acamişn
accessional adj.		acamişnıl
accessive adj.		acamin
accessively adv.		acaminih
accessless adj.		abıacam
accessor n.		acamgar
accessorial adj.		acamgaraıl
accessorily adv.		acamgarih
accessoriness n.		acamgari
accessorize vb.		acamgardan
accessorizing ptcp.adj.		acamgarin
accessorizing vbl.n.		acamgarn
accessory; accessor adj./n.		acamgar
concess n.		hacam
concessary adj.		hacamgir
concessible adj.		hacamig
concession n.		hacamişn
concessionaire; concessionnaire n.		hacamişngir
concessional adj.		hacamişnıl
concessionary adj./n.		hacamişnari
concessionist		hacamişnist
concessive adj./n.		hacamin
concessively adv.		hacaminih
concessiveness n.		hacamini
concessor n.		hacamgar
concessory adj.		hacamgar
excess adj./n.		oscam
excess vb.		oscamdan
excessful adj.		oscammand
excession n.		oscamişn
excessive adj./adv./n.		oscamin
excessively adv.		oscaminih
excessiveness n.		oscamini
precess vb.		pişcam
precessed ptcp.adj.		pişcamde

precession n.		pişcamişn
precessional adj.		pişcamişnıl
process n.	IRA:proses	frıcam
process vb.		frıcamdan
processing ptcp.adj.		frıcamın
processing vbl.n.		frıcamn
procession		frıcamişn
processor		frıcamgar
recess n.		vıcam
recess vb.		vıcamdan
recessed ptcp.adj.		vıcamde
recessful adj.		vıcammand
recessfully adv.		vıcammandih
recessing ptcp.adj.		vıcamın
recessing vbl.n.		vıcamn
recession n.		vıcamişn
recessional adj./n.		vıcamişnıl
recessionary adj.		vıcamişnıri
recessive adj./n.		vıcamın
recessively adv.		vıcamınıh
recessiveness n.		vıcamını
recessor		vıcamgar
retrocession		retrocamişn
success n.		peycam
success vb.		peycamdan
successanean adj.		peycamıan
successantly adv.		peycamandih
successary n.		peycamıri
successful adj.		peycammand
successfully adv.		peycammandih
successfulness n.		peycammandi
succession n.		peycamişn
successional adj.		peycamişnıl
successionally adv.		peycamişnılıh
successionist n.		peycamişnist
successionless adj.		abipecamişn
successive adj./adv.	(1, 2, 4)	peycamın
successively adv.		peycamınıh
successiveness n.		peycamını
successivity n.		peycamine
successless adj.		abipecam
successlessly adv.		abipecamih
successlessness n.		abipecami
successor n.		peycamgar
successorship n.		peycamgari
successory adj.		peycamgar
succeed vb.		peycamıandan
succeedable adj.		peycamıanıg
succeeded ptcp.adj.		peycamıande
succedent; succedent; succedant adj./n.		peycamıanand
succeeder n.		peycamıangar

succeeding ptcp.adj.  
succeeding vbl.n.

peycamañin  
peycamañešn

GRC:ἔχειν  
ENG:having; be; state; condition

condition

dąśtan

PAL:būtan:(to) be; become

condition  
conditional adj./n.  
conditionality  
conditionally  
conditionalness n.

butar  
butaral  
butarale  
butaralih  
butarali

unconditional adj.  
unconditionally

abutaral  
abutaralih

PIE:\*H<sub>1</sub>ei-:(to) go  
PIR:\*Hai:(to) go  
XMN:'b'y-:(to) be necessary  
PAL:'b'y:-abāy-:it is necessary  
XPR:'pyd:lost; stray  
XPR:'pydg:apēdag:lost; strayed  
XPR:'pyt(g)':apēdag:lost; stray  
PAL:'pytk:apēdag:stray (animal)  
PAL:'pytk':apēdag:lost; stray

PIE:\*ké<sup>(w)</sup>-:(to) achieve; accomplish; be able; capable  
PIR:\*sač<sup>1</sup>:(to) fit; be suitable; be able; be in command of; (to) prepare  
XPR:sc-:saž-:(to) be fitting; becoming; necessary; due  
PAL:sc-:saz-:(to) be fitting; becoming; necessary; due  
PAL:sz-:saz-:(to) be fitting; becoming; necessary; due

PIE:\*k<sup>w</sup>ei-:(to) pile up; (to) heap; make  
PIR:\*čai<sup>1</sup>:(to) heap up; gather; collect  
SOG:pcy:pačāy:profit  
SOG:pc'y:pačāy:(to) be right; fit; be convenient  
SOG:pc'y:pčāy:(to) be right; fit; be convenient  
SOG:pc'y:pačāy:profit  
SOG:pc'y:pčāy:profit  
SOG:pc'ycyq:pačāy-čik:fitting; suitable  
SOG:pc'yystr:pačāyistar:more suitable  
SOG:pc'yystr:pačāđistar:more suitable  
SOG:pcy'y-:pačyāy:(to) be right; fit  
SOG:pcy'y:pačyāy:success; profit; help  
SOG:pcy'ycyq:pačyāyčik:fitting  
SOG:pcynyq:pačāynik:suitable  
SOG:pcynyq:pačēnik:suitable

SOG:β'w:βāw:near  
SOG:β'w:βāw:near  
SOG:β'w:satisfaction; satisfy  
SOG:β'w-:βāw:(to) approach; reach  
SOG:β'w-:βāw:(to) suffice

SOG:β'wcy:βāwčī:sufficiency  
 SOG:β'wcyk:βāwčīk:sufficient  
 SOG:b'wd'r-:βāwđār:(to) approach  
 SOG:b'wnyq:βāwnīk:sufficient  
 SOG:b'wnyqw:βāwnīk:sufficient  
 SOG:b'wwny:βāwwanē:sufficient; able

must

bāyad

necessarium/necessaria

bāyium/bāyiumta

necess n.

bāy

necess; nesesse adj.

bāy

necess vb.

bāydan

necessism n.

bāyism

necessist adj./n.

bāyist

necessaire adj.

bāyār

necessaire; nécessaire n.

bāyār

necessar; necessair; necesser adj./n.

bāyest

necessare; neccessare; necesare adj./n.

bāyest

necessarian adj./n.

bāyestian

necessarianism n.

bāyestianism

necessarianist n.

bāyestianist

necessarily; necessarily adv.

bāyestih

necessariness n.

bāyesti

necessarious adj.

bāyestog

necessary adj./n.

bāyeste

necessity n.

bāye

necessitable adj.

bāyagig

necessitarian adj./n.

bāyagian

necessitarianism n.

bāyagianism

necessitarianist n.

bāyagianist

necessitude n.

bāyad

necessitate ptcp.adj.

bāyag

necessitate vb.

bāyagdan

necessitated ptcp.adj.

bāyagde

necessitatedly adv.

bāyagdih

necessitater; necessitator n.

bāyagar

necessitating ptcp.adj.

bāyagin

necessitating vbl.n.

bāyagn

necessitatingly adv.

bāyaginh

necessitation n.

bāyagiśn

necessitative adj.

bāyagin

necessite vb.

bāyagdan

necessited ptcp.adj.

bāyagde

necessiting ptcp.adj.

bāyagin

necessiting vbl.n.

bāyagn

necessitively adv.

bāyaginh

necessitous adj.

bāyagog

necessitously adv.

bāyagogih

necessitousness n.

bāyagogi

suffice vb.	bəvdan
sufficeable adj.	bəvig
sufficed ptcp.adj.	bəvde
sufficer n.	bəvgar
sufficiency; sufficiency; sufficientcy n.	bəvi
sufficient adj./adv./n.	bəv
sufficiently adv./n.	bəvih
sufficienty; sufficiente; sufficientaunte n.	bəvegi
sufficing ptcp.adj.	bəvin
sufficing vbl.n.	bəvn
sufficingly adv.	bəvinih
sufficingness n.	bəvini
sufficiency; sufficiency n.	bəve
sufficiens; sufficiency; sufficiency n.	bəve
sufficiens; sufficiency; sufficiency n.	bəve
sufficientize vb.	bəvəndan
suffie vb.	bəvdan
suffiand ptcp.adj.	bəvde
adequate; adequate vb.	basdan
adequated ptcp.adj.	basde
adequating ptcp.adj.	basin
adequating vbl.n.	basn
adequation n.	basiśn
adequative adj.	basin
adequacy n.	basandi
adequate; adequate; adequate adj.	basande
adequately adv.	basandih
adequateness n.	basandegi
inadequate adj./n.	abasande
necessarily/unnecessarily adv.	bəyestih/abəyestih
necessary/sufficient adj./n.	bəyeste/bəv
necessity/sufficiency n.	bəye/bəve
necessary and sufficient conditions	bəyeste od bəv butarta
fit adj./n.	fit
fit vb.	fitidan
suit n.	pacay
suit vb.	pacaydan
suitable adj./adv.	pacay
unsuitable	apacay
PIE:*k <sup>wer</sup> -(to) fit; (to) suit; (to) to be proper	
PIE:*k <sup>werh</sup> <sub>2</sub> -(to) fit; (to) suit; (to) to be proper	
AVE:haθra:haθ.ra:fit; proper; right	
AVE:vahišta:va:hi.ʃ.ta:best; most suitable	
PEO:haθra:haθ.ra:fit; proper	
PAL:hrwš:hru:ʃ:suitable; fitting	
XPR:hrwš:hru:ʃ:suitable; fitting	

OSS:xwærd:xwærd:suitable; fitting; proper

appropriate vb.  
appropriate n./ptcp.adj.

hruśdan  
hruś

inappropriate adj.  
misappropriate vb.

ahruś  
dočhruś

astray vb.  
astray adj./adv./n.  
astrayly adv.

apidagdan  
apidag  
apidagih

estray vb.  
estray adj./adv./n.  
estrayed ptcp.adj.  
estraying vbl.n.  
estraying ptcp.adj.

apidagdan  
apidag  
apidagde  
apidagn  
apidagin

PAL:tāg:piece; part

apply vb.  
appliable adj.  
appliableness n.  
appliably adv.  
applial n.  
appliance n.  
appliancy n.  
appliant adj.  
applied ptcp.adj.  
appliedly adv.  
applier n.  
appliment; applyment n.  
appling ptcp.adj.  
appling vbl.n.

atāhdan  
atāhig  
atāhigi  
atāhigih  
atāhāl  
atāhe  
atāhi  
atāhand  
atāhde  
atāhdih  
atāhgar  
atāhmañ  
atāhin  
atāhn

applique vb.  
appliqué n.  
appliquéd ptcp.adj.

atāhākdan  
atāhāk  
atāhākde

applicability n.  
applicable adj.  
applicableness n.  
applicably adv.  
applicancy n.  
applicant adj./n.

atāhakige  
atāhakig  
atāhakigi  
atāhakigih  
atāhaki  
atāhak

applicate n./ptcp.adj.  
applicate vb.  
applicated ptcp.adj.  
application n.  
applicationer n.  
applicative adj. apl.  
applicatively adv.  
applicator n.  
applicatorily adv.  
applicatory adj./n.

atāhag  
atāhagdan  
atāhagde  
atāhagiśn  
atāhagiśngar  
atāhagin  
atāhaginh  
atāhagar  
atāhagarih  
atāhagar



applicature n.	atəhagar
PIR:*duanH:(to) fume; fly up; throw	
AVE:vā-:vā::ventus	
PEO:vāya-:vā:.ja:wind; blowing	
PAL:vādan:vā:dæn:(to) blow	
KUR:vāyîn:va:jîn:(to) blow; (to) winnow	
KUR:fîkîn:fi:kin:(to) blow; (to) winnow	
winnow n.	fikin
winnow vb.	fikindan
SOG:žwyž-:žwēž:(to) sift; winnow	
LKI:vežonen:(to) sift	
sift n.	ćvić
sift vb.	ćvićdan
PRC:pariċċn:sieve	
PRC:pariċċun:sieve	
ZZA:pirožin:(big) sieve	
sieve n.	paricun
sieve vb.	paricundan
PIE:*krei-:(to) sieve; separate; GRC:krinein	
sieve of Eratosthenes	paricunę eratostenes
sieve	paricun
(big sieve)	
sieve n.	piroćin
sieve vb.	piroćindan
PIR:*uaic-:(to) separate; sift; select; sort out	
PIR:*pari-uaicana-	
AVE:vaēc-:(to) select; sort out; sift	
TTT:karingāni puržen	
ZZA:pirožin:sieve	
MZN:parjan:sieve	
criterion/criteria	parćanion/parćanionta
crisis/crises n.	parćane/parćaneta
critic adj./n.	parćan
critic vb.	parćandan
criticable adj.	parćanig
critical/uncritical	parćanikał/aparćanikał
critically adv.	parćanikałih
criticism	parćangari
criticist	parćangar
criticizable adj.	parćanig
criticize vb.	parćandan
criticized ptcp.adj.	parćande

critique n.  
critique vb.  
critiqued ptcp.adj.  
critiquing vbl.n.  
subcritical  
supercritical

parćanik  
parćanikdan  
parćanikde  
parćanikn  
azirparćanikał  
superparćanikał

internal criticism  
literary criticism  
textual criticism

darun parćan  
vətaři parćan  
baftał parćan

diacrisiography n.  
diacrisis n.  
diacritic adj./n.  
diacritical adj.  
diacritically adv.

interparćanegrafi  
interparćane  
interparćan  
interparćanikał  
interparćanikałih

(point; dot)

AVE:taća-:tafja:point; edge; tip  
PEO:tīkā-:ti:kā::sharp point; prick  
PEO:tīk-:ti:k:sharp point; prick  
OSS:dig:dig:point; spot  
WBL:tīk:tīk:point  
SGH:tīk:tīk:point  
YAI:tīk:tīk:point; prick  
SOG:tīk:tīk:point; tip  
SOG:tīk':tīk:point; tip  
KHO:tīka:tīka:point; mark  
KHO:niš:nif:sting; prick; sharp point  
KHO:tīzak:ti:zæk:little point  
KHO:xāl:xo:l:spot; mole; dot  
PAL:tīg:ti:g:point; blade; sword (metaphoric "point")  
XPR:tīg:ti:g:point; blade; sword (metaphoric "point")  
XBC:tigo:tigo::point; blade  
XBC:tigō:tigo::point; blade  
BAL:tīk:tīk:point; tip

(full stop; period)

OSS:dig:dig:dot; full stop  
YAI:tīk:tīk:period; dot  
BAL:tīk:tīk:period; dot

(tip)

AVE:fra-taća-:fra'tafja:extremity; tip  
PEO:tīkra-:ti:kra::tip; point  
OSS:næg:næg:tip; end  
PAL:tīg:ti:g:point; edge; tip  
KUR:nūk:nu:k:tip; end  
BAL:nōk:no:k:tip

(mark)

AVE:nīda-:nīda:sign; mark  
AVE:nīmi-:nīmi:sign; mark  
OSS:næx:næx:mark; trace  
PAL:nēmag:ne:mag:sign; mark  
PAL:nēmagih:sign; mark

KUR:nišan:ni'ʃan:mark; sign; aim  
BAL:nishān:ni'ʃɒ:n:mark; sign

(spot)

AVE:spenta- adj.: 'spenta:means pure; bright  
PAL:xāl:xɒ:l:spot; mole  
OSS:xæl:xæl:spot  
KUR:xal:xal:spot; mole  
BAL:xāl:xɒ:l:spot; mark

(mole (skin))

PAL:xāl:xɒ:l:mole  
KUR:xal:xal:mole  
BAL:xāl:xɒ:l:mole

(prick; pierce; sting)

AVE:jati-['jati:(to) strike; hit  
AVE:ji-:ji:(to) strike; hit  
PEO:tīk-:ti:k]  
PEO:tīkra-:pierce; sharp  
OSS:niš:nif:sting  
PAL:niš:nif:sting; prick  
KUR:niş:nif:sting; prick  
BAL:niš:nif:sting; prick

(punctuation)

AVE:sahi-:sahi:mark or sign or trace (point; dot)  
AVE:sanga-:sanga:mark or trace or line (mark; sign)  
AVE:həru-:həru:colour and tinge (spot; speck)  
PEO:nipīš-:nipīʃ: write or inscribe (mark)  
OSS:нѣхс:nyxs:sign; mark  
PAL:paym:pæjm:mark or measure or sign (point; dot)

PAL:d'lwk':dārūg:drug  
XMN:d'rwg:dārūg:drug

drug	dərug
venom	viš
sting; stinger	niš
stingy	niši; lacar
poison adj./adv./n.	zahr
poison vb.	zahrđan
bile; gall	zahre
toxemia n.	zahrwun
toxin	zahrin
toxic adj.	zahrik
toxic adj.	zahrikəl
toxicity n.	zahrike
toxicologist n.	zahrologist
toxicology n.	zahrologi
toxification n.	zahrənišn
toxify vb.	zahrəndan

intoxicate vb.		əzəhrəgdən
intoxicated ptcp.adj.		əzəhrəgde
intoxicating ptcp.adj.		əzəhrəgin
intoxication n.		əzəhrəgişn
intoxicant n.		əzəhrəg
detoxification n.		vəzəhrənişn
detoxified adj.		vəzəhrənde
detoxify vb.		vəzəhrəndən
detox vb.		vəzəhrdən
detoxing vbl.n.		vəzəhrn
antitoxin n.		pədzəhrin
cytotoxin n.		yəxtəzəhrin
neurotoxin n.		nerozəhrin
phototoxin n.		fotozəhrin
pierce		piers
mole		xəl
dot		xal
tip	(information)	tip
tip	(end)	nag
beak		nok
tick n.	IRA:sof	tik
tick vb.	IRA:sofdan	tikdən
full stop		por-ist
mark n.		mərk
marker	IRA:mərkər	mərkəgər
mark vb.		mərkdən
marked ptcp.adj.		mərkde
marking vbl.n.		mərkən
benchmark		bencmərk
biomarker	IRA:biomərkər	biomərkəgər
mark; point		nomre
prick n.	(making small holes)	xələs
prick n.	(pain caused by sth)	xal
prick vb.		xaldən
prickado n.		xələd
prickal n.		xələl
prickant adj.		xələr
pricked ptcp.adj.		xələde
pricker n.		xələgər
pricket n.		xələk
pricking ptcp.adj.		xələn
pricking vbl.n.		xələn
prickle n.	(feeling)	xərəs
prickle n.	(sharp points)	xər
prickle vb.		xərdən
prickled adj.		xərde
prickless adj.		abixər
prickliness n.		xərdəri

prickly adj.		xərdər
pricky n.		xərdər
spot n.		lak
spot vb.		lakdan
spotless adj.		abilak
spotlessly adv.		abilakih
spotlessness n.		abilaki
spotted adj./ptcp.adj.		lakde
spottedness n.		lakdi
spotter n.		lakgar
spottily adv.		lakinih
spottiness n.		lakigi
spotting ptcp.adj.		lakin
spotting vbl.n.		lakan
spotty adj./n.		lakin
speckle adj./n.		pakəl
speckle vb.		pakəldan
speckled adj./ptcp.adj.		pakəlde
speckler n.		pakəlgar
speckless adj.		abipakəl
specklessly adv.		abipakəlih
specklessness n.		abipakəli
speckling ptcp.adj.		pakəlin
speckling vbl.n.		pakəln
speckly adj.		pakəli
dot n.		xal
dot vb.		xaldan
dotted ptcp.adj.		xalde
dotter n.		xalgər
dottily adv.		xalih
dottiness n.		xaligi
dotting vbl.n.		xaln
dotting ptcp.adj.		xalin
dotty adj.		xali
point	(opinion)	nokte
point	(score)	poan
point (punct; punctum; period; dot; full stop)		tig
point vb.		tigdan
pointable adj.		tigig
pointage n.		tigaç
pointed ptcp.adj.		tigde
pointedly adv.		tigdih
pointedness n.		tigdi
pointer n.		tiggar
pointful adj.		tigmand
pointfulness n.		tigmandi
pointing ptcp.adj.		tigin
pointing vbl.n.		tign
pointingly adv.		tiginih
pointless adj.		abitig

pointlessly adv.	abitigih
pointlessness n.	abitigi
pointman; pointsman; pointswoman n.	tigbañ
pointwise; pointways adv.	tiggard
pointy adj.	tigi
pointal n.	tigał
pointe n.	tige
pointel n.	tigel
pointelle n.	tigele
pointlet n.	tigak
pointleted adj.	tigake
pointrel n.	tigce
punto n.	tigo
pointillage n.	tigsaraç
pointille n.	tigsare
pointillism	tigsarism
pointillist adj./n.	tigsarist
pointillistic adj.	tigsaristik
pointillé adj./n.	tigsar
point angle	tig-guśag
point group	tig-gruh
point lace n.	tig-tur
point-blank adj./adv./n.	tig-abruz
point-blanker	tig-abruzgar
point-duty	tig-vañ
point laced adj.	tig ture
point-maker n.	tig-saz
punctum/puncta n.	nexsum/nexsumta
punctus/puncti n.	nexsus/nexsusta
puncto/punctis n.	nexso/nexsota
punctograph n.	nexsograř
puncti/punctorum	nexsi/nexsita
punctiform adj.	nexsiform
punctulum/punctula n.	nexselum/nexselumta
punctule n.	nexsel
punctulate; puncticulate adj.	nexselag
punctulated ptcp.adj.	nexselage
punctulation n.	nexselagiśn
punct/puncts n.	nexs/nexsta
punct vb.	nexsdan
punctual adj./n.	nexsał
punctualist n.	nexsałist
punctuality n.	nexsałe
punctually adv.	nexsałih
punctualness n.	nexsałi

punctal adj./n.  
puncticular adj.  
punctiliar adj.  
punctist n.  
punctiuncle n.  
punctive adj.  
punctuary adj.  
punctuosity n.

punctate adj.  
punctated adj.  
punctation n.  
punctator n.

punctuate adj.  
punctuate vb.  
punctuated ptcp.adj.  
punctuation n.  
punctuational adj.  
punctuationalism n.  
punctuationalist n.  
punctuationism n.  
punctuationist n.  
punctuative adj.  
punctuator n.  
punctuist n.

punctilio/punctilios n.  
punctilious n.  
punctiliousness n.  
punctiliousness n.

step-by-step  
point-for-point  
point-by-point  
punctatim (point-by-point)  
punctatim (point-for-point)  
punctuatim (point-for-point)

puncture n.  
puncture vb.  
punction n.  
punctious adj.  
punctorious adj.  
punctory adj.  
puncturation n.  
punctured ptcp.adj.  
punctureless adj.  
puncturing vbl.n.

in/out  
input/output  
inner/outer

nexsəl  
nexsşan  
nexsar  
nexsist  
nexsriz  
nexsin  
nexseşt  
nexsoge

nexsag  
nexsage  
nexsagişn  
nexsagar

nexsag  
nexsagdan  
nexsagde  
nexsagişn  
nexsagişnəl  
nexsagişnəlism  
nexsagişnəlism  
nexsagişnism  
nexsagişnist  
nexsagin  
nexsagar  
nexsagist

nexsić/nexsićta  
nexsićişt  
nexsićgari  
nexsićogige  
nexsićog  
nexsićogih  
nexsićogi

gām be gām  
tig be tig  
tig bā tig  
nexs bā nexs  
nexs be nexs  
nexs be nexs

pancar  
pancardan  
pancarişn  
pancarin  
pancarin  
pancarin  
pancarişn  
pancarde  
abipancar  
pancarn

darun/borun  
darundāq/borundāq  
daruni/biruni

internal/external  
internalization/externalization  
internalize/externalize

daruni/biruni  
darunañışn/birunañışn  
darunañdan/birunañdan

surge  
outcrop

boruntaz  
borunzad

context/out-of-context  
contextive adj./n.  
contextless adj.  
contextual adj.  
contextualize vb.

bäftađ/borun-bäftađ  
bäftađın  
abibäftađ  
bäftađađ  
bäftađađdan

corona/coronæ n.  
corolla/corollæ

koronađ/koronađa  
korolađ/korolađa

corollary adj./n.  
corolarie n.  
corelarie n.  
corolary n.  
corollarie n.  
correllarie n.

korolig  
korole  
korole  
korole  
korole  
korole

corollaceous adj.  
corollar adj.  
corollarize vb.  
corollarized ptcp.adj.  
corollate adj.  
corollated adj.

korolgin  
korolik  
koroldan  
korolde  
korolin  
korolin

porisma/porismata  
porism n.  
porismatic adj.  
porismatical adj.  
porismatically adv.  
poristic adj.  
poristical adj.

porismađ/porismađa  
porism  
porismađık  
porismađıkađ  
porismađıkalıh  
poristik  
poristikalı

postulatum/postulata n.  
postulancy n.  
postulant n.  
postulary adj.  
postulate adj./n.  
postulate vb.  
postulated ptcp.adj.  
postulation n.  
postulational adj.  
postulationally adv.  
postulative adj.  
postulator n.  
postulatory adj.  
postule vb.  
postuled ptcp.adj.

frađasum/frađasumta  
frađası  
frađasande  
frađasarı  
frađas  
frađasdan  
frađasde  
frađasıñ  
frađasıñalı  
frađasıñalıh  
frađasin  
frađasgar  
frađasgar  
frađasdan  
frađasde

trivial  
triviality

zab  
zabe



trivialize

zabdan

serious  
seriousness

padel  
padeli

premiss/premisses  
premiss/conclusion  
premised ptcp.adj.  
premise vb.  
co-premiss

premis/premista  
premis/farnad  
premisde  
premisdan  
hampremis

doubletalk; double-talk  
doublespeak  
doublethink

doçgoft  
dotayıgoft  
dotayıment

PAL:dysmwy:dësmōy:hypocrite; dissembler

hypocrisy n.  
hypocrise vb.

dismoyi  
dismoyindan

hypocrite n.  
hypocritic adj./n.  
hypocritical adj.  
hypocritically adv.  
hypocritish adj.  
hypocritize vb.  
hypocritized ptcp.adj.

dismoy  
dismoyik  
dismoyikāl  
dismoyikālih  
dismoynak  
dismoydan  
dismoyde

congress n.  
congress vb.  
congressed ptcp.adj.  
congression n.  
congressional adj.  
congressionalist n.  
congressionist n.  
congressist n.  
congressive adj.  
congressman n.  
congresswoman n.

kongere  
kongerdan  
kongerde  
kongeriśn  
kongeriśnāl  
kongeriśnālist  
kongeriśnist  
kongereist  
kongerin  
kongeremort  
kongeremort

egress n.  
egress vb.  
egressed ptcp.adj.  
egression n.  
egressive adj.

osgām  
osgāmdan  
osgāmde  
osgāmiśn  
osgāmin

ingressus/ingressi n.  
ingress n.  
ingress vb.  
ingressed ptcp.adj.  
ingressance n.  
ingressant adj.  
ingression n,  
ingressive adj./n.  
ingressively adv.  
ingressiveness n.

aqāmus/aqāmusta  
aqām  
aqāmdan  
aqāmde  
aqāmegi  
aqāmānde  
aqāmiśn  
aqāmin  
aqāminih  
aqāmini

ingressor n.		aqamgar
retrogress n.		pasyaz
retrogress vb.		pasyazdan
retrogression n.		pasyazişn
retrogressional adj.		pasyazişnıl
retrogressionist n.		pasyazişnist
retrogressive adj./n.		pasyazın
retrogressively adv.		pasyazinih
retrogressiveness n.		pasyazini
retrogressivism n.		pasyazinism
retrogressivity n.		pasyazine
regress n.		vayaz
regress vb.		vayazdan
regressed ptcp.adj.		vayazde
regression n.		vayazişn
regressional adj.		vayazişnıl
regressive adj.	regr.	vayazın
regressively adv.		vayazinih
regressiveness n.		vayazini
regressivity n.		vayazine
regressor n.		vayazgar
regression line		vayazişn kaś
infinite regress		asar vayaze
progress n.		frayaz
progress vb.		frayazdan
progressed ptcp.adj.		frayazde
progressing vbl.n.		frayazn
progression n.		frayazişn
progressional adj.		frayazişnıl
progressionally adv.		frayazişnılh
progressionary adj.		frayazişnıri
progressionism n.		frayazişnism
progressionist n.		frayazişnist
progressism n.		frayazism
progressist adj./n.		frayazist
progressive adj./n.	prog.	frayazın
progressively adv.		frayazinih
progressiveness n.		frayazini
progressivity n.		frayazine
progressor n.		frayazgar
retrograde adj./n.		paspadaq
retrograde vb.		paspadaqdan
retrograded ptcp.adj.		paspadaqde
retrogradous adj.		paspadaqog
retrograding ptcp.adj.		paspadaqin
retrograding vbl.n.		paspadaqn
retrogradeness n.		paspadaqi
retrogradingly adv.		paspadaqinih
retrogradely adv.		paspadaqdih
retrogradism		paspadaqism
retrogradist		paspadaqist

retrogradant adj.	paspadakand
retrogradation n.	paspadakişn
retrogradatory adj.	paspadakin
retrogradient adj.	pasgradiant
progradation n.	frapadakişn
prograde adj./n.	frapadak
prograde vb.	frapadakdan
prograded ptcp.adj.	frapadakde
prograding ptcp.adj.	frapadakin
prograding vbl.n.	frapadakn
degrade n.	vapadak
degrade vb.	vapadakidan
degradability n.	vapadakige
degradable adj.	vapadakig
degradation n.	vapadakişn
degraduate vb.	vapadakag
degraduated ptcp.adj.	vapadakagde
depadakagion n.	vapadakagişn
graduate adj./n.	padakag
graduate vb.	padakagdan
graduated ptcp.adj.	padakagde
graduation n.	padakagişn
graduato n.	padakagar
grade n.	padak
grade vb.	padakdan
gradeability n.	padakige
graded ptcp.adj.	padakide
gradeliness n.	padaki
gradely adj./adv.	padakih
gradual adj./n.	padakal
gradation n.	padakişn
grad; grade; gon	grad
gadian	gradiān
gradient (vector calculus)	gradiant
gradient; grade; slope; steph; incline; rise	gradiant; şib
theorem	farbin
fundamental theorem	farbingan
fundamental theorem of arithmetic	farbinganē aśmarik
inviability	aśavandige
inviable	aśavande
viability	śavandige
viable	śavande
practice n.	varze
practicing presp.	varzin
practitional adj.	varzişnal

practitioner n. praxis n.	varzişgar varzidar
practise vb. practised ptcp.adj. practisement n. practiser n. practisie n. practising ptcp.adj. practising vbl.n.	varzdan varzde varzeman varzgar varze varzin varzn
practical adj./n. practicalism practicalist practicality n. practicalize vb. practicalized ptcp.adj. practically adv. practicalness n.	varzikal varzikalism varzikalist varzikale varzikaldan varzikalde varzikalih varzikali
impractical adj. impracticality n. impractically adv. impracticalness n.	avarzikal avarzikale avarzikalih avarzikali
pragmatic adj./n. pragmatics pragmatism pragmatist	pragmatik pragmatiks pragmatism pragmatist
impracticability n. impracticable adj./n. impracticableness n. impracticably adv.	avarzige avarzig avarzigi avarzigih
practicability n. practicable adj./n. practicableness n. practicably adv.	varzige varzig varzigi varzigih
impossibility n. impossible adj./n. possibility n. possible adj./n.	aşayane aşayan şayane şayan
probable adj./n. probableness n. probably adv. probality n.	şavqanig şavqani şavqanih şavqane
improbable adj./n. improbableness n. improbably adv.	aşavqanig aşavqani aşavqanih
probability n. probability theorist	şavqanage şavqanage teorist

probability theory	şavqnaqe teori
probabilize vb.	şavqnaqdan
probabilized ptcp.adj.	şavqnaqde
probabilizing ptcp.adj.	şavqnaqın
probabilism	şavqnaqism
probabilist adj./n.	şavqnaqist
probabilistic adj.	şavqnaqistik
probabilistically adv.	şavqnaqistikəlih
probabiliorism	şavqnaqtarism
probabiliorist	şavqnaqtarist
improbability n.	aşavqnaqe
improbabilize vb.	aşavqnaqdan
improbabilized ptcp.adj.	aşavqnaqde
improbabilizing ptcp.adj.	aşavqnaqın
decompress	vətanjdan
decompression	vətanjişn
compress vb.	tanjdan
compressed	tanjde
compressibility	tanjige
compressible/incompressible	tanjig/atanjig
compression n.	tanjişn
compressional adj.	tanjişnəl
compressive adj.	tanjin
compressiveness n.	tanjini
compressively adv.	tanjinih
comptonization	kəmptonişn
comptonize	kəmptondan
comptonized	kəmptonde
suppress vb.	nehəvdan
suppressable adj.	nehəvig
suppressal n.	nehəv
suppressant	nehəveşgar
suppressed ptcp.adj.	nehəvde
suppressor	nehəvgar
suppressible adj.	nehəvig
suppressing vbl.n.	nehəvn
suppression n.	nehəvişn
suppressionist n.	nehəvişnist
suppressive adj.	nehəvin
suppressor	nehəvgar
include vb.	darkoləndan
included ptcp.adj.	darkolənde
inclusion n.	darkolənişn
inclusive adj./n.	darkolin
inclusively adv.	darkolinh
inclusiveness n.	darkolini
inclusivity n.	darkoline

exclude vb.		sokoləndan
excluded ptcp.adj.		sokolənde
exclusion n.		sokolənişn
exclusionary adj.		sokolənişnəri
exclusive adj./n.	excl.	sokolin
exclusively adv.		sokolinih
exclusiveness n.		sokolini
exclusivity n.		sokoline
conclude vb.		əkoləndan
concluded ptcp.adj.		əkolənde
conclusion n.		əkolənişn
conclusive adj/n.		əkolin
conclusively adv.		əkolinih
conclusiveness n.		əkolini
conclusivity n.		əkoline
occlude vb.		barkoləndan
occluded presp.		barkolənde
occludent adj./n.		barkolənik
occluder		barkoləngar
occlusion n.		barkolənişn
occlusive adj/n.		barkolin
occlusiveness n.		barkolini
occlusivity n.		barkoline
analytic judgement		ənəlitik dəvari
apodictic judgement		əpodektik dəvari
assertoric judgement		sotvərik dəvari
explicative judgement		sotəhi dəvari
general judgement		harvəl dəvari
particular judgement		pərgən dəvari
problematical judgement		porsumətikəl dəvari
singular judgement		təkər dəvari
synthetic judgement		sintetik dəvari
universal judgement		harəqəl dəvari
mute adj./n.	IRA:xap; xab	mut
mute vb.		mutidan
mutant adj./n.		mutand
mutase n.		mutəz
muted ptcp.adj.		mutide
mutely adv.		mutih
muteness n.		muti
muter n.		mutgar
muting ptcp.adj.		mutin
muting vbl.n.		mutn
mutish adj.		mutik
mutism n.		mutism
mutist n.		mutist
mutive adj.		mutin
mutuary n.		mutəri
mutabilate vb.		mutigdan
mutabilated ptcp.adj.		mutigde

mutability n.  
mutable; mutable adj./n.  
mutableness n.  
mutably adv.

mutage n.  
mutagen n.  
mutagenesis n.  
mutagenic  
mutagenicity n.  
mutagenize vb.  
mutagenized ptcp.adj.

mutual adj./n.  
mutualism n.  
mutualist adj./n.  
mutualistic adj.  
mutualistically adv.  
mutuality n.  
mutualization n.  
mutualize vb.  
mutualized ptcp.adj.  
mutualizing ptcp.adj.  
mutualizing vbl.n.  
mutually adv.  
mutualness n.

mutate adj./n.  
mutate vb.  
mutated ptcp.adj.  
mutating ptcp.adj.  
mutating vbl.n.  
mutation n.  
mutational adj.  
mutationally adv.  
mutationist n.  
mutative adj.  
mutatively adv.  
mutator n.  
mutatory n.  
mutatis  
mutato

commutability n.  
commutable adj.  
commutate vb.  
commutated ptcp.adj.  
commutating ptcp.adj.  
commutating vbl.n.  
commutation n.  
commutative adj.  
commutatively adv.  
commutativeness n.  
commutativity n.  
commutator n.  
commutatorial adj.

mutige  
mutig  
mutigi  
mutigih

mutaç  
mutaçen  
mutaçenesis  
mutaçenik  
mutaçenike  
mutaçendan  
mutaçende

mutal  
mutalism  
mutalist  
mutalistik  
mutalistikali  
mutale  
mutalişn  
mutaldan  
mutalde  
mutalin  
mutalın  
mutalih  
mutali

mutag  
mutagdan  
mutagde  
mutagin  
mutagn  
mutagişn  
mutagişnıl  
mutagişnıli  
mutagişnist  
mutagin  
mutagini  
mutagar  
mutagari  
mutagis  
mutago

amutige  
amutig  
amutagdan  
amutagde  
amutagin  
amutagn  
amutagişn  
amutagin  
amutagini  
amutagini  
amutagine  
amutagar  
amutagariıl

commute n.  
commute vb.  
commuter n.  
commutual adj.  
commutuality n.

qmut  
qmutidan  
qmutgar  
qmutal  
qmutale

transmutate ptcp.adj.  
transmutate vb.  
transmuted ptcp.adj.  
transmutation n.  
transmutational adj.  
transmutationist n.  
transmutative adj.  
transmutatory adj.

tarqmutag  
tarqmutagdan  
tarqmutagde  
tarqmutagişn  
tarqmutagişnal  
tarqmutagişnist  
tarqmutagin  
tarqmutagari

transmutability n.  
transmutable adj.  
transmutableness n.  
transmutably adv.  
transmutant adj.

tarqmutige  
tarqmutig  
tarqmutigi  
tarqmutigih  
tarqmutand

transmute vb.  
transmuted ptcp.adj.  
transmuter n.  
transmuting ptcp.adj.  
transmuting vbl.n.  
transmutive adj.  
transmutress n.  
transmutual adj.

tarqmutidan  
tarqmutide  
tarqmutgar  
tarqmutin  
tarqmutn  
tarqmutin  
tarqmutgar  
tarqmutal

permutability n.  
permutable adj.  
permutableness n.  
permutably adv.  
permutant n.  
permuate vb.  
permuted ptcp.adj.  
permutation n.  
permutational adj.  
permutationist n.  
permutatorial adj.  
permutatory adj.  
permute vb.  
permuted ptcp.adj.  
permuter n.  
permutite n.

permutige  
permutig  
permutigi  
permutigih  
permutand  
permutagdan  
permutagde  
permutagişn  
permutagişnal  
permutagişnist  
permutagari  
permutagari  
permutidan  
permutide  
permutgar  
permutit

immutability n.  
immutable adj.  
immutableness n.  
immutably adv.  
immutate adj.  
immutation n.  
immute adj.  
immute vb.  
immuted vb.

amutige  
amutig  
amutigi  
amutigih  
amutag  
amutagişn  
amut  
amutidan  
amutide



immutable adj.  
unmutated ptcp.adj.  
unmutual adj.

amutig  
amutagde  
amutał

mutarotation n  
mutarotational adj.  
mutarotate vb.  
mutarotated ptcp.adj.  
mutarotating vbl.n.  
mutarotating ptcp.adj.

mutcarxiśn  
mutcarxiśnał  
mutcarxidan  
mutcarxide  
mutcarxn  
mutcarxin

mutually exclusive phr.  
mutual exclusivity phr.  
mutatis mutandis advp.  
mutato nomine advp.

mutałih sokolin  
mutał sokoline  
mutagis mutandis  
mutago nomine

reciprocable adj.  
reciprocant n.  
reciprocantive adj.  
reciprocornous adj.  
reciprocous adj.  
reciprocously adv.

dovarig  
dovarand  
dovarande  
dovarśax  
dovarog  
dovarogih

reciprocy n.  
reciprocity n.  
reciprocitarian n.

dovari  
dovare  
dovariān

reciprock  
reciprocke  
reciproque adj./n.

dovarik  
dovarik  
dovarik

reciprocal adj./n.  
reciprocality n.  
reciprocalize vb.  
reciprocalized ptcp.adj.  
reciprocally adv.  
reciprocalness n.  
reciprocalty n.

dovarał  
dovarałe  
dovarałdan  
dovarałde  
dovarałih  
dovarałi  
dovarałe

reciprocate adj.  
reciprocate vb.  
reciprocated ptcp.adj.  
reciprocately adv.  
reciprocating ptcp.adj.  
reciprocating vbl.n.  
reciprocation n.  
reciprocative adj.  
reciprocatively adv.  
reciprocator n.  
reciprocatory adj.

dovarag  
dovaragdan  
dovaragde  
dovaragih  
dovaragin  
dovaragn  
dovaragiśn  
dovaragin  
dovaraginih  
dovaragar  
dovaragar

hyperbola/hyperbolae  
hyperbolic adj.  
hyperbolical adj.  
hyperbolically adv.

huperbol/huperbolta  
huperbolik  
huperbolikał  
huperbolikałih

hyperbolicly adv.		huperbolikih
hyperboliiform adj.		huperbolform
hyperbolism		huperbolism
hyperbolist		huperbolist
hyperbolize vb.		huperboldan
hyperboloid		huperbolvər
hyperboloidal adj.		huperbolvərəl
hyperbolous adj.		huperbolog
slogan		gazafe
hyperboly/hyperbolies		gazaƒ/gazafta
hyperbole/hyperboles		gazaƒ/gazafta
hyperbolic adj.		gazaƒik
hyperbolical adj.		gazaƒikəl
hyperbolically adv.		gazaƒikəlih
hyperbolicly adv.		gazaƒikih
hyperboliiform adj.		gazaƒform
hyperbolism		gazaƒism
hyperbolist		gazaƒist
hyperbolize vb.		gazaƒdan
hyperboloid		gazaƒvər
hyperboloidal adj.		gazaƒvərəl
hyperbolous adj.		gazaƒog
(etymology)		
etymologer		etimologer
etymologic adj.		etimologik
etymological adj.		etimologikəl
etymologically adv.		etimologikəlih
etymologist		etimologist
etymology	IRA:rişelogi	etimologi
(name as; address as)		
call n.		nəm
call vb.		nəmdan
called ptcp.adj.		nəmdə
callee n.		nəmgir
caller n.		nəmgar
calling ptcp.adj.		nəmin
calling vbl.n.	IRA:nəmeş	nəmn
nameling n.		hamnəmdər
namesake n.		hamnəmdər
namesake vb.		hamnəmdəştan
namesmanship n.		nəmkər
common name		hədərnəm
proper name	pn.	serenəm
trivial name		zabnəm
(name)		
name n.	name.	nəm
name; namen vb.		nəmdan
nameable adj.		nəmig
named ptcp.adj.		nəmdə
namefied ptcp.adj.		nəmborde

namefy vb.		nəmbordan
nameless adj.		abınəm
namelich adv.		nəmvar
namer n.		nəmgar
naming ptcp.adj.		nəmin
naming vbl.n.	IRA:nəmeś	nəmn
namingly adv.		nəminih
namely adj./adv.		nəmi
namele adv.		nəmi
nameli adv.		nəmi
namle adv.		nəmi
namli adv.		nəmi
nominee n.		nəmengir
nomineeism		nəmengirism
nominion n.		nəmeniśn
nomior n.		nəmgar
nominable adj.		nəmenig
nominance n.		nəmene
nomial n.		nəmiəl
nomic adj./n.		nəmik
nomically adv.		nəmiqəl
nomly adv.		nəmi
nomancy n.		nəmyazdi
nominal adj./n.		nəmə
nominalism		nəməlism
nominalist adj./n.		nəməlist
nominalistic adj.		nəməlistik
nominalistically adv.		nəməlistikəl
nominality n.		nəməle
nominalizable a.		nəməlig
nominalization		nəməliśn
nominalize vb.		nəməldan
nominalized ptcp.adj./ptcp.adj.		nəməlde
nominalizer		nəməlgar
nominalizing ptcp.adj.		nəməlin
nominalizing vbl.n.		nəməln
nominally adv.		nəməlih
denominal adj./n.		ənəmə
nominate adj./n.		nəmag
nominate vb.		nəmagdan
nominated ptcp.adj.		nəmagde
nominately adv.		nəmagih
nominating ptcp.adj.		nəmagin
nomination n.		nəmagiśn
nominatival adj.		nəmaginəl
nomivative	nom.	nəmagin
nominatively adv.		nəmaginih
nominator		nəmagar
nominatrix		nəmagar
nominatum		nəmagir

nominature n.	nəmagar
nomenclate vb.	nəmandan
nomenclated ptcp.adj.	nəmande
nomenclation n.	nəmanıśn
nomenclative adj.	nəmanın
nomenclator n.	nəmaŋgar
nomenclatorial adj.	nəmaŋgarał
nomenclatorship n.	nəmaŋgari
nomenclatory adj.	nəmaŋgar
nomenclatress n.	nəmaŋgar
nomenclatural adj.	nəmaŋarał
nomenclaturally adv.	nəmaŋarałih
nomenclature n.	nəmaŋar
nomenclature vb.	nəmaŋardan
nomenclatured ptcp.adj.	nəmaŋarde
nomenclaturing vbl.n.	nəmaŋarn
nomenclaturist n.	nəmaŋarist
denominable adj.	ənaŋmenig
denominal adj./n.	ənaŋmał
denominate n./ptcp.adj.	ənaŋmag
denominate vb.	ənaŋmagdan
denominated ptcp.adj.	ənaŋmage
denominating ptcp.adj.	ənaŋmagin
denomination n.	ənaŋmagiśn
denominational adj.	ənaŋmagiśnał
denominationalism	ənaŋmagiśnałism
denominationalist	ənaŋmagiśnałist
denominationality n.	ənaŋmagiśnałe
denominationalize vb.	ənaŋmagiśnałdan
denominationalized ptcp.adj.	ənaŋmagiśnałde
denominationally adv.	ənaŋmagiśnałih
denominative adj.           denom.	ənaŋmagin
denominatively adv.	ənaŋmaginih
denominator; dominant n.	ənaŋmagar
common denominator	hađar ənaŋmagar
onymous adj.	onumog
onymously adv.	onumogih
onymity n.	onume
onymatic adj.	onumaťik
antonym n.	pađonum
antonymy n.	pađonumi
antonymic adj.	pađonumik
synonymy n.	sinonumi
synonym n.	sinonum
synonymic adj.	sinonumik
synonymical adj.	sinonumikał
synonymically adv.	sinonumikałih
synonymous adj.	sinonumog

homonym n.	homonum
homonymal adj.	homonumał
homonymic adj.	homonumik
homonymical adj.	homonumikał
homonymous adj.	homonumog
homonymously adv.	homonumogih
homonymy n.	homonumi
heteronym n.	heteronum
heteronymous adj.	heteronumog
metonym n.	metonum
metonymic adj.	metonumik
metonymical adj.	metonumikał
metonymically adv.	metonumikałih
metonymy n.	metonumi
anonymity n.	anonume
anonymous adj.	anonumog
anonymously adv.	anonumogih
anonymousness n.	anonumogi
toponym	toponum
toponymics; toponomastics	toponumiks
toponymy	toponumi
pseudonym	drunum
retronym	retronum
autoantonym	wodpađonum
autoantonymy	wodpađonumi
contronym	pađnum
contronym	pađnum
enantionymy	pađnumi
enantiosemy	pađsemi
antilogy	pađlogi
nominis umbra n.	nađm sađe
magni nominis umbra	kałađn nađm sađe
onomastic adj./n.	onađmik
onomastics n.	onađmiks
onomastical adj.	onađmikał
onomastician n.	onađmikiađn
onomasticon n.	onađmikon
onomasiologic adj.	onađmazlogik
onomasiological adj.	onađmazlogikał
onomasiologist n.	onađmazlogist
onomasiology n.	onađmazlogi
onomously adv.	onađmogih
onomat	onađmađt
onomato	onađmađto

onomatous adj.		onəmətəg
onomatologist n.		onəmətəloʒist
onomatology n.		onəmətəloʒi
onomatological adj.		onəmətəloʒikəl
onomatop; onomatope n.		onəmətəsəxt
onomatopoeial; onomatopœial adj.		onəmətəsəzəl
onomatopoeian; onomatopœian adj./n.		onəmətəsəziən
onomatopoeious; onomatopœious adj.		onəmətəsəzəg
onomatopeia; onomatopœia; onomatopy n.		onəmətəsəz
onomatopoeia; onomatopoesy n.		onəmətəsəz
onomatopoesis; onomatopoesis n.		onəmətəsəz
onomatopoeic; onomatopœic adj.		onəmətəsəzik
onomatopoetic; onomatopœietic adj.		onəmətəsəzik
onomatopoeics; onomatopœics n.		onəmətəsəziks
onomatopoetics; onomatopœietics n.		onəmətəsəziks
onomatopoeical; onomatopœical adj.		onəmətəsəzikəl
onomatopoetical; onomatopœietical adj.		onəmətəsəzikəl
onomatopoeically; onomatopœically adv.		onəmətəsəzikəlih
onomatopoetically; onomatopœietically adv.		onəmətəsəzikəlih
onomatoplasm n.		onəmətəpləsm
onomatechny n.		onəmətəs
onomatomania n.		onəmətəməniə
onomatomaniac adj.		onəmətəməniək
onomatomanic adj.		onəmətəməniək
onomatomancy n.		onəmətəyazdi
onomomancy n.		onəməyazdi
onomancy n.		onəməyazdi
onomantia n.		onəməyazdiə
onomantic adj.		onəməyazdik
onomantical adj.		onəməyazdikəl
noun	n.	nəmvəz
noun adjunct		nəmvəz əjuh
noun modifier		nəmvəz vətərzgər
noun premodifier		nəmvəz pişvətərzgər
apposite noun		apnehəg nəmvəz
attributive noun		əbəc'in nəmvəz
collective noun		ləgin nəmvəz
common noun	cn.	hədər nəmvəz
compound noun		hamnət nəmvəz
mass noun		tude nəmvəz
non-count noun		nuşmər nəmvəz
proper noun	pn.	sere nəmvəz
qualifying noun		cunəkin nəmvəz
simple noun		sədəg nəmvəz
uncount noun		əşmər nəmvəz
uncountable noun		əşmorig nəmvəz

deprive		əzvandan
deprived		əzvande
deprivative adj.		əzvanagin
privative	priv.	vəvanagin
abessive	abess.	abisin
caritive	car.	kəritin
(pronoun)		
pronoun	pron.	frənam
wh- pronoun	wh.	WH frənam
interrogative pronoun	wh.	oparsin frənam
relative pronoun	pron.rel.	bəzanin frənam
demonstrative pronoun	pron.dem.	padišin frənam
indefinite pronoun	pron.ndef.	ašenəş frənam
negative indefinite pronoun	pron.ndef.neg.	nəyin ašenəş frənam
alternative pronoun	pron.alt.	əltənatın frənam
universal pronoun	pron.universal.	harəqəl frənam
reflexive pronoun	pron.refl.	bəzcaftin frənam
enclitic pronoun	pron.encl.	pişklitik frənam
(adjective)		
adject n./ptcp.adj.		zəb
adject vb.		zəbdan
adjectitious adj.		zəbog
adjectival adj./n.		zəbinał
adjectivally adv.		zəbinałih
adjective adj.	adj.	zəbin
adjective vb.		zəbindan
adjectived ptcp.adj.		zəbinde
adjectively adv.		zəbinih
adjectiving ptcp.adj.		zəbinin
adjectiving vbl.n.		zəbineşn
adjectivism		zəbinism
adjectivist		zəbinist
adjectivity n.		zəbine
adjectivize vb.		zəbinaından
adjectivized ptcp.adj.		zəbinaінде
accusative adjective	adj.acc.	mərzin zəbin
nominalized adjective		nəməłde zəbin
nominative adjective	adj.nom.	nəmagin zəbin
attributive expression		əbəćin zohəvişn
attributive verb		əbəćin karvəz
attributive adjective		əbəćin zəbin
prepositive adjective		pişnehin zəbin
demonstrative adverb	adv.dem.	padišin apivəz
interrogative adverb	adv.int.	oparsin apivəz
indefinite adverb	adv.ndef.	ašenəş apivəz
postnominal	(postpos.)	pasnəməł
postnominal adjective	adj.postpos.	pasnəməł zəbin
postnominal adverb	adv.postpos.	pasnəməł apivəz

postpositive	postpos.	pasnehin
postpositive adjective	adj.postpos.	pasnehin zəbin
pronominal	pro.	pişnəməl
pronominal adverb	adv.pro.	pişnəməl apivəz
relative pronominal adverb	adv.pro.rel.	bəzənin pişnəməl apivəz
light verb	IRA:hamkard	sabok karvəz
phrasal verb	vb.phr.	vatpərəl karvəz
serial verb		seriəl karvəz
stretched verb		stretched karvəz
action verb		ćirišn karvəz
auxiliary verb	aux.	komaki karvəz
event verb		ruydəd karvəz
lexical verb		vəćikəl karvəz
modal particle verb		modəl pərul karvəz
modal verb	mod.	modəl karvəz
non-modal verb	nmod.	numodəl karvəz
situation verb		sitišn karvəz
state verb		stət karvəz
GRC:epos:word		
LAT:vōx:a voice; a sound; a tone		
PIE:*wek-:(to) speak		
PIE:*wōk <sup>ws</sup> :voice; speech		
AVE:vāc:vɑ:tʃ:voice		
AVE:vac-:(to) speak; say		
AVE:vacah-:word		
AVE:vaocanghe:(to) decalre (by means of speech)		
PEO:vāč:wɑ:tʃ:voice		
XPR:wāz:wɑ:z:voice		
XBC:wāz:wɑ:z:voice		
XCO:wāz:wɑ:z:voice		
SOG:wāz:wɑ:z:voice		
WBL:vāz:vɑ:z:voice		
PAL:wāč:wɑ:t:voice		
PAL:vāng:voice; sound		
PAL:vā-		
PAL:vāj-		
PAL:vāk-		
PAL:vāt-		
PAL:vāž		
OSS:awz:voice; sound		
OSS:æwzæg:æw'zæg:silent		
OSD:æwzæg:æw'zæg:silent		
XLN:æwzæg:æw'zæg:silent		
voc		vək
voke		vək
vocal		vəkəl
vocation		vəkišn
vocal cord		vəkəl tər



voice n.		əvəz
voice vb.		əvəzdan
voiced ptcp.adj.		əvəzde
voiceless adj.		abıəvəz
voicelessly adv.		abıəvəzih
voicelessness n.		abıəvəzi
voicing vbl.n.		əvəzn
voicing ptcp.adj.		əvəzin
verb	vb.	karvəz
verbal; verbal	vbl.; LAT:verbum	karvəzəl
verbatim		vəçəvəç
coverb		hamkarvəz
preverb	pvb.	pişkarvəz
adverb	adv.	apıvəz
adverbiality n.		apıvəze
adverbial; adverb	adv.	apıvəzəl
adverbialize vb.		apıvəzdan
adverbially adv.		apıvəzih
adverbiation n.		apıvəzişn
proverb n.		frəvəz
proverb vb.		frəvəzdan
proverbed ptcp.adj.		frəvəzde
proverbial; proverbial adj./n.		frəvəzəl
proverbialism		frəvəzəlism
proverbialist		frəvəzəlism
proverbiality n.		frəvəzələ
proverbialize vb.		frəvəzəldan
proverbializing vbl.n.		frəvəzəln
convocation		hamvəkişn
convoke vb.		hamvəkdan
evoke vb.		zəvəkdan
invocation		darvəkişn
invoice	IRA:fəktor	darəvəz
invoke vb.		darvəkdan
provocation		frəvəkişn
provoke vb.		frəvəkdan
revocation		vəvəkişn
revoke vb.		vəvəkdan
equivocal adj./n.		hamugvəqəl
equivocality n.		hamugvəqələ
equivocally adv.		hamugvəqəlih
equivocalness n.		hamugvəqəli
equivocant adj.		hamugvəkand
equivocate n.		hamugvəkag
equivocate vb.		hamugvəkagdan
equivocated ptcp.adj.		hamugvəkagde
equivocating ptcp.adj.		hamugvəkagin
equivocating vbl.n.		hamugvəkagn
equivocatingly adv.		hamugvəkaginih
equivocation n.		hamugvəkagişn

equivocator n.	hamugvəkagar
equivocatory adj.	hamugvəkagar
equivoce adj.	hamugvək
equivocous adj.	hamugvəkog
equivocy n.	hamugvəki
univocal adj./n.	yekvəkəl
univocalic adj./n.	yekvəkəlik
univocality n.	yekvəkəle
univocally adv.	yekvəkəlih
univocalness n.	yekvəkəli
univocate adj.	yekvəkag
univocation n.	yekvəkagiśn
univoque adj.	yekvək
univocity n.	yekvəki
univocacy n.	yekvəke
advocacy n.	advəke
advocate n.	advəkag
advocate vb.	advəkagdan
advocated ptcp.adj.	advəkagde
advocateship n.	advəkaggəh
advocating vbl.n.	advəkagn
advocating ptcp.adj.	advəkagin
advocation n.	advəkagiśn
advocatess n.	advəkagar
advocator n.	advəkagar
advocatory adj.	advəkagar
advocatress n.	advəkagar
advocatrice n.	advəkagar
advocatrix n.	advəkagar
word	vəce
vocabulary	vəcenəme
(dictionary word)	
lex	vəc
lexeme n.	vəcim
lexemic adj./n.	vəcimik
lexemics n.	vəcimiks
lexicon/lexica	vəcğan/vəcğanta
lexis n.	vəcəğar
lexic adj.	vəcik
lexical adj.	vəcikəl
lexicalic adj.	vəcikəlik
lexicalist	vəcikəlist
lexicalization n.	vəcikəliśn
lexicalize vb.	vəcikəldan
lexicalized ptcp.adj.	vəcikəldə
lexically adv.	vəcikəlih
lexicalness n.	vəcikəli
lexicographal adj.	vəcğrafəl
lexicographer n.	vəcğrafer
lexicographian adj.	vəcğrafiən
lexicographic adj./n.	vəcğrafik

lexicographical adj.  
lexicographically adv.  
lexicographist n.  
lexicography n.  
lexicologically adv.  
lexicologist n.  
lexicology n.  
lexicostatistic adj.  
lexicostatistical adj.  
lexicostatistically adv.

vəcğrafikəl  
vəcğrafikəlih  
vəcğrafist  
vəcğrafi  
vəclogikəlih  
vəclogist  
vəclogi  
vəcəmarik  
vəcəmarikəl  
vəcəmarikəlih

rhetor n.  
rhetorial adj.  
rhetorian adj./n.  
rhetorically adv.  
rhetorism n.  
rhetorize vb.  
rhetorized ptcp.adj.

vəcər  
vəcəral  
vəcəriən  
vəcərogih  
vəcərism  
vəcərdan  
vəcərde

rhetoric adj./n.  
rhetorical adj.  
rhetorically adv.  
rhetoricalness n.  
rhetoricaster n.  
rhetoricate vb.  
rhetorically ptcp.adj.  
rhetorically vbl.n.  
rhetorication n.  
rhetorician n.  
rhetoricianism  
rhetoricization n.  
rhetoricize vb.  
rhetorically adv.  
rhetorics n. (art)

vəcərək  
vəcərikəl  
vəcərikəlih  
vəcərikəli  
vəcərikce  
vəcərikdan  
vəcərikin  
vəcərikn  
vəcərikişn  
vəcərikian  
vəcərikianism  
vəcərikişn  
vəcərikdan  
vəcərikih  
vəcəriks

figure of speech  
rhetorical figure  
rhetorical question  
rhetorical accent  
accent

vəcərikəl  
vəcərikəl peykar  
vəcərikəl porsişn  
vəcərikəl əksən  
əksən

PEO:\*pati-vā  
PAL:pāwāg:pa:wa:g:response; answer  
PAL:pāwā:pa:wa::response; answer

respond n.  
respond vb.  
respondence n.  
respondency n.  
respondent adj./n.  
respondentia n.  
responder n.  
responding ptcp.adj.  
responding vbl.n.

pəvəg  
pəvəgdan  
pəvəgare  
pəvəgari  
pəvəgar  
pəvəgariə  
pəvəger  
pəvəgin  
pəvəgn

responde n.

pəvəge

respondie n.	pəvəgi
respondeat n.	pəvəgə
responsum/responsa n.	pəvənum/pəvənumta
responsable adj.	pəvəniɡ
responsal adj./n.	pəvənaɫ
response n.	pəvən
responseless adj.	abipəvən
responser n.	pəvəner
responsibility n.	pəvəniɡe
responsible adj./n.	pəvəniɡ
responsibleness n.	pəvəniɡi
responsibly adv.	pəvəniɡih
responsion n.	pəvəniʃn
responsive adj./n.	pəvənin
responsively adv.	pəvəninih
responsiveness n.	pəvənini
responsivist adj./n.	pəvəninist
responsivity n.	pəvənine
responsor n.	pəvəŋar
responsorial adj./n.	pəvəŋaraɫ
responsorially adv.	pəvəŋaraɫih
responsory; responsary adj./n.	pəvəŋar
responsure n.	pəvənaɾ
correspond vb.	həpəvəɡdan
correspondence n.	həpəvəɡare
correspondency n.	həpəvəɡari
correspondent adj./n.	həpəvəɡar
corresponding ptcp.adj.	həpəvəɡin
corresponding vbl.n.	həpəvəɡn
correspondingly adv.	həpəvəɡinih
corresponsible adj.	həpəvəniɡ
corresponcion n.	həpəvəniʃn
corresponcive adj.	həpəvənin
corresponcively adv.	həpəvəninih
incorrespondence n.	ahəpəvəɡare
incorrespondency n.	ahəpəvəɡari
incorrespondent adj./n.	ahəpəvəɡar
incorresponding ptcp.adj.	ahəpəvəɡin
incorresponding vbl.n.	ahəpəvəɡn
LAT:censere:(to) estimate; think; decide	
AVE:səŋgh-:(to) declare	
AVE:səŋghāmi:I say	
PEO:θanh-:(to) declare; say	
PEO:aθaham:I said	
PAL:saxwan:word; speech	
oral	dahəni
oral language	dahəni zabən
vocal language	vəkəɫ zabən
written language	neveʃtəri zabən

speech	soxan
spoken	soxani
spoken language	soxani zabən
speech act	soxan ċir
AVE: vac-	
AVE: vācah: speech; word	
PEO: vaca-: speech	
KHO: ho: word; speech	
KHO: hoka: speech; conversation	
locution act	vaciśn ċir
locutionary	vaciśnəri
perlocution act	pervaciśn ċir
perlocutionary	pervaciśnəri
illocution act	darvaciśn ċir
illocutionary	darvaciśnəri
locutor	vacgar
circumlocution	pirəvacaciśn
clause type	bandəḳ gunag
eloquent	vacand
eloquence	vacande
interlocutor	intervacgar
discourse	apaṽvac
domain of discourse	damanəḳ apaṽvac
universe of discourse	harəḳəḳ apaṽvac
domain	daman
codomain	hamdaman
subdomain	azirdaman
(language)	
colloquial	haćagaḳ
colloquial usage	haćagaḳ karbord
colloquialism; colloquial language	haćagaḳlism
colloquialist	haćagaḳlist
colloquiality	haćagaḳle
colloquialness	haćagaḳli
colloquium	haćagium
informal register	aforməḳ register
language	zabən
language	zabən
register	karbord-gune; rejister
slang	baḳəri
CKB: runəḳ/runəḡ: clear; bright	
CKB: run: clear; bright	
CKB: run kirdin: (to) explain	
declaration	runəḡiśn

declarative adj./n.	decl.	runəğın
declare		runəğdan
(pos.)		
imperate ptcp.adj.		parmag
imperate vb.		parmagdan
imperated ptcp.adj.		parmagde
imperation n.		parmagışn
imperative	imp.	parmagın
imperatively		parmagınıh
(neg.)		
imperate ptcp.adj.		pədparmag
imperate vb.		pədparmagdan
imperated ptcp.adj.		pədparmagde
imperative		pədparmagın
imperatively		pədparmagınıh
SOG: 'wp'rs:upars:question		
SOG: 'wp'rs:upərs:question		
interrogate n./ptcp.adj.		opars
interrogate vb.		oparsdan
interrogated ptcp.adj.		oparsde
interrogating ptcp.adj.		oparsın
interrogating vbl.n.		oparseışn
interrogation n.		oparsiışn
interrogational adj.		oparsiışnıl
interrogative adj./n.	int.	oparsın
interrogatively adv.		oparsınıh
interrogator n.		opargar
interrogatorily adv.		opargarıh
interrogatory adj./n.	int.	opargar
interrogatrix n.		opargar
invitation	IRA:frəwən	frəwəniışn
inviter		frəwəngar
invite		frəwəndan
letter of invitation		frəwənnəme
intend n.		yəz
intend vb.		yəzdan
intendable; intendible adj.		yəzig
intended n./ptcp.adj.		yəzde
intendedly adv.		yəzdih
intendedness n.		yəzdi
intender; entendour n.		yəzgar
intending ptcp.adj.		yəzin
intending vbl.n.		yəzn
intendingly adv.		yəzinih
intendment; intendiment n.		yəzmən
intent adj./n.		yəz
intent vb.		yəzdan
intended ptcp.adj.		yəzde
intentful adj.		yəzmənd

intently adv.		yazmandih
intentional adj.		yazal
intention n.		yazişn
intention vb.		yazişndan
intentional adj./n.		yazişnāl
intentionalism		yazişnālism
intentionalist		yazişnālīst
intentionalistic adj.		yazişnālīstik
intentionality n.		yazişnāle
intentionally adv.		yazişnālīh
intentionary adj./n.		yazişnāri
intentionate adj.		yazişnag
intentionated adj.		yazişnage
intentionately adv.		yazişnagih
intentioned adj.		yazişne
intentionless adj.		abiyazişn
intensive adj.		yazın
intensively adv.		yazinih
intensiveness n.		yazini
intently adv.		yazih
intentionment n.		yazmañ
intendent; intendant adj./n.		yaza
intendence n.		yaze
intendancy; intendancy; intendencie n.		yazi
intendence n.		yazigi
intentionness n.		yazegi
intense adj.	PAL:tanu:stretched	atanug
intense-minded adj.		atanugment
intensely adv.		atanugih
intenseness n.		atanugi
intensification n.		atanugañ
intensified adj.		atanugānde
intensifier n.	ints.	atanugāngar
intensify vb.		atanugāndan
intensifying ptcp.adj.		atanugānin
intensity n.		atanuge
intensive adj.	ints.	atanugin
intensively adv.		atanuginih
intensiveness n.		atanugini
accusable adj.		marzig
accusably adv.		marzigih
accusal n.		marzal
accusant adj./n.		marzgar
accusar n.		marzgar
accusation n.		marzişn
accusatorial adj.		marzināl
accusative adj./n.		marzin
accusatively adv.		marzinih
accusator n.		marzgar
accusatorial adj.		marzgarāl
accusatorially adv.		marzgarālīh
accusatory adj.		marzgar
accusatour n.		marzgar

accusatrix n.		mārzgar
accuse n.		mārz
accuse vb.		mārzdan
accused ptcp.adj.		mārzde
accusament n.		mārzmañ
accuser n.		mārzgar
accusing ptcp.adj.		mārzin
accusing vbl.n.		māzrn
accusingly adv.		mārzinih
accusor n.		mārzgar
accusour n.		mārzgar
expect n.	PAL:pyws-:(to) hope for	bayus
expect vb.		bayusdan
expectation n.		bayusiśn
expectance n.		bayusegi
expectant adj./n.		bayusande
expectancy n.		bayusandi
expectative adj./n.		bayusin
expected ptcp.adj.		bayusde
expectable adj.		bayusig
negotiation		goft od gožar
quote; quotation		tarāgoft
verbal communication		goftegu
link		link
linkage		linkač
linking verb		linkin karvāz
source n.		xan
source vb.		xanidan
sourcing ptcp.adj.		xanin
sourcing vbl.n.		xaneśn
sourceless adj.		abixan
outsource n.		osxan
outsource vb.		osxanidan
outsourced ptcp.adj.		osxanide
outsourcing ptcp.adj.		osxanin
outsourcing vbl n.		osxaneśn
on-source		barxan
off-source		apxan
resource n.		bāzxan
resource vb.		bāzxandan
resourced ptcp.adj.		bāzxande
resourcing vbl.n.		bāzxaneśn
resourceful adj.		bāzxanmand
resourcefulness n.		bāzxanmandi
resourceless adj.		abibāzxan
resourcelessness n.		abibāzxani
PIE:*nebh-:nebh-:(to) mark; (to) point		
PIR:*nip-		



PIR:\*nib-  
 AVE:nipə:ni.pə:(to) refer; (to) show  
 AVE:nip-:nip:(to) inscribe; write; record  
 PE0:nipa:ni.pə:(to) point; (to) indicate  
 PE0:nip-:nip:(to) record; write down  
 XBC:vɪp:nip:(to) indicate; (to) point  
 PAL:nibištan:nibiftan:(to) write; record; make entry  
 XPR:nibištan:nibiftan:(to) write; record  
 BAL:nibištag:nibiftæg:written thing; document; record

referendum/referenda	IRA:refrændum	niparən/niparənta
refer n.		nipər
refer vb.		nipərđan
referee n.	IRA:dəvar	nipərgir
reference n.	IRA:bəzbord; refrens	nipəre
referent n.	LAT:suppositum	nipərānd
referential adj.		nipərāndəl
referral n.		nipərəl
referred vb.		nipərde
referrer n.		nipərgar
referring ptcp.adj.		nipərin
referring vbl.n.		nipərñ
co-reference n.		hənipəre
misrefer vb.		əkñipərđan
misreferred vb.		əkñipərde
misreferring vbl.n.		əkñipərñ
non-referential adj.		nunipərāndəl
self-reference effect		wodnipəre efekt
self-reference n.		wodnipəre

PIR:\*bat-:(to) hold; (to) possess  
 OSS:æfəd:æ'fəd:(to) possess; (to) have  
 OSS:æfədʒy:æ'fədʒi:possessor; one who owns  
 OSS:æfədʒtæ:æ'fədʒtæ:possession, ownership  
 OSS:æfədʒon:æ'fədʒon:owned thing, property  
 OSS:æfədæn:æ'fədæn:(to) hold; (to) keep; (to) maintain

possess vb.		afaditan
possessed; possest ptcp.adj.		afadite
possessant		afadand
possessible; possessable adj.		afadig
possessing ptcp.adj.		afadin
possessing vbl.n.		afadn
possessingly adv.		afadinih
possession n.		afadišn
possessional adj.		afadišñəl
possessionalism		afadišñəlism
possessionalist		afadišñəlism
possessionary adj./n.		afadišñəri
possessioner		afadišngar
possessival adj.		afadišñəl
possessive adj./n.	poss.	afadišin
possessively adv.		afadišinih
possessiveness n.		afadišini
possessor n.		afadišgar

possessoress n.		afadişgar
possessorial adj.		afadişgarıl
possessorship n.		afadişgari
possessory adj.		afadişgar
adessive	adess.	adstin
essive	ess.	stin
exessive	exess.	osstin
inessive	iness.	darstin
postessive	poess.	paşastin
subessive	sbess.	azirstin
superessive	supess.	abarstin
lative	lat.	vâzin
allative	all.	barvâzin
delative	del.	vivâzin
perlative	perl.	pervâzin
postlative	postl.	paşavâzin
prolative	prol.	pişavâzin
sublative	subl.	azirvâzin
elative	ela.	hacvâzin
ablative	abl.	bivâzin
adelative		adhacvâzin
illative	ill.	osvâzin
inelative	inel.	darhacvâzin
postelative	poel.	paşahacvâzin
subelative	sbel.	azirhacvâzin
superlative	sup.	abarvâzin
superlatively		abarvâzinih
superlativeness		abarvâzini
aorist	aor.	âorist
aorist	aor. 1	âorist yekom
aorist	aor. 2	âorist dovom
SOG:mry-:mârx:straight; flat		
SOG:mrx-:mârx:straight; flat; plain		
SOG:mrx-:marx:straight; flat; plain		
double superlative		dotâi abarvâzin
comparative	cmpr.	hamsanjin
double comparative		dotâi hamsanjin
null comparative		nol hamsanjin
plain	[lang]	marx
PAL:pywrz'g:paywarzâg:carer; benefactor		
benefic adj.		peyvarzik
benefact n.		peyvarz
benefactor		peyvarzgar
accusative	acc.	mârzın
benefactive	ben.	peyvarzın
comitative	com.	hamrâhın

conditional	cond.	butaṛaḷ
dative	dat.	dāitin
equative	equ.	hamuḡaṇin
ergative	erg.	varćagin
expletive	expl.	zoporin
locative	loc.	staṇin
malefactive	mal.	doćin
nominative	nom.	naṃagin
pegative	peg.	peḡativ
propriative	prop.	propṛitiv
purposive	prp.	farnehin
vialis n.	via.	viaḷis
vocative	voc.	vaḡagin

PIE:\*spek-:(to) observe; look  
 AVE:spas-:(to) watch; look

mood	mod.	mud
aspect n.		aspekt
aspect vb.		aspektan
case n.		kāte
case vb.	TLY:katan	kātidan
caseable adj.		kātig
direct case	dir.	vex kāte
active	act.	ćirin
future	fut.	āyande
imperative (neg.)		paḡdparmagin
imperative (pos.)	imp.	parmagin
optative	opt.	optagin
passive	pass.	akār
past	pst.	goḡašte
present	prs.	knune
progressive	prog.	fraḡaḡzin
simple		sādag
subjunctive	sjv.	azirjuhin
verbiage		karvaḡaḡć
verbal noun	vbl.n.	karvaḡaḡ
gerund n.	grd.	karvaḡaṇ
gerundial adj.		karvaḡaṇaḷ
gerundial noun		karvaḡaṇaḷ naṃvaḡ
gerundially adv.		karvaḡaṇaḷih
gerundival adj.		karvaḡaṇinaḷ
gerundive adj./n.		karvaḡaṇin
gerundive-making adj.		karvaḡaṇin-saḡzin
gerundively adv.		karvaḡaṇinih
person		kas
grammatical person		ḡraṃaṡikaḷ kas
1st/2nd/3rd person	1p./2p./3p.	1kas/2kas/3kas
1st/2nd/3rd person sg.	1sg./2sg./3sg.	1kase/2kase/3kase
1st/2nd/3rd person pl.	1pl./2pl./3pl.	1kaḡa/2kaḡa/3kaḡa
singular/dual/plural	sg./du./pl.	takaḡ/doḡaḷ/biḡaḷ

present personal suffix	1px.	pasbonvand
past personal suffix	2px.	pişbonvand
personal suffix	3px.	bonvand
affix		vand
infix		darvand
interfix		intervand
prefix		pişvand
simulfix		degarvand
suffix		pasvand
superfix		supervand
suprafix		olvand
transfix		tarāvand
clitic	clit.	klitik
enclitic	encl.	pişklitik
endoclititic	endocl.	darunklitik
mesoclititic	mesocl.	mesoklitik
modal clitic	mc.	modāl klitik
proclitic	procl.	pasklitik
main clause		farist bandāk
main/subordination	indep./subr.	farist/azirrayāgišn
independent/dependent	indep./dep.	avābaste/vābaste
subordinating conjunction	cnj.subr.	azirrayāgin hamjuhišn
coordinating conjunction	cnj.coord.	hamrayāgin hamjuhišn
PAL:w'spwhl:wāspuhr:principal		
(necessary or needed)		
essential		vāspor
essential oil	FRA:huile essentielle	eşāns
participle	ptcp.	pārgerte
participial	ptcp.	pārgertāl
participial adjective	ptcp.adj.	pārgertāl zābin
active participle	aprt.	ćirin pārgerte
passive participle	ptcp.pass.	akār pārgerte
perfect participle	ppf.	farsaxt pārgerte
present participle	presp.	knune pārgerte
participable/imparticipable adj./n.		pārgertig/apārgertig
participate adj./ptcp.adj./n.		pārgert
participate vb.		pārgertidan
participation n.		pārgertišn
participative/imparticipative adj.		pārgertin/apārgertin
principle	IRA:pransip	parvaz
principled		parvazde
unprincipled		aparvazde
(first in order of importance)		
principal		farin
principal quantum numbers		farin quāntum marta

stem	stem.	setək
word stem		vəce setək
infinitive stem		asarin setək
lexical stem	ls.	vəcikəl setək
monomorphemic stem		monomorfimik setək
oblique stem	os.	yekvar setək
past stem		gozašte setək
present stem		knune setək
stem formation	sf.	setək formiśn
verb-stem marker	vsm.	karvəz-setək mərker
root	root.	riše
root word		riše vəce
cube root		kəb riše
double root		dotəi riše
inflectional root		dartəbiśnəl riše
lexical root		vəcikəl riše
root mean square error		riše madin çəruś eror
root morpheme		riše morfim
rooted graph		riśedar graḡ
rooted/rootless		bəriše/abiriše
rootword		riševəce
simple root		sədag riše
square root		çəruś riše
[lang]		
autosemantic word		wodseməntik vəce
bare phrase structure (BPS)		loxt səxtər
canonical clause		kənunikəl bandək
canonical clause structure		kənunikəl bandək səxtər
canonical form		kənunikəl form
combined		miaзде
content word		parban vəce
context-free grammar		bəftəd-əzəd grəmer
covert prestige		puşən prestić
dependency grammar (DG)		vəbastegi grəmer
dilemma/dilemmata	GRC:δίλημμα/διλήμματα	dilema/dilemata
fused		ivide
grammatical category		grəmatikəl kategori
grammatical feature		grəmatikəl arang
lemma/lemmata	IRA:nehak	lem/lemta
lexical category		vəcikəl kategori
lexical meaning		vəcikəl cem
lexical semantic		vəcikəl seməntik
lexical unit		vəcikəl yekə
lexical word		vəcikəl vəce
nonstandard dialect		nustandərd gueś
nonstandard language		nustandərd zabən
nucleus		haste
part of speech	IRA:pərə soxan	soxanpər
phrasal category		vatpərəl kategori
phrase structure grammar		vatpər səxtər grəmer
prestige		prestić
relative clause		bəzənin bandək

semantic category	semantik kategori
semantic class	semantik klas
semantic content	semantik parban
semantic feature	semantik arang
semantic role	semantik rol
standard dialect	standar gues
standard language	standar zabān
structural ambiguity	saxtarāl bolrune
subordinate clause	azirrayāg bandāk
syllable	silāb
syntactic ambiguity	sintaksik bolrune
syntactic category	sintaksik kategori
syntactic expletive	sintaksik zoporin
thematic relation	tematik bāzānišn
word class	vāce klas
word family	vāce wānevāde
east adj./adv./n.	xāvar
east vb.	xāvardan
eastern adj./n.	xāvari
easting ptcp.adj.	xāvarāl
easting vbl.n.	xāvarn
north adj./adv./n.	hudar
north vb.	hudardan
northern adj./n.	hudari
northing ptcp.adj.	hudarin
northing vbl.n.	hudarn
south adj./adv./n.	daštar
south bn.	daštardan
southern adj./n.	daštari
southing ptcp.adj.	daštarin
southing vbl.n.	daštarn
west adj./adv./n.	bāxtar
west vb.	bāxtardan
western adj./n.	bāxtari
westing ptcp.adj.	bāxtarāl
westing vbl.n.	bāxtarn
Antarctic	daštargān
Arctic	hudargān
aurora australis	uše daštari
aurora borealis	uše hudari
Corona Australis	tāj daštari
Corona Borealis	tāj hudari
temperature	damaq
temperature inversion	damaq āversišn
hot adj./n.	dāq
hot core	dāq maqze
hot spot	dāq lak
heat n.	garmāq
	IRA:garmāq

heat vb.		garmagdan
heated ptcp.adj.		garmagde
heating vbl.n.		garmagn
heating ptcp.adj.		garmagin
heat capacity		garmā kądari
molar heat capacity		molar garmā kądari
collisional heating		hākubiśnāl garmagn
heating system	FRA:chauffage	śufać
Einstein's theory of specific heat		teorię aścićik-garmagę aynśtayn
warm adj./n.		garm
warmth n.		garmi
warm vb.		garmdan
warming	IRA:garmes	garmn
warm region		garmsir
warm front		garm piśan
warm-hot intergalactic medium		garm-daq interkahkeśānik medium
backwarming		frugarmn
lukewarm		velarm
thermal/nonthermal	IRA:garmāi/agarmāi	termāl/atermāl
thermalization		termāliśn
thermalize		termāldan
thermalized		termālde
thermion		termion
thermionic		termionik
thermocline		termośib
thermocouple		termokupl
thermodynamic		termodināmik
thermodynamics		termodināmiks
thermohaline		termośur
thermonuclear		termohastei
thermosphere		termoespir
thermostat		termopay
endothermic		daruntermik
exothermic		boruntermik
hydrothermal		hidrotermāl
isotherm		izoterm
isothermal		izotermāl
singular isothermal sphere		takar izotermāl espir
gon n.		gon
gons n.		gota
gonal; gonial adj.		gonāl
gonality n.		gonāle
gonar adj.		gonar
gonic adj.		gonik
gonical adj./n.		gonikāl
gonize vb.		gonidan
gonized ptcp.adj.		gonide
gonometer n.		gonmetr
gonometric adj.		gonmetrik
gonometrical adj.		gonmetrikāl

gonometrically adv.  
gonometrician n.  
gonometrist n.  
gonometry n.

gonmetrikəlih  
gonmetrikiən  
gonmetrist  
gonmetri

polygon n.  
polygons n.  
polygonal adj./n.  
polygonar adj.  
polygonial adj.  
polygonic adj.  
polygonical adj.  
polygonically adv.  
polygonize vb.  
polygonized ptcp.adj.  
polygonometry n.

poligon  
poligonta  
poligonəl  
poligonar  
poligonəl  
poligonik  
poligonikəl  
poligonikəlih  
poligonidan  
poligonide  
poligonmetri

trigon n.  
trigons n.  
trigonometer n.  
trigonometric adj.  
trigonometrical adj.  
trigonometrically adv.  
trigonometrician n.  
trigonometrist n.  
trigonometry n.

segon  
segonta  
segonmetr  
segonmetrik  
segonmetrikəl  
segonmetrikəlih  
segonmetrikiən  
segonmetrist  
segonmetri

decagon  
diagonal  
heptagon  
hexagon  
isogonal  
octagon  
orthogonal  
orthogonality  
tetragon

dahgon  
tarəgonəl  
haptgon  
şeşgon  
izogonəl  
haştgon  
ardəgonəl  
ardəgonəle  
cərgon

congruent polygon  
similar polygon

damsəz poligon  
hamənənd poligon

Norma  
set square; triangle  
goniometer  
goniometry  
protractor

[astronomy]

guniə  
guniə  
guniəmetr  
guniəmetri  
guniər

lateral adj./n.  
lateration n.

bar  
bariśn

trilateration  
multilateral  
equilateral  
quadrilateral

sebariśn  
vasbar  
hamugbar  
cərbar

equilateral triangle  
equilateral quadrilateral

hamugbar seguşag  
lozi; hamugbar cərbar



rhombus/rhombi		lozi/lozita
rhombic adj.		lozik
rhomboid		lozivər
orthorhombic adj.		arda lozik
lozenge	(45°)	lozanç
diamond	(60°) ENG:calisson	kalison; xeşt
parallel adj./n.		pəraq
parallel vb.		pəraqdan
paralleled ptcp.adj.		pəraqde
paralleling ptcp.adj.		pəraqin
paralleling vbl.n.		pəraqn
parallelable adj.		pəraqig
paralleler n.		pəraqgar
parallelism n.		pəraqism
parallelist n.		pəraqlist
parallelity n.		pəraqle
parallelarity n.		pəraqare
parallelless n.		abipəraq
parallelly adv.		pəraqlih
parallelize vb.		pəraqlandı
parallelized ptcp.adj.		pəraqlandı
parallelizing vbl.n.		pəraqlandı
parallelizing ptcp.adj.		pəraqanın
parallelization n.		pəraqanı
parallelizer n.		pəraqangar
parallelwise adv.		pəraqgard
parallelogram n.		pəraqqram
parallelogramish adj.		pəraqqramog
parallelogrammatic adj.		pəraqqramatik
parallelogrammatical adj.		pəraqqramatikəl
parallelogrammic adj.		pəraqqramik
parallelometer n.		pəraqmetr
parallelosteric adj.		pəraqdafzik
parallelinervate adj.		pəraqnerv
parallelinerved ptcp.adj.		pəraqnervde
parallelinervous adj.		pəraqnervog
parallelepiped n.		pəraqtaxt
parallelepipedic adj.		pəraqtaxtik
parallelopipedon n.		pəraqtaxton
antiparallel		pədpəraq
non-parallel		nupəraq
parallel axis theorem		pəraq aşag farbin
cone		kəjak
conic adj./n.		kəjik
conical adj.		kəjikəl
conifer		kəjakgar
conifer cone		kəjmive

apex/apices apex vb. apexed ptcp.adj. antapex	cakad/cakadta cakadan cakade padcakad
node/anode/cathode nodal nodical	nod/anod/katod nodik nodikal
skew adj./n. skew vb. skewness	kaçal kaçaldan kaçali
<i>n</i> -dimension dimension n. dimension vb. dimensioned ptcp.adj. dimensioning ptcp.adj. dimensioning vbl.n.	<i>n</i> -våmun våmun våmundan våmunde våmunin våmuneşn
dimensional dimensionless adimensional undimensional non-dimensional	våmunal abivåmun avåmunal avåmunal nuvåmunal
1-dimensional 2-dimensional 3-dimensional	yek-våmunal do-våmunal se-våmunal
<i>n</i> -angle angle/angles n. angle vb. angled ptcp.adj. angler n. anglet n. anguliferous adj.	<i>n</i> -guşag guşag/guşagta guşagdan guşagde guşagar guşagce guşagrsir
angular adj. angularness n. angularly adv. angularity n.	guşar guşari guşarih guşare
angulate a. angulate vb. angulated ptcp.adj. angulately adv.	guşag guşagdan guşagde guşagih
angulation n. angulization n.	guşagişn guşagişn
triangle triangulation quadrangle	seguşag seguşagişn carguşag

rectangle n.  
rectangular adj.  
rectilinear adj./n.

raştguşag  
raştguşar  
raştkaşar

angle of deviation  
angle of emergence  
angle of incidence  
angle of minimum deviation  
angular resolution  
congruent triangle/triangles  
Pascal's triangle  
Reuleaux triangle  
spherical triangle  
summer triangle  
triangle inequality  
viewing angle

guşage frağagişn  
guşage zomarce  
guşage inpate  
guşage kamine frağagişn  
guşar vizarişn  
damsaz seguşag/seguşagta  
paşkal seguşag  
rolo seguşag  
espirikâl seguşag  
taḡbestan seguşag  
seguşag ahamuge  
vinin guşag

ear n.  
ear vb.  
earring vbl.b.  
eared ptcp.adj.  
earable adj.  
earful adj.  
eary; earie adj.

guş  
guşidan  
guşn  
guşide  
guşig  
guşmand  
guşi

aura n.  
aural/methodic  
aurally adv.

guşale  
guşal/metodik  
guşalih

auricle n.  
auriculate ptcp.adj.  
auriculated ptcp.adj.  
auriculately adv.  
auriculoid adj.

guşlale  
guşlali  
guşlali  
guşlalih  
guşlalevar

hear vb.  
heard ptcp.adj.  
hearable adj.  
hearer n.  
hearing vbl.n.  
hearing ptcp.adj.  
hearingless adj.

IRA:şenavai

şenidan  
şenide  
şenavig  
şenavaḡ  
şenavaḡn  
şenavaḡin  
abişenavai

eavesdrop  
eavesdropper  
eavesdropping  
lepus  
lynx  
scam  
whisper vb.

guşardan  
guşargar  
guşarin  
xarguş  
siahguş  
guşbori  
pecdan

chastisement  
intimation  
seclusion

guşmalı  
guşezani  
guşegir

tangle

gurdan

entangle		hamgurdan
entanglement		hamgureş
AVE:didāti:sees		
AVE:daiman:eye		
PEO:di:(to) see		
PAL:ditan:(to) see; regard; experience		
$n$ -hedron/-hedra		dime/dimeta
hedron $n$ .		dime
hedra $n$ .		dimeta
polyhedron/polyhedra		polidime/polidimeta
dihedron		dodime
octahedron		haşt dime
tetrahedron		çardime
$n$ -face		$n$ -dim
face		dim
face angle		dim guşag
surface		ruye
surface density		ruye cegale
caustic surface		sućik ruye
plate (a flat piece of material for drawing)		tiqe
plate [optics]		tiqe
plateau [geology]		taxtał
plate [geology]		pełak
plate scale		pełak marpel
platelet		pełakce
ridge		yıl
ridgecrest		yılsetiq
$n$ -corner $n$ .		$n$ -konj
corner $n$ .		konj
cornerstone		şılude
pillar		sotun
$n$ -edge (line/border)		$n$ -labe
edge		labe
red-edge		sorx-labe
edge-on		labe-nema
edge-on galaxy		labe-nema kahkeşan
$n$ -edge [graph]		$n$ -ej
edge		ej
directed edge		raştide ej
$n$ -edge (sharp side of a blade)		$n$ -tiqe
edge		tiqe
sharp-edged knife		tiz-tiq kerd
knife-edge test		kerd test

GRC:σκέλος: leg

*n*-sceles  
sceles

*n*- leng

leng

isosceles  
isosceles triangle

izoleng  
izoleng seguśag

LAT:trigōnon skalēnon:triangle with unequal sides

scalene  
scalene triangle

doćleng  
doćleng seguśag

XPR: 'gwc:āgōž:side

PAL:swk':sōg:side; direction

side (directed; oriented)  
outside PAL:bērōn

run  
birun

side (breast; broad; wide)  
side-effect n.

var  
varefekt

side (flank; next to sth)  
side by side  
innuendo

pahlu  
hampahlu  
pahludar

limb  
rim  
rima  
rille

labe  
labe  
rima  
ril

filament  
filamentary  
serial  
series  
string  
strip  
thallus/thalli  
twine  
yarn

rešte  
reštei  
seriaľ; risvar  
seri; risi  
risman  
navar  
rise/riseta  
baťte  
nax

noodle; nudel  
stream filament  
vermicelli

rešte aś  
raťbe rešte  
rešte farangi

marge n.  
margin n.  
margin vb.  
marginian adj.  
marginied adj./ptcp.adj.  
margining ptcp.adj.  
margining vbl.n.

marće  
marćin  
marćindan  
marćinañ  
marćinde  
marćinin  
marćineśn

marginal adj./n.

marćinaľ

marginalia n. pl.		mərçinağa
marginalism n.		mərçinağism
marginalist n.		mərçinağist
marginality n.		mərçinağle
marginalization n.		mərçinağışn
marginalize vb.		mərçinağdan
marginalized ptcp.adj.		mərçinağde
marginalizing ptcp.adj.		mərçinağlin
marginalizing vbl.n.		mərçinağln
marginally adv.		mərçinağlih
marginant adj.		mərçand
marginate adj.		mərçağ
marginate vb.		mərçağdan
marginated ptcp.adj.		mərçağde
margination n.		mərçağışn
marginiform		mərçinform
marginirostral adj.		mərçinnokəl
AVE:varəka-:leaf		
PAL:warg:leaf		
KUR:rûpel:page		
paper	(written document)	vetər
paper		kəqaz
sheet		barge
page		rupel
page footer		rupeltah
page header		rupelsar
copyright page		raşnrupel
title page		sarağrupel
leaf		barg
foliage	FRA:feuille	foyl
article n.	art.	vetər
articule n.		vetər
articul n.		vetər
articule vb.		vetərdan
artycule vb.		vetərdan
article vb.		vetərdan
articled ptcp.adj.		vetərde
articler n.		vetərgar
articulus/articuli n.		vetəre/vetəraq
articulable adj.		vetərig
articulacy n.		vetərigi
articulose adj.		vetərgin
articulous adj.		vetərgin
articular adj.		vetəraq

articularly adv.		vetəqarɨh
articulary adj.		vetəqarɨ
articulate adj./n.		vetərag
articulate vb.		vetəragdan
articulated ptcp.adj.		vetəragde
articulately adv.		vetəragih
articulateness n.		vetəragi
articulating ptcp.adj.		vetəragin
articulating vbl.n.		vetəragn
articulation n.		vetəragiśn
articulationist n.		vetəragiśnist
articulative adj.		vetəragin
articulator n.		vetəragar
articulatorily adv.		vetəragarɨh
articulatory adj.		vetəragar
place of articulation		vetərgəh
manner of articulation		vetərśon
text		bəfe
textual		bəftəl
texture		bəftər
radio		rədio
radioactive		rədioaktiv
radioactivity		rədioaktivə
radiography		rədiografi
radiology		rədiologi
radiometer		rədiometr
radiometric		rədiometrik
radiometry		rədiometri
radionuclide		rədiohastevər
radium		rədium
radon		rədon
radio jamming		pəraqzit
radio static; radio noise inj.		xer; xer-xer
double-lobed radio source		dotəi-lap radio xan
radius/radii	IRA:rion/rionta	rədius/rədiusta
radial		rədiəl
radian		rədiən
radiance		rədiəns
radiant		rədiənt
radiate		rədiəndan
radiator	FRA:radiateur	rədiətor
radiative		rədiətiv
radiatively		rədiətivih
radiation		rədiəniśn
irradiance		arədiəns
irradiate		arədiəndan
irradiation		arədiəniśn
[geometry]		
radical		rədikəl

radical axis/axes		rədikəl ʔsag/ʔsagta
axis/axes	IRA:ʔse/ʔseta	ʔsag/ʔsagta
axial		ʔsagəl
axial tilt		ʔsagəl gera
axis of rotation		ʔsage carxišn
axion	IRA:ʔksion	ʔsagon
uniaxial		takʔsagəl
equiaxial		hamugʔsei
paraxial		paʔsagəl
[physics] (maximum distance) range		bord
[maths] (a subset of p codomain) [stats] (p interval between p largest and smallest values)		
range adj./n.	IRA:gostare	gostar
range vb.		gostardan
ranged ptcp.adj.		gostarde
rangeful adj.		gostarmand
rangeless adj.		abigostar
rangement n.		gostarmañ
ranger n.		gostargar
rangership n.		gostargargah
LAT:medium		
AVE:maðəma-:middle; be in p middle; middling; of a middling size/quality AVE:maiðim "in p midst of AVE:maiðyāna-:p middle XPR:mdy'ng:maðyānag:middle		
medium/media	IRA:medium/mediumta	medium/media
average adj./n.	IRA:miāngin	miānəç
between		darmiāñ
fold		lə
half		nim
mean adj./n.		madin
median adj./n.		mediāñ
mediocre		miānmaye
mid		mid
middle adj./n.		miāñ
midst		midest
mode	[stats]	mod
mediate		madim
mediative		madimin
immediate		amadim
inter		andar; inter
intermediate		intermadim
mean equinox		madin hamugśab
mean life		madin zist



mean lifetime  
mid-extreme  
mid-range  
weighted arithmetic mean  
weighted mean

golden mean  
Golden Mean and Harmony  
Golden Mean and Harmony  
golden middle way

Pythagorean means (AM GM HM)  
arithmetic mean (AM)  
geometric mean (GM)  
harmonic mean (HM)

centre adj./n.  
centre vb.  
central adj./n.  
centralized ptcp.adj.

centric adj.                      cent.  
centric adj.                      [philosophy]

centrifugal adj.  
centripetal adj.  
centrode n.  
centroid n.

anticentre n.  
apocentre n.  
eccentric adj./n.  
eccentricity n.  
eccentrically adv.  
eccentricate vb.  
eccentricity n.  
eccentrize vb.  
excentral adj.  
excentre n.  
excentric adj.  
excentricity n.  
galactocentric adj.  
geocentric adj./n.  
heliocentric adj./n.  
heliocentricity n.  
heliocentrically adv.  
homocentric adj./n.  
magnetocentrifugal adj.  
orthocentre n.  
pericentre n.  
pericentric adj.  
selenocentric adj.  
topocentric adj.

central eclipse  
barycentric adj.

madin zistzman  
midostom  
midgostar  
sangde aşmarik madin  
sangde madin

zarin madin  
farnuş  
zarin madin od hamahangi  
zarin miyan rāh

putagorasi madin  
aşmarik madin  
hendesik madin  
harmonik madin

kayan  
kayandan  
kayani  
kayande

kayānik  
miānero

kayāngoriz  
kayāngerā  
kayānrāh  
kayānvār

paḍkayan  
apaḍkayan  
oskayānik  
oskayānikāl  
oskayānikālih  
oskayāndan  
oskayāne  
oskayāndan  
oskayāni  
oskayan  
oskayānik  
oskayānikāl  
kahkeşānkayānik  
geokayānik  
wurkayānik  
wurkayānikāl  
wurkayānikālih  
hamkayānik  
magnetkayāngoriz  
ardaḱayan  
perikayan  
perikayānik  
maṅkayānik  
jaḱayānik

kayāni greft  
gerānigāhik

barycentre n.		geraŋığah
centre of gravity		geraŋığah
centre of inertia		geraŋığah
centre of mass		geraŋığah
concentrado n.		dabzğah
concentrate adj./n.	IRA:konsantre	dabz
concentrate vb.		dabzdan
concentrated ptcp.adj.		dabzde
concentratedly adv.		dabzanih
concentrating ptcp.adj.		dabzin
concentrating vbl.n.		dabzn
concentration n.		dabzišn
concentrative adj.		dabzin
concentrativeness n.		dabzini
concentrator n.		dabzgar
focus n.		fokus
focus vb.		fokusdan
focusable adj.		fokusig
focused		fokusde
focuser		fokusgar
focusing		fokusn
focusless adj.		abifokus
focal/afocal		fokał/afokał
apofocus		apałfokus
defocus n.		vafokus
defocus vb.		vafokusdan
PIR:*paraka-:small part		
KUR:petik		
MZN:perik:minute quantity; particle		
(little; few; small)		
rare adj./adv./n.		perz
rareness n.		perzi
rarity n.		perzi
(difficult to find)		
rare adj./adv./n.		kamyab
rareness n.		kamyabi
rarity n.		kamyabi
LAT:rārēfacēre		
KUR:lerr:thin; lean		
LKI:larr/larrek:thin cow or sheep		
(to make rare or thin, to lessen density or solidity)		
rarefaction n.		alarišn
rarefactional adj.		alarišnał
rarefactive adj./n.		aların
rarefy vb.		alardan
rarefied ptcp.adj.		alarde
rarefiable adj.		alarig
rarefication n.		alarišn

rarefier n.		alışgar
KUR:jerge/cerge:assembly; club		
vulgar adj./n.		jarg
vulgare n.		jarg
vulgarity n.		jarge
vulgarness n.		jargi
vulgarish adj.		jargnağ
vulgarian adj./n.		jargin
vulgarianism		jargini
vulgarist		jargist
vulgarism		jargism
vulgarily adv.		jargañih
vulgarly adv.		jargañih
vulgarelye adv.		jargañih
vulgarely adv.		jargañih
vulgarlie adv.		jargañih
vulgarization n.		jargiñ
vulgarize vb.		jargdan
vulgarized ptcp.adj.		jargde
vulgarizer n.		jargar
vulgarizing vbl.n.		jargn
vulgarizing ptcp.adj.		jargin
vulgate adj./n./ptcp.adj.		jargag
vulgate vb.		jargagdan
vulgated ptcp.adj.		jargagde
vulgerality n.		jargage
vulgo adv.		jargih
vulgus/vulguses n.		jargus/jargusta
vulgar fraction	IRA:hāğar barxeś	jarg barxiñ
simple fraction		sāğag barxiñ
vulgar plain adv.		jargdaśt
vulgar-like adj.		jargsañ
vulgar-looking adj.		jargmañand
vulgar-minded adj.		jargment
vulgar-reasoning adj.		jargrayan
vulgar-sounding adj.		jargsedañ
vulgar-spirited adj.		jarggiānde
vulgar-viewed adj.		jargvinde
vulgar-wise adv.		jargard
political identity		jerg idāne
political party/parties		jerge/jergeta
partisan		jerga
partisanship		jergi
nonpartisanship		ajergi
bipartisanship		dojergi

multi-party system		vasjerge sistem
political system		kiyañikıl sistem
politic	IRA:karañhik	kiyañik
political		kiyañikıl
politics		kiyañiks
politician		kiyañikiñ
apolitical		akiyañikıl
geopolitic		geokiyañik
geopolitics		geokiyañiks
police		polis
policy	IRA:karañh	kiyañi
policy maker		kiyañi pardaz
LAT:pro:before (of place); in front of; for; on behalf of; instead of		
GRC:πρό:forward; before; in front of; earlier than		
PIE:*pro-		
AVE:frā:forth; forward		
AVE:fərrā:forth; forward		
PEO:fra-:before; forth		
PAL:frêh:more; much		
frequence n.		frege
frequency n.	IRA:frekañs; basamad	fregi
frequent adj./n.		fre
frequent vb.		fregidan
frequentable adj.		fregig
frequentage n.		fregaç
frequented ptcp.adj.		fregide
frequenter n.		fregar
frequentist n.		fregist
frequently adv.		fregih
frequentless adj.		abifre
frequentation n.		fregiñ
frequentative adj./n.		fregin
infrequence n.		afrege
infrequency n.		afregi
infrequent adj.		afre
infrequented adj.		afregide
infrequently adv.		afregih
AVE:hudā-:doing good; producing wealth		
PAL:hudāg:good; useful; beneficent		
use n.		hud
use vb.		huditan
used ptcp.adj.		hudite
useful		hudmand
usefully adv.		hudmandih
usefulness		hudmandi

useless	abihud
uselessness n.	abihudmandi
unuse n.	ahud
unused ptcp.adj.	ahudite
utilize vb.	hudandan
utilized ptcp.adj.	hudand
utilizable adj.	hudanig
utilization	hudaniśn
utilizer	hudangar
utilizing vbl.n.	hudaneśn
utilizing ptcp.adj.	hudanin
usage n.	hudać
usable adj.	hudig
utilious adj.	hudog
utility	hudag
utilitarian adj./n.	hudagian
utilitarianism	hudagianism
utilitarianist	hudagianst
utensil/utensilies adj./n.	hudał/hudałta
utensilment n.	hudałman
abuse n.	doćhud
abuse vb.	doćhuditan
abused ptcp.adj.	doćhudite
abusedly adv.	doćhudih
abusee n.	doćhudgir
abuseful adj.	doćhudmand
abusefully adv.	doćhudmandih
abusement	doćhudman
abuser n.	doćhudgar
abusing vbl.n.	doćhudn
abusion	doćhudiśn
abusious adj.	doćhudog
abusive adj.	doćhudin
abusively adv.	doćhudinih
abusiveness n.	doćhudini
ordinar adj./n.	śonig
ordinarily adv.	śonige
ordinariness n.	śonigi
ordinarly adv.	śonige
ordinary adj./adv./n. ord.	śonig
ordnary adj./adv./n.	śonig
unordinarily adv.	aśonige
unordinary adj.	aśonig
inordinary adj.	aśonig
extraordinaire adj.	ostarśonig
extraordinarily adv.	ostarśonige
extraordinariness n.	ostarśonigi

extraordinary adj./adv./n.  
subordinary adj./n.

ostarşonig  
azirşonig

PAL:māhroz:date ⇒ taurix

historia n.  
history n.  
history vb.  
historier n.  
historial adj./n.  
historiette n.  
historify vb.

historia  
histori  
historidan  
historigar  
historia  
historice  
historiandan

historical adj./n.  
historically adv.  
historicalness

historika  
historika  
historika

historic adj./n.  
historicize vb.  
historicism  
historicist  
historicity n.  
historicizer n.  
historicaster n.

historik  
historikdan  
historikism  
historikist  
historike  
historika  
historikarak

historianess n.  
historian adj./n.  
historiaster n.

historiga  
historia  
historigarak

PIE:\*gwei-:(to) live  
AVE:gay-:(to) live  
AVE:jiva-:live prs.  
AVE:gaya-:life; manner of living  
AVE:gaēθā-:being; world; matter; mankind  
PEO:gaiθā-:livestock  
SOG:gyh:world  
SOG:gyh'n:worlds  
PAL:gyh:world  
PAL:gēhān/gētig

World  
world  
worldview

LAT:mundus

jahan  
jahan  
jahanbini

macrocosm  
microcosm

makrokey  
mikrokey

cosmos  
cosmic adj.  
cosmical adj.  
cosmologist  
cosmology  
cosmologic adj.  
cosmological adj.  
cosmonaut

GRC:κόσμος; LAT:cosmos

keyhan  
keyhanik  
keyhanika  
keyhanlogist  
keyhanlogi  
keyhanlogik  
keyhanlogika  
keyhannavard

cosmic defect  
cosmic ray  
cosmic web  
cosmic-ray shower  
cosmological constant  
cosmological constant problem

cosmogony GRC:κοσμογονί  
cosmogonal adj.  
cosmogonic adj.  
cosmogonical adj.  
cosmogonist  
cosmogonize vb.  
cosmogonized ptcp.adj.

cosmography  
cosmographate vb.  
cosmographize vb.  
cosmographer n.  
cosmographist n.  
cosmographic adj.  
cosmographical adj.  
cosmographically adv.

GRC:γαλαξίας  
LAT:galaxías

galaxy n.  
galaxy vb.  
galactic adj.  
galactically adv.

apogalactic  
apogalacticon  
extragalactic  
hypergalaxy  
intergalactic  
metagalaxy  
perigalactic  
perigalacticon  
protogalaxy  
supergalactic

active galaxy  
barred spiral galaxy  
biased galaxy formation  
binary galaxy  
galactic nucleus  
Galactic system  
gas-rich galaxy  
parent galaxy  
quenched galaxy  
ultra-diffuse galaxy

stardom  
superstar

keyhənik rip  
keyhənik parto  
keyhənik vep  
keyhənik-parto ragbər  
keyhənlogikəl payə  
keyhənlogikəl payə porsum

keyhənzəi  
keyhənzəig  
keyhənzəik  
keyhənzəikəl  
keyhənzəist  
keyhənzədan  
keyhənzəde

keyhəngrəfi  
keyhəngrəfdan  
keyhəngrəfdan  
keyhəngrəfer  
keyhəngrəfist  
keyhəngrəfik  
keyhəngrəfikəl  
keyhəngrəfikəlih

kahkeşən  
kahkeşəndan  
kahkeşənik  
kahkeşənikəlih

apa kahkeşənik  
apa kahkeşənikon  
borunkahkeşənik  
huperkahkeşən  
interkahkeşənik  
meta kahkeşən  
perikahkeşənik  
perikahkeşənikon  
protokahkeşən  
superkahkeşənik

ćirin kahkeşən  
miledər mərpic kahkeşən  
varakin kahkeşən formiśn  
dorin kahkeşən  
kahkeşənik haste  
kahkeşənik sistem  
porgəz kahkeşən  
permər kahkeşən  
oserənde kahkeşən  
ultarpaxśde kahkeşən

superstari  
superstar

[star]

star/stars  
stellar

stər/stərta  
stəri

accreting star  
artificial star  
astrate  
astration  
astray  
astrolabe  
binary star  
carbon star  
close binary star  
collapsed star  
exotic star  
faint star  
flare star  
Hesperus  
interstellar  
old star  
old stellar  
pre-stellar  
protostar  
protostellar  
quasi-stellar object  
spinstar  
starburst  
starquake  
starspot  
substellar  
substellarity

farbəlände stər  
doç-stər  
stərdən  
stərişn  
sərgərdən  
ostorləb  
dorin stər  
karbon stər  
kip dorin stər  
rombde stər  
osqənək stər  
təm stər  
ələv stər  
şəmgəh stər  
interaxtarin  
kohan stər  
kohan stər  
piştəri  
protostar  
protostəri  
stərvas barəxt  
carxəstər  
stərbək  
stərləze  
stərlək  
azirstəri  
azirstəre

[astro]

star/stars  
stellar

axtar/axtarta  
axtarəl

sidereal  
sidereal day  
sidereal month  
sidereal period  
sidereal time  
sidereal year

axtarəl  
axtarəl ruz  
axtarəl məh  
axtarəl period  
axtarəl zaman  
axtarəl səl

archaeoastronomy  
asterisk  
asterism  
asteroid  
asteroseismologic adj.  
asteroseismological adj.  
asteroseismologist n.  
asteroseismology n.  
astroarchaeologist  
astroarchaeology  
astrobiologist  
astrobiology

bəştənaxtərnəmi  
axtarək  
axtarism  
axtarvər  
axtarlərzəlogik  
axtarlərzəlogikəl  
axtarlərzəlogist  
axtarlərzəlogi  
axtarbəştənlogist  
axtarbəştənlogi  
axtarzistlogist  
axtarzistlogi



astrobleme  
astrochemistry  
astrodynamics  
astrogeology  
astrograph  
astrologer  
astrology  
astrologic  
astrological  
astrometric  
astrometry  
astronaut  
astronautics  
astronomer  
astronomical  
astronomy  
astrophotography  
astrophotometry  
astrophysical  
astrophysicist  
astrophysics  
bioastronomy  
collapsar  
constellation  
macronova  
micronova  
periastron  
nova  
siderostat  
supernova

IRA:nova

violent interstellar environment

planet/planets

exoplanet  
exoplanetary adj./n.  
exoplanetologist  
exoplanetology  
giant planet  
inner planet  
interplanetary adj./n.  
intramercorial planet  
Jovian planet  
major planet  
minor planet  
multiplanet  
ocean planet  
outer planet  
Planet Nine  
planetarian adj./n.  
planetarium  
planetary adj./n.  
planetary physics  
planetary system  
planetesimal

axtarxast  
axtarşimi  
axtardinamiks  
axtargeologi  
axtargraf  
axtarloger  
axtarlogi  
axtarlogik  
axtarlogikəl  
axtarmetrik  
axtarmetri  
axtarnavard  
axtarnavardi  
axtarnomgar  
axtarnomikəl  
axtarnomi  
axtarfotografi  
axtarfotometri  
axtarfizikəl  
axtarfizikist  
axtarfiziks  
zistaxtarnomi  
rombaxtar  
hamaxtarən  
məkronoaxtar  
mikronoaxtar  
periaxтар  
noaxtar  
axtardəştər  
supernoaxtar

surə interaxtarin pargir

apəxtar/apəxtarta

osapəxtar  
osapəxtari  
osapəxtarlogist  
osapəxtarlogi  
qul apəxtar  
daruni apəxtar  
interapəxtari  
daruntiri apəxtar  
hormozi apəxtar  
mehin apəxtar  
kehin apəxtar  
vasapəxtar  
oqiənus apəxtar  
biruni apəxtar  
apəxtar noh  
apəxtarin  
aşmənəmə  
apəxtari  
apəxtari fizik  
apəxtari sistem  
apəxtarce

planetoid  
planetologist  
planetology  
protoplanet  
protoplanetary adj./n.  
pulsar planet  
rogue planet  
water planet  
transiting planet

helix/helices n.  
helical adj./n.  
helically adv.  
heliced adj.  
helicity n.  
helicograph  
helicoid adj./n.  
helicoidal adj.  
helicoidly adv.  
helicometry  
helicosophy  
helispheric adj.  
helispherical adj.  
helixoid adj./n.

Sol/Solar

sun  
sol  
solar  
antisolar

active sun  
analemma n.  
aphelion n.  
corona  
coronal line  
extrasolar  
heliac adj.  
heliacal adj.  
heliacally adv.  
helio n.  
heliogram  
heliograph n.  
heliometer  
heliopause  
helioseismology  
heliosheath  
heliosphere  
heliostat  
helium  
insolation  
isohel  
parhelion  
perihelion  
presolar

IRA:wurmarz

apaxtarvar  
apaxtarlogist  
apaxtarlogi  
protoapaxtar  
protoapaxtari  
palsar apaxtar  
velgard apaxtar  
abi apaxtar  
gozarin apaxtar

picar/picarta  
picarikal  
picarikalih  
picarde  
picar  
picargraf  
picarvar  
picarvaral  
picarvarih  
picarmetri  
picarbini  
picarespirik  
picarespirikal  
picarvar

sol/solar

wur  
wur  
wurin  
pawurin

cirin wur  
wurpicak  
apawur  
wurtaj; taj; korona  
wurtaji kas  
ostarwurin  
wurik  
wurikal  
wurikalih  
wurnegar  
wurgram  
wurgraf  
wurnemetr  
wurpoz  
wurlarzelogi  
wurniam  
wurespir  
wurdastar  
helium  
wurtabgirišn  
izowur  
parawur  
periwur  
pis-wurin

protosolar  
protosun  
quiet sun  
solar-like  
spectroheliogram  
spectroheliograph  
sundial  
sunspot

Tropic adj./n.  
Tropical adj./n.  
Tropicalize vb.  
Tropicalized ptcp.adj.  
Tropically adv.

tropo  
tropy  
trope  
tropic  
strophic

allotrope  
allotropic  
allotropy  
barotropic  
barotropy  
entropic  
entropy  
geostrophic/ageostrophic  
hylotrope  
hylotropic  
hylotropy  
isentropic  
isotropic scaling  
isotropic/anisotropic  
isotropy/anisotropy  
polytrope  
polytropic  
tropopause

catastrophe  
catastrophism  
catastrophist

anomalous year  
aphelion distance  
early solar system  
extrasolar system  
solar day  
solar neighborhood  
solar orbiter  
solar power

solstice  
solstitial adj./n.  
solstitian adj.

LAT:solstitium

protowurin  
protowur  
aṙam wur  
wursan  
wurespektromgram  
wurespektromgraṙ  
wurgahsanj  
wurlak

wurgard  
wurgardikaḷ  
wurgardikaḷdan  
wurgardikaḷde  
wurgardikaḷih

tropo  
tropi  
trop  
tropik  
stropik

ḷotrop  
ḷotropik  
ḷotropi  
baṙotropik  
baṙotropi  
entropik  
entropi  
geotropik/ageotropik  
hilotrop  
hilotropik  
hilotropi  
izoentropik  
izotropik marpeln  
izotropik/anizotropik  
izotropi/anizotropi  
politrop  
politropik  
tropopoz

negunṙar  
negunṙarism  
negunṙarist

piraṙwurikaḷ saḷ  
apaṙur apest  
aṙaṙin wurin sistem  
ostarwurin sistem  
wurin ruz  
wurin hamsayegi  
wurin gerdaṙar  
wurin uḷ

wuristaṇ  
wuristaṇi  
wuristaṇin

summer solstice  
winter solstice

autumn equinox  
autumnal equinox  
equation of p equinoxes  
line of equinoxes  
real equinox  
spring equinox  
true equinox  
vernal equinox  
vernal-equinox year

[theology]  
Luna  
Selene  
Mene

AVE:māh:moon

SOG:m'x:māx:moon

lunacy n.  
lunatic adj.  
lunaticness n.

[astronomy]  
Moon/moons  
lunar adj./n.  
lunation  
lunarian adj./n.  
crescent

month/months  
anomalistic month

fish sg./pl.  
Pisces  
Piscis Austrinus

GRC:ΙΧΘΥΕΣ

SOG:prt:pərt:full moon

full moon

full moon  
full micro Moon  
full super Moon

cislunar  
supermoon  
micro Moon  
moonlet  
moonquake  
new moon  
parselene  
pericynthion

təbestən wuristən  
zamestən wuristən

pəiz hamugşab  
pədzi hamugşab  
hamugaŋiśnə hamugşabta  
kaşə hamugşabta  
hasyaq hamugşab  
bahar hamugşab  
art hamugşab  
bahari hamugşab  
bahari-hamugşab şal

lunə  
selene  
mene

məŋgi  
məŋgik  
məŋgiki

Məŋg/məŋgta  
məŋgin  
məŋgiśn  
məŋggard  
noməŋg

məh/məhta  
pirəzaminik məh

məhi/məhita  
məhig  
daštari məhig

pert

porməŋg  
rizporməŋg  
abarporməŋg

insuməŋgin  
abarməŋg  
rizməŋg  
məŋgce  
məŋglarze  
noməŋg  
pəraməŋg  
periməŋg

perilune  
protolunar  
selenography  
shepherd moon  
translunar

apogee

elastic  
elasticity  
inelastic  
inelasticity  
plastic  
plasticity

Mars  
Martian  
areography  
areology  
marsquake

apojove  
hot Jupiter  
Jovian  
Jupiter  
perijove

ecliptic adj./n.

ecliptic latitude  
ecliptic longitude  
ecliptic plane  
Ecliptic Plane Input Catalogue  
ecliptic pole  
ecliptic system  
lunar ecliptic limit  
obliquity of  $p$  ecliptic  
solar ecliptic limit

eclipse n.  
solar eclipse

annular eclipse  
annular-total eclipse  
eclipse magnitude  
eclipse mapping  
eclipse obscuration  
greatest eclipse  
hybrid eclipse  
partial solar eclipse

eclipse  
lunar eclipse

horizontal eclipse  
selenelion

perimang  
protomang  
manggrafi  
cupanmang  
taramangin

apazam

keşayand  
keşayande  
akeşayand  
akeşayande  
şukayand  
şukayande

bahrām  
bahrami  
bahramgrafi  
bahramologi  
bahramlarze

apaħormoz  
dağ hormoz  
hormozi  
hormoz  
perihormoz

wurpik

wurpik varad  
wurpik derazad  
wurpik hamon  
kaṭalogē wurpik darundad hamon  
wurpik pol  
wurpik sistem  
mangin wurpik marz  
yekvareḡ wurpik  
wurin wurpik marz

wurgreft  
wurgreft

ringi wurgreft  
ringi-hamaḡ wurgreft  
wurgreft borzad  
wurgreft mapn  
wurgreft tiregišn  
mazantom wurgreft  
dorage wurgreft  
paraḡ wurgreft

manggreft  
manggreft

uşal manggreft  
uşal manggreft

partial lunar eclipse		pəraqıl mǝnggreft
penumbral lunar eclipse		nimsəyei mǝnggreft
total lunar eclipse		hamǝqıl mǝnggreft
eclipse n.		greft
eclipse vb.		greftan
eclipsing vbl.n.		greftn
eclipsing ptcp.adj.		grefti
apogee eclipse		apaşam greft
central eclipse		kayaǝni greft
double-lined eclipsing binary		dotǝi-kaşde grefti dorin
eclipse season		greft verz
eclipse year		greft sał
eclipsing binary		grefti dorin
partial eclipse		pəraqıl greft
perigee eclipse		perizam greft
total eclipse		hamǝqıl greft
terra n.		zam
terrestrial adj./n.		zamiǝ
terrestriality n.		zamiǝ
terrestrially adv.		zamiǝih
terrestrialness n.		zamiǝi
terrestrify vb.		zamdān
terrestrious adj.		zamog
terrestre; terestre; terester adj.		zamiǝ
terrestrene n.		zamiǝ
terrestrial adj.		zamiǝ
terrestrity; terrestriety; terrestreity n.		zamiǝ
extraterrestrial		ostarzamig
subterrestrial		azirzamig
terrestrial planet		zamiǝ apǝxtar
terraform vb.	IRA:zamdisdan	zamformdan
terraformed ptcp.adj.		zamformde
terraforming ptcp.adj.		zamformin
terraforming vbl.n.		zamformn
cryogenics		zampaiks
cryostat		zampa
area		pahne
land	(not covered by water)	xoşki
realm		qalamro
soil		xǝk
zone		zun
Earth		zam
earth		zamin
land		sarzamin
land	(farm)	zamin
land	PAL:zamiǝ	zamiǝ

lander		zamin-neşin
landowner		zamindar
ground	(farm)	zamin
ground; grounds	(area of idea)	zamine
background		paszamine
foreground		pişzamine
Earth's mantle		guşteę zamin
Earth's rotation		carxişnę zamin
earth-grazer		zaminbarmaç
earthquake		zaminlarze
earthshine		zamindraxs
graben		fruzamin
near-Earth		nazdzamin
telluric		zaminik
geochemical		geoşimikıl
geochemistry		geoşimi
geochronology		geokronologi
geocorona		geotaj
geodesic adj.		ceosanjik
geodesical adj.		ceosanjikıl
geodetic adj./n.		ceosanjik
geodetic parallel		ceosanjik paraıl
geodetical adj.		ceosanjikıl
geodetically adv.		ceosanjikılh
geodetics; geodesy		geosanjiks
geographic		geografik
geography		geografı
geoid		geovar
geologic		geologik
geology		geologi
geomagnetic		geomagnetik
geomagnetism		geomagnetism
geophysics		geofiziks
geostationary		geoistgaharı
geosynchronous		geosinkronog
PIR:*das <sup>2</sup> -(to) heap; amass; arrange		
XMN:hnds-(to) cease; stop		
geometer		hendesemetr
geometral adj.		hendesemetrıl
geometrer		hendesegar
geometrian		hendesian
geometric adj.		hendesik
geometrical adj.		hendesikıl
geometrically adv.		hendesikılh
geometrician		hendesikian
geometrist		hendesist
geometrize vb.		hendesdan
geometrized ptcp.adj.		hendesde
geometry n.		hendese
geometric albedo		hendesik spida

geometric delay	hendesik drang
geometric horizon	hendesik uş
geometric optics	hendesik optiks
geometric progression	hendesik fraŷaŷiŷn
geometric scattering	hendesik paŷin
geometric sequence	hendesik aħace
geometrical libration	hendesikāl roxgard
affine geometry	karvan hendese
analytic geometry	anaġlitik hendese
conformal geometry	ħaformaġal hendese
differential geometry	jotaġaġal hendese
Euclidean geometry	okledesı hendese
non-Euclidean geometry	nuokledesı hendese
Riemann's geometry	rimaġn hendese
Riemannian geometry	rimaġni hendese
spherical geometry	espirikāl hendese
engine	enjin
engineer	hendesar
engineering	hendesarġn
stratum/strata	cinum/cinumta
stratification	cinebandi
stratigraphic	cinegraġik
stratigraphy	cinegraġi
PIE:*bhag-:(to) share out; apportion	
AVE:bag-:(to) attribute; allot; distribute	
AVE:baxš-:(to) apportion; divide; give to	
AVE:baxta-:luck; fortune; what is allotted	
AVE:baxədra-:part; portion	
AVE:baya-:master; god	
PEO:bāji-:tribute; tax	
PAL:baxt:fate; fortune; what is allotted	
PAL:baxš:portion; part; division	
PAL:baxšıdan/baxtan:(to) divide; distribute; grant	
PIE:*gwem-:(to) go; come	
PIR:*gām-:(to) go; come	
AVE:gam-:(to) come; go	
PEO:gam-:(to) come; go	
PAL:gām:step; pace	
XTO:a kām-:(to) come	
PIE:*steH <sub>2</sub> -:(to) stand; place	
PIR:*staH:(to) place; set; [intr.] stand	
XPR:`bystn:abestan:delay	
SOG:`pstnh:pstan:delay	
SOG:`pstnh:əpstan:delay	
SOG:`pw pstnh:pu pastan:without delay	
SOG:`pw pstnh:əpu pastan:without delay	
SOG:pstn-:pastan:delay; time; respite; postponement	
SOG:pw`y:pu-āy:without delay	
PAL:`w`m:āwām:time; space of time; age; epoch; point of time; occasion	



PAL: 'w'm:āwām:time; space of time; age; epoch; point of time; occasion

SOG: 'δβ'ty:(ə)δβ(ə)ti:second (2nd)  
SOG: 'δβ'ty:δβəti:second (2nd)  
SOG: 'δβ'ty:δβəte:second (2nd)  
SOG:δβt'yk(w):δβitīk:second (2nd)  
SOG:δβt'y-w:δβity(u):p second (2nd); other  
SOG:δβt'y-w:δβidi:p second (2nd); other  
SOG:δβtyk:δβitīk:p second (2nd); other  
SOG:δβtyk:δiβdīk:p second (2nd); other  
SOG:δyβty-:δiβdi:second (2nd); other

SOG: 'kšn:(ə)kašn:time; moment  
SOG: 'kšn:kašn:time; moment  
SOG: 'kšn:kšan:time; moment  
SOG:kšn:kšan:moment

SOG: 'ny'mk:food; time  
SOG: 'nywt:anyut:period; date  
SOG:ny'm:niyām:time; moment  
SOG:ny'mk:niyāmē:time

SOG: 'pc't:(ə)pčāt(u):time  
SOG: 'pyc't:(ə)pčāt(u):time  
SOG:p't:pāt:time  
SOG:pc't:pačāt:time; interval; instant  
SOG:pc'ty:pačātē:time; interval; instant

SOG: 'wcn:y:učnē:old  
SOG:wcn:y:wicnē:old; worn out  
SOG:wcn:y:wačanē:old; worn out  
SOG:wcn:y:wicēnč:old  
SOG:wtcny(y):witšnē:old; worn out  
SOG:wtcny(y):watšanē:old; worn out  
SOG:wtcny(y):watčanē:old; worn out

SOG: 'yzt:īzd:street; row; two hours  
SOG: 'yzdt:īzd:street; row; two hours

AVE:gātav-:place; throne; spot  
AVE:gātu-:place; throne; spot  
PEO:gāθu-:time  
PAL:gāh/gās:time

AVE:hāθra-:a measure of time (1/12 of day light)  
PAL:h'sl:hās<sup>a</sup>r:a measure of time (1/12 of day light)

SOG:kδp':kalpa:world age  
SOG:krp-:karp:world age  
SOG:klp-:kalp:world age

SOG:kry':karyā:time; sequence; in turn  
SOG:kry'cyq:karyāčīk:timely

PAL:lp<sup>y</sup>h:lipī:a minute (of arc)

SOG:m's's'k:māsē:old man; old  
SOG:m's's'y:māsē:old man; old  
SOG:mz'yxch:mazēxč:big; old  
SOG:mz'yxch:mazēxk:big; old  
SOG:mz'yxy'k:mazēxyāk:greatness

SOG:prs':parsā:hour; side  
SOG:prs':pərsā:hour; side

SOG:prtw:partu:time; occasion  
SOG:prtw:paratu:time; occasion  
SOG:prwrty(y):parwartē:time; turn; turning

XPR:pt'w-:pattāw-:stay; endure; wait

SOG:qpyδ:kəpēδ:small; time unit (20 seconds)

SOG:rtw(w):rtu:unit of time (10 seconds)  
SOG:rtw(w):rətu:unit of time (10 seconds)  
SOG:rtw(w):ratu:unit of time (10 seconds)

SOG:swš:sōš:degree  
SOG:swš:sūš:degree  
PAL:swš:suš:degree (of arc)

MZN:temen/tumun/tum:time  
LRL:taim:time span  
MZN:pərtəmən:long time

SOG:wyžt':wižtā:delay

PAL:y'wl:jār:time; occasion  
XMN:j'r:jār:time; occasion  
PAL:j'r:jār:from time to time

XPR:y'wr:yāwar:time; occasion  
XPR:y'wr y'wr:from time to time

SOG:wy-:wē:generation; age  
SOG:wy-:way:generation; age

SOR:zrw':zrwā:Zurvan; Brahma  
SOR:zrw':zarwā:Zurvan; Brahma  
SOR:zrw'βyyy:zarwā-βaye:Zurvan; Father of Greatness  
SOR:zrw'βyyy:zarwā-βayi:Zurvan; Father of Greatness  
SOG:zrwnycyk:zar(u)wane-čīk:epochal  
PAL:zwlw'n':zurwān:time; þ god Time  
SOG:zwrn'k:zwarnē:time; period  
SOG:zwrn'kcyk:zwarnēčīk:periodical  
SOG:zwrny zwrny:zwarnē-zwarnē:from time to time

SOG:zyrth:zirt:old; old woman  
SOG:zyrth:zert:old; old woman  
SOG:zyrth:zirta:old; old woman  
SOG:zyrth:zerta:old; old woman  
SOG:zyrtk:old man; old

[physics]		
momentum/momenta		jonbum/jonbumta
moment		gaštavar
momentual adj.		gaštavarəl
momentous adj.		gaštavarog
momentously adv.		gaštavarogih
momentousness n.		gaštavarogi
(time)		
moment n.	IRA:dam; ān	kaśn
moment vb.		kaśndan
momental adj.		kaśnəl
momentally adv.		kaśnəl̄ih
momentless adj.		abikaśn
momently adj./adv.		kaśnih
momentany adj.		kaśnin
momentarian n.		kaśnist
momentarily adv.		kaśnərigih
momentariness n.		kaśnərigi
momentary adj.	IRA:āni	kaśnəri
momentane; momentain; momentaine adj./n.		kaśnən
momentaneal adj.		kaśnənəl
momentanean adj.		kaśnən̄in
momentaneity n.		kaśnəne
momentanely adv.		kaśnən̄ih
momentaneous adj.		kaśnənənog
momentaneously adv.		kaśnənənogih
momentaneousness n.		kaśnənənogi
momentaniness n.		kaśnəni
XPR:b'rg:bārag:wall		
PAL:b'rg:bārag:wall		
interval n.	IRA:andarvər	interbərəg
interval vb.		interbərəgdan
intervallary adj.		interbərəgəri
intervallic; intervalic adj.		interbərəgik
intervallum/intervalla n.		interbərəgum/interbərəgumta
intervalometer n.		interbərəgmetr
PIE:*smh <sub>1</sub> :(to) measure; (to) allot; time		
PIE:*smeh <sub>1</sub> -(to) measure		
PIE:*smeh <sub>2</sub> :(to) measure; (to) allot; time		
PIR:*zman-		
AVE:zama-:zama-:time		
PEO:zman:zman:time		
KHO:zman:zman:time		
PAL:zamān:zamān:time		
XPR:zamān:zamān:time		
SOG:zmn:zmān:time		
XCO:zamān:zamān:time		
XSC:zman:zman:time		
XLN:zamān:заман:time		

OSS:зaмaн:зaмaн:time  
 OSD:зaмaн:зaмaн:time  
 YAI:зaмaн:зaмaн:time  
 WBL:zaman:zaman:time

SOG: 'zmnw:(ə)žamnu:time  
 SOG:jmn-:žamn:time; hour  
 SOG:jmn-:žaman:time; hour  
 SOG:jmncyq:žamnčik:on time; timely  
 SOG:jmnw:žamnu:time; hour; day  
 XMN:zm'n:zamān:time; hour  
 SOG:zmn-:žamn:time  
 PAL:zmn':zamān:time; hour  
 SOG:zmncyk':žamnčik:(of) time  
 SOG:zmncyk':žamančik:(of) time  
 SOG:zmny:žam(a)n(ě):time; hour  
 PAL:zm'n':zamān:time; hour  
 PAL:zm'nk':zamānag:period; epoch  
 SOG:žmn:žamn:time; hour  
 SOG:žmnw:žamnu:time; hour  
 SOG:žwmn:žumn:time

SOG:pðβr-( 'k):paðβar-(ē):rank; degree

PAL:sxt:sxt:passed (used with cardinal numbers in dating formula)  
 XPR:sxt:sxt:passed (used with cardinal numbers in dating formula)  
 XPR:pd sdyg sxt:pad sidīg sxt:on p third passed, i.e. on p third day

faction n		radišn
faction vb.		radišndan
factionary adj./n.		radišnari
factioned ptcp.adj.		radišnde
factioning vbl.n.		radišnešn
factioning ptcp.adj.		radišnin
factional adj.		radišnəl
factionalism n.		radišnəlism
factionalist adj.		radišnəlist
factionalize vb.		radišnəldan
factionalized ptcp.adj.		radišnəlde
factionalizing vbl.n.		radišnəln
factionally adv.		radišnəlih
factionist n.		radišnist
factionism n.		radišnism
factioner n.		radišngar
factionate vb.		radišnagdan
factionated ptcp.adj.		radišnagde
factioneer n.		radišngar
factioneer vb.		radišngardan
factioneering ptcp.adj.		radišngarin
factioneering vbl.n.		radišngarn
rank	(order; arrangement)	rade
rank	(degree)	padbar

rank	[military]	jāh
enlisted rank		jāhdār
degree	(step)	zine
for p time of		dar zmaņē
in p time of		dar zmaņē
from that day		ać aņ zmaņ
from that time on		ać aņ zmaņ
up to p stated time		tā aņ zmaņ
throughout p time of		tarpaņ zmaņē
on p third day		pad sevom ruć
on p third passed		pad sevom saxt
°; arcdegree; degree; arc degree; degree of arc		soś
'; arcmin; arcminute; arc minute; minute of arc		sośize
"; arcsec; arcsecond; arc second; second of arc		sośizak
mas; milliarcsecond		milisośizak
µas; microarcsecond		mikrosośizak
first degree equation		yekom soś hamuğaņiśn
millidegree		milisoś
microdegree		mikrosoś
meridian arc		nimrućaņ ćon
arc length		ćon derāza
arc of vision		ćoneņ vināğ
(clock)		
time	(what time is it)	ćamn
timer		ćamnār
timely adj./adv.		ćamniħ
on time		ćamnig
what time is it?		ćamn candē (ast)?
while n.	(length of time)	ćamna
(moment)		
anytime		har ğaħ
if cnj.	(every time)	har ğaħ
when adv./cnj.	(at p time at which)	har ğaħ
whenever adv.	(when; emphasis)	har ğaħ
whenever adv./cnj.	(any time)	har ğaħ
whenever adv./cnj.	(every time)	har ğaħ
every time		har bār
date		ğaħdāđ
Julian Date		ćulian ğaħdāđ
calendar date	IRA:ğaħśomař ğaħdāđ	ruzśomař
calendar table	IRA:ğaħśomař zig	sālnāme
almanac		axtarsālnāme
clock n.		geh
clock vb.		gehdan
clocking n.		gehešt

clocking vbl.n.		gehn
clocking ptcp.adj.		gehin
clockwise; CW		gehgard
anticlockwise; ACW		pədgehgard
watch		gehađ
stop-watch		ist-gehađ
hour		gah
half hour		nimgah
p bottom of p hour		əningah
last hour		istem gah
quarter		cərak
quarter hour		cərakgah
watt-hour		vət-gah
zenith hour rate		sarsu dar-gah nerx
sidereal hour angle		axtarəl gah guşag
minute		dam
half minute		nimdam
second		damak
das (10 seconds)		rato
20 seconds		kepid
era		gaştman
eon		abargaştman
eonothem		cine-abargaştman
erathem		cine-gaştman
period	IRA:gaştər	period
periodic		periodik
periodical adj./n.		periodikəl
periodicity n.		periodike
periodically adv.		periodikəlih
quasiperiodic		periodikvaş
periodogram		periodgrəm
epoch		zime
subepoch		azirzime
present epoch		knun zime
epoch angle		zime guşag
chron		kron
chronology		kronologi
chronologic adj.		kronologik
chronological adj.		kronologikəl
chronograph		krongrəf
chronography		krongrəfi
chronometer		kronometr
chronostratigraphy		kronocinegrəfi
chronozone		kronzun
isochrone		izokron

synchrone synchronous/asynchronous synchrony/diachrony		sinkron sinkronog/asinkronog sinkroni/asinkroni
(time interval) time daytime		hengam ruzhengam
(portion of time) time daylight saving time		vaxt ruztəb zrincin vaxt
time run	(occasion/event) (an interval)	bər dəv
(faster than a walk) run runaway runoff		davidan gorizən ravənəb
(time; turn; sitting) time time turn	(sequence) (sitting) (turn)	padisər pəs rin
in turn		karyə
(time) [metaphysics] [lang] [col] time timer arrival time arrival	IRA:zaman	zman zmanсанj rasəl zman rasəl
tempo		tempo
timeless adj./adv. timelessly adv. timeliness n.		azman azmanih azmani
temporal atemporal untemporal non-temporal temporal/spatial	temp./spat.	zmanəl azmanəl azmanəl nuzmanəl zmanəl/spəsəl
light-time real-time space-time spacetime spatio-temporal timelike		luc-zman hasya-zman spəs-zman spəszman spəs-zmanəl zmanсан
absolute time discrete-time equation of time temporal coherence		avast zman gosaste-zman hamugənişnə zman zmanəl hamduse

test time		test zaman
time allocation		zaman astanişn
time scale		zaman marpel
time series		zaman seri
transit time		gozar zaman
old	(very familiar)	dirin
old	(from p past)	kohan
old/new	(existed for many years)	kohne/no
elderly		salmmand
aged		salmworde
elder		kohansal
presbyter		rissepide
world age (Kalpa)		kalpa
(how old is it)		
age		ay
p age of p sun		aye wur
(generation)		
age		vay
(being old)		
old		pir
older age		pirtar
p oldest age		pirtom
(time spent alive)		
age		sal
666 years old		seşsad od şast od şeş sal
(period)		
age		avam
Bronze Age		bronz avam
Dark Age		tarik avam
Stone Age		sang avam
perpetuable adj.		acamnig
perpetual adj./adv./n.		acamn
perpetualism n.		acamnism
perpetualist n.		acamnist
perpetually adv.		acamnih
perpetualness n.		acamni
perpetuity n.		acamne
non-perpetual		nuacamn
sempitern adj.		acamn
sempiternous adj.		acamnog
sempiternly adv.		acamnih
sempiternal adj.		acamn
sempiternally adv.		acamnih
sempiternity n. (infinite duration)		acamne
sempiternize vb.		acamndan



sempiternized ptcp.adj.		aćamnde
sempiternizing ptcp.adj.		aćamnín
sempiternizing vbl.n.		aćamneśn
non-sempiternal		nuaćamn
occasion		yąvar
Zurvan		zrovąn
Zurvanism		zrovąn hang
Zurvanite		zrovąneśt
tense	(rigid)	tanu
tense	IRA:grąmatín zmań	tum
(temporary; transitory)		
time		tąmen
temporal/eternal		tąmenął/anusął
temporality		tąmenąle
temporalness n.		tąmenąli
temporize vb.		tąmendán
temporary/permanent		tąmenąri/mańdegąr
(present life; worldly)		
temporal/empyrean		sepanji/sarmadi
(secular; civil)		
temporal/religionary		kadiwął/kiśąri
secular/ecclesiologic		sekolař/eklesik
secular/religionary		sekolař/kiśąri
terrestrial/heavenly		zamig/spehri
without beginning		abisar
without ending		abitah
eternal (without beginning and ending)		abisarotah
OSS:Ænus:'æ.nus:age; eternity;time's endlessness		
OSD:Ænus:'æ.nus:age; eternity;time's endlessness		
(timeless)		
eternable; æternable adj.		anusig
eternal adj./n.	IRA:jąvid	anusął
eternalism n.		anusąlism
eternalist adj./n.		anusąlist
eternality n.		anusąle
eternalization n.		anusąliśn
eternalize; eternitize vb.		anusąłdan
eternally adv.		anusąlih
eternalness n.		anusąli
eternessee n.		anusi
eternitarian n.		anusiąn
eternity n.		anus
eternization n.		anusiśn
eternize vb.		anusdan
eternized ptcp.adj.		anusde
eternizement n.		anusdmań

eternizer n.		anusgar
eternizing ptcp.adj.		anusin
eternizing vbl.n.		anusn
eternness n.		anusi
anti-eternitarian n.		pədanusiən
secular adj./n. (continuing through long ages)		diryaz
secular change		diryaz vašt
secular adj./n.		sekolar
secularity n.		sekoləre
secularization		sekolərišn
secularism		sekolərisn
secularist		sekolərist
secularistic adj.		sekoləristik
secularly adv.		sekolərih
secularness n.		sekoləri
SOG:clyb':čaliba:cross		
PIE:*tr̥s-:tr̥s-:across; over; cross		
AVE:fraθra:fræθ.ra:across; between		
PEO:fraθra:fra:θ.ra:across; linking		
AVE:bərə:bə.re:(to) transfer; (to) convey		
PIE:*bher-:bher-:(to) carry; (to) bring		
PEO:bēr:be:r:(to) bring; (to) carry across		
PIE:*sker-:sker-:(to) cut; intersect; turn		
AVE:skərə:skərə:(to) turn across; bend		
PEO:skara:skɑ:.ra:(to) cut; intersect		
transfer n.		tarəvač
transfer vb.		tarəvačdan
transference n.		tarəvače
transport n.		tarəbord; tarəbari
transport vb.		tarəbordən
transient adj./n.		gožarə
transit n.		gožar
transit vb.		gožardan
transiting ptcp.adj.		gožarin
transiting vbl.n.		gožarn
transition n.		gožarišn
transitional adj./n.		gožarišnəl
transitory adj./n.		gožargar
transitive adj./n.	tr.	gožarin
intransitive adj./n.	ntr.	agožarin
ditransitive adj./n.	ditr.	dogožarin
monotransitive adj./n.	motr.	monogožarin
complex intransitive		hətaft agožarin
complex transitive		hətaft gožarin

ordinary intransitive		şonig agožarin
ordinary monotransitive		şonig monogožarin
pass n.		gožar
pass vb.		gožaştan
passing/lasting adj./adv./prep.		gožarande/payande
passage n.		pasać
passage vb.		pasaćdan
passageable adj.		pasaćig
passager n.		pasaćgar
(action/motion/navigation/physics/astronomy: go, move, or extend across)		
(spatial/physical: sth that intersects/cuts across space/dimension)		
(geometry/orient/target/body: intersection of two lines at right angles)		
cross adj./n.		gožar
cross vb.		gožaştan
crossing vbl.n.		gožarn
crossing ptcp.adj.		gožarin
crossing time		gožarin zman
intersystem crossing		intersistem gožarn
crosshairs		arbast
crossroads		gožargah
cross-legged		gožarleng
cross section		sekanjgah
(maths/logic/computing/science: relation between data/sets/systems)		
(relational/linking/interaction/operation/connection/combination)		
cross correlation	IRA:kras	skar habazanišn
cross identification		skar idanovikišn
cross product		skar fravard
cross-reference		skar nipare
(conflict/oppose/contrary/against/obstruct in behaviour/rhetoric/law)		
cross adj./n.		pat
cross-examination		pat-barrasišn
(combination/mixture: mix/breed between types in biology/chemistry)		
cross adj./n.		miqz
crossbreed		miqzbarg
(symbol/emblem)		
cross adj./n.		calip
northern cross		hudari calip
southern cross		daštari calip
(torture instrument)		
cross adj./n.		calipq
crucify vb.		calipqandan
crucifixion n.		calipqan
sect n.	(class)	daste
section n.	[military]	gruh
section n.		borišn

section vb. conic section		boriśndan kajik boriśn
sector bisector		bor dobor
dissect vb. dissection n.		vəboridan vəboriśn
intersect n. intersect vb. intersected ptcp.adj. intersection n. intersecting ptcp.adj.	IRA:andarbor	interbor interboridan interboride interboriśn interborin
control knob mirror disk; mirror blank disk-like bulge disk-like diskette; disquette disk; disc; disque loaf loop		kontrol nəb əyene disk disksən kuçi disksən disket disk gerde lup
orb/orbs orbit n. orbital adj./n. orbitale n. orbitar adj./n. orbitary adj. orbiter n. orbitography		gerdə/gerdəta gerdəğ gerdəğal gerdəgen gerdəğar gerdəğari gerdəğar gerdəğğrafi
ball (sport) ball		tup guy
globe n. globe vb. globed ptcp.adj. globelet globing ptcp.adj. globing vbl.n. globoid adj./n.		guyel guyeldan guyelde guyelce guyelin guyeln guyelvar
global adj. globalism n. globalist n. globality n. globally adv.	IRA:global IRA:globalism IRA:globalist	guyal guyalism guyalist guyale guyalih
globalization n. globalize vb. globalized ptcp.adj. globalizing ptcp.adj. globalizing vbl.n.		guyalıśn guyaldan guyalde guyalın guyalın

globular adj.		guysan
globule n.		globul
globulet n.		globulce
globulin		globulin
DEU:Firmament		
PAL:gumbad		
celestial barrier; firmament dome		gombadgan; aşmanı gombad gombad
DEU:Sphäre		
celestial spheres; celestial orbs		gerdağan
celestial spheres		aşmanı espirta
celestial orbs		aşmanı gerdağa
DEU:Himmelsglobus		
celestial globe		aşmanı guyel
AVE:asmān:stone; heaven		
PEO:asmān:heaven		
PAL:asmān:sky; heaven		
heaven		spehr
heavenly		spehri
sky		aşman
celestial		aşmanı
skyglow		aşman-fruq
environment	(that which environs)	pargir
environment	[ecology]	zistbum
DEU:Himmelskugel		espirgan
celestial sphere		aşmanı espir
celestial axis		aşmanı aşag
celestial body		aşmanı tan
celestial equator		aşmanı hamuğangar
celestial horizon		aşmanı uş
celestial latitude		aşmanı varad
celestial longitude		aşmanı derazad
celestial mechanics		aşmanı mekaniks
celestial meridian		aşmanı nimruçan
celestial object		aşmanı baraxt
celestial pole		aşmanı pol
north celestial pole		hudar aşmanı pol
south celestial pole		daştar aşmanı pol
true celestial equator		art aşmanı hamuğangar
true celestial pole		art aşmanı pol
AVE:spiti:with clear eyes		

PAL:spihr:sphere; sky; firmament; fate

(space; sphere)

space n.

spaceful adj.

spacelike adj./n.

spatial adj.

spatialization vb.

spatialize vb.

spatialized ptcp.adj.

spatializing vbl.n.

spherical adj.

spāš

spāšmand

spāššan

spāšāl

spāšālišn

spāšāldan

spāšālde

spāšālñ

spāšikāl

phase space

pseudo-Euclidean space

fāz spāš

drukledesī spāš

(punctuation)

space n.

space vb.

spaced ptcp.adj.

whitespace

veng

vengdan

vengde

sepidveng

sphere n.

sphere vb.

spheral adj.

sphered ptcp.adj.

sphereless adj.

spheric adj./n.

spherical adj./n.

sphericality n.

spherically adv.

sphericalness n.

sphericity n.

sphericle n.

spherics n.

spheriform adj.

spherist n.

spheristerion; spheristerium. n.

espir

espirdan

espirāl

espirde

abiespir

espirik

espirikāl

espirikāle

espirikālih

espirikāli

espirike

espirak

espiriks

espiriform

espirist

espirkade

spherify vb.

spherification n.

spheration n.

espirāndan

espirānišn

espirānišn

spheroid adj./n.

spheroidal adj.

spheroidally adv.

spheroidical adj.

spheroidically adv.

spheroidicity n.

spheroidism n.

spheroidity n.

spheroidization n.

spheroidize vb.

spheroidized ptcp.adj.

spheroidizing vbl.n.

spherometer n.

espirvār

espirvārāl

espirvārālih

espirvārīkāl

espirvārīkālih

espirvārīke

espirvārism

espirvāre

espirvārišn

espirvārdan

espirvārde

espirvārñ

espirmetr

spherule n.  
sphærule n.

espirule  
espirule

Abbe sphere  
burning sphere  
circumscribed sphere  
planisphere  
planispheric  
Poincaré sphere

əbe espir  
suzan espir  
pirəvešte espir  
taxtespir  
taxtespirik  
poankəre espir

spiral  
spiral of silence  
inspiral

mərpic  
mərpice xamuşi  
frumərpic

asthenosphere  
biosphere  
chromosphere  
ecosphere  
ergosphere  
exosphere  
hemisphere  
heterosphere  
Hill sphere  
homosphere  
hydrosphere  
ionosphere  
lunar exosphere  
magnetosphere  
mesosphere  
MOLsphere  
photosphere  
photospheric  
planisphere  
plasmasphere  
stratosphere  
stratospheric  
troposphere

sostespir  
zistespir  
kromoespir  
ekoespir  
ergespir  
osespir  
nimespir  
heteroespir  
hil espir  
hamgenespir  
əpespir  
yonespir  
mangin osespir  
magnetespir  
mesoespir  
MOLespir  
fotospir  
fotospirik  
taxtspir  
plasmaespir  
cineespir  
cineespirik  
tropoespir

blackbody photosphere  
circumscribed sphere  
homocentric spheres  
northern hemisphere  
oblique sphere  
osculating sphere  
photon sphere  
pulsar magnetosphere  
southern hemisphere  
sphere of influence  
spheres of Eudoxus  
Strömgren sphere

siah-tan fotospir  
pirəvešte espir  
hamkayanik espir  
hudari nimespir  
yekvar espir  
əbusande espir  
foton espir  
pəlsar magnetespir  
daštari nimespir  
espirə hanayəre  
espirhə udoksos  
stromgren espir

climate LAT:clima; FRA:climat  
climatal; climatorial adj.  
climatologic adj.  
climatological adj.

kelimə  
keliməl  
kelimətojik  
kelimətojikəl

climatologically adv.		kelimətologikəlih
climatologist		kelimətologist
climatology		kelimətologi
paleoclimate		pərinkelimə
paleoclimatology		pərinkelimətologi
atmosphere n.		atmosper
atmosphere vb.		atmosperdan
atmospheric adj.		atmosperik
atmospherical adj.		atmosperəl
atmospherical adj.		atmosperikəl
atmospherically adv.		atmosperikəlih
atmospheric emission		atmosperik gosil
atmospheric escape		atmosperik goriz
atmospheric extinction		atmosperik xəmuşişn
atmospheric turbulence		atmosperik əşubnəki
atmospheric windows		atmosperik rozaneta
cometary atmosphere		donbələdər atmosper
free atmosphere		əzəd atmosper
gray atmosphere		xəkestari atmosper
Jupiter's atmosphere		hormoz atmosper
middle atmosphere		miən atmosper
plane-parallel atmosphere		taxt-pərəl atmosper
reducing atmosphere		vəhəxin atmosper
standard atmosphere		standərd atmosper
stellar atmosphere		stəri atmosper
stellar atmosphere model		modelə stəri atmosper
[misc]		
Amesha		əmeşə
Amesha Spenta		əmeşə spent
Anahita	ENG:Duas	anəhitə
Chinvat		cinvət
Chista		cistə
Cytherean		nəhidik
Helios/Selene/Atlas		wur/mah/axtar
Hurysna		huryasn; huryasnə
Keyumars	ENG:Monas	gayumarə
Kot; Kotes		kot
Kotopat; Kotopates		kotopət
Meden	GRC:μηδέν; IRA:mə-+-gən	məgən
Mehregan	ENG:Triadas	miṛəgən
Mercury		tir
Parham		parhəm
Pathos; Yasht		yaşt
Rashnu		rašno
Sirius; Alpha Canis Majoris		tiştər
Sol/Luna/Atlas	IRA:sol/lunə/atlas	wur/mah/atlas
Sol/Luna/Star	IRA:sol/lunə/stər	wur/mah/axtar
Sorush; Sraosha		sruş
Spenta Mainyu		spentminu
Venus		venus
Venus	[astronomy]	nəhid
vindemiatrix		angurcin



Yasna

yasn; yasna

NAM

AVE:Ayriianəm Vaējah

PEO:\*aryānām waijah

PEO:\*aryānām xšaθra

XPR:Aryānwēžan

PAL:ērān-wēz

SOG:'ry'nwyjn

SOG:Aryānwēžan

Artemision; ꝑ Temple of Artemis GRC:Ἀρτεμίσιον artemision  
Artemis artamis; artemis  
Armen armen

Aryanize vb. ariaitan  
Aria adj. ariā  
Aria/Arias n. ariā/ariāta  
Ariana n. AVE:Airiiana ariāna  
Airyanem Vaejah n. ariānvič  
Empire of ꝑ Iranians ariānsahr

Iran n. iran  
Iranian/Iranians n. IRA:irāni/irānita irāniān/irāniānta  
Iranian national; national of Iran napćialę irāni  
Iranian citizen; citizen of Iran šahrvandę iran

Kingdom Of Iran irānsahr  
Iranshahr n. irānsahr  
Iranshahri adj. irānsahri  
Iranshahrity n. irānsahre  
Iranism iranism  
Iranist iranist  
pan-Iranism pāniranism  
pan-Iranist pāniranist

PAL:'n'yl:anēr  
PAL:'n'yl'n:anērān  
PAL:'n'ylyh:anērīh

Aneran n. aniran  
Aneranian/Aneranians n. IRA:anirāni/anirānita anirāniān/anirāniānta  
Aneranian adj. IRA:anirāni anirāniān

Aner/Aners n. anir/anirta  
Aneri adj. aniri

anti-Iran pādirān  
anti-Iranian IRA:pādirāni pādirāniān  
anti-Iranians IRA:pādirānita pādirāniānta

Avestan Alphabet aivistig vātgaṇ  
Avestan Language aivistig

Ariya cuneiform		arıağ mixğan
Ariya Language; Achaemenid		arıağ
Iranic alphabet		ırānik vātğan
Iranic language		ırānik zabān
Iranic script		ırānik dapir
Iranig alphabet		ırānig vātğan
Iranig language		ırānig zabān
Iranig script		ırānig dapir
sea		darya
marine		daryaı
seashore	IRA:daryazamb	daryaķenar
submarine		azirdaryaı
mountain		kuh
highland castle		kuhsar deĉak
highland/upland/lowland		kuhsar/tappesar/jolge
mountain guide; Bergführer		kuhbar
mountain range; hill range		rešte-kuh
mountainous region		kuhestan
horse		asp
bay	PAL:bwl:bör	bur
bridle		legam
colts		nariānak
halter		afsar
hey! go!		hinnn!
horse tack and armor and caparison		bargostovan
horseman	PAL:'swb'l:aswār	aspmort; aspvār
piebald; bicolour horse		ablak
pointing n.	(horse racing)	tiggah
saddle		zin
spur		mehmiz; šaxak
stallion		nariān
white horse		xeng
filly		mādiānak
mare		mādiān
Medism	GRC:Μηδισμός	mādisim
Medist adj./n.	GRC:Μηδιστής	mādist
Medistic adj.	GRC:Μηδιστικός	mādistik
Medistic adj. f.	GRC:Μηδιστική	mādistik
Medistic adj. m.	GRC:Μηδιστικός	mādistik
Medistic adj. neut.	GRC:Μηδιστικόν	mādistik
Medistical adj.	GRC:Μηδιστικός	mādistikāl
Medistically adv.	GRC:Μηδιστικῶς	mādistikālih
Medisticalness n.	GRC:Μηδιστικότης	mādistikāli
Medistician	GRC:Μηδιστής	mādistikiān
Medisticize vb.	GRC:Μηδίζειν	mādistikdan
Medisticized ptcp.adj.	GRC:Μηδίσας	mādistikde
Medisticized ptcp.adj.	GRC:Μηδισθείς	mādistikde
Medisticizing ptcp.adj.	GRC:Μηδίζων	mādistikin
Medisticizing vbl.n.		mādistikn

Medisticness n.	GRC:Μηδιστικότης	mādistiki
Medistics n. f.	GRC:Μηδιστική	mādistiks
Medize vb.	GRC:Μηδίζειν	mādondan
Medized ptcp.adj.		mādonde
Medizer n.		mādongar
Medizing ptcp.adj.		mādonin
Medizing vbl.n.		mādoneśn
Mede (people)	GRC:Μῆδος	māḍ
Medes (people)	GRC:Μῆδοι	māḍta
Media (region)	GRC:Μηδία	māḍiā
Media (kingdom)		māḍiā
ḅ kingdom of ḅ Medes	GRC:ἡ Μηδῶν βασιλεία	māḍiā šaḥaṇšahi
Median rule	GRC:ἡ Μηδικὴ ἀρχή	māḍiā farmaṇravai
Median adj. pl.	GRC:Μηδικοί	māḍiānta
Median n. sg.	GRC:Μηδικός	māḍiān
Median adj. sg.	GRC:Μηδικός	māḍiān
Median adj. m.	GRC:Μηδικός	māḍiān
Median adj. f.	GRC:Μηδική	māḍiān
Median adj. neut.	GRC:Μηδικόν	māḍiān
Medean adj.		māḍiān
Medic adj.		māḍik
ḅ Medes n. pl.	GRC:Μηδικοί	māḍta
Median dynasty	GRC:Μηδικὴ δυναστεία	māḍiān dudmaṇ
Deioces	GRC:Δηϊόκης	deiokes
Phraortes	GRC:Φραόρτης	praortes
Madyes	GRC:Μαδυες	madues
Cyaxares	GRC:Κυαξάρης	kuāksāres
Astyages	GRC:Ἀστυάγης	aštuāges
party		paṛti
Parthiabilia n. pl.		paṛtiāgiā
Parthiability n.		paṛtiāge
Parthiable adj.		paṛtiāg
Parthiableness n.		paṛtiāgi
Parthiably adv.		paṛtiāgih
Parthianism n.		paṛtiānism
Parthianist n.		paṛtiānist
Parthianistic adj.		paṛtiānistik
Parthianistically adv.		paṛtiānistikih
Parthianistician n.		paṛtiānistikiān
Parthianisticize vb.		paṛtiānistikdan
Parthianisticized ptcp.adj.		paṛtiānistikde
Parthianisticizing ptcp.adj.		paṛtiānistikin
Parthianisticizing vbl.n.		paṛtiānistikn
Parthianistics n.		paṛtiānistiks
Parthianistness n.		paṛtiānisti
Parthiative adj.		paṛtin
Parthiatively adv.		paṛtinih
Parthiativeness n.		paṛtini
Parthiativity n.		paṛtine
Parthival adj.		paṛtinaḷ

Parthivally adv.		pərtinaɫih
Parthian adj.	GRC:Παρθιαῖος	pərtian
Parthian adj. pl.	GRC:Παρθιαῖοι	pərtianta
Parthian n. sg.	GRC:Πάρθος	pərtiaŋ
Parthian n. pl.	GRC:Παρθοί	pərtianta
Parthia gen.	GRC:Παρθίας	pərtiaɛ
Parthia	GRC:Παρθία	pərtia
Parthus	GRC:Παρθία	pərtē
Arsacid adj./n.	GRC:Ἀρσακίδης	ərsəkiaŋ
Arsaces	GRC:Ἀρσάκης	ərsək
Suren	GRC:Σουρήνας	suren
Parthian	(language/script)	pərtig
Parthian language	IRA:pərtiaŋ zabān	pərtig zabān
Parthian script	IRA:pərtiaŋ dapir	pərtig dapir
Inscriptional Parthian		dardapirišnaɫ pərtiaŋ
Pahlawanig		pahlavəniɡ
Arsacid Pahlavi		ərsəkiaŋ pahlavi
Pahlavi		pahlavi
Pahlavig	(language/script)	pahlavig
Pahlavi language	IRA:pahlavi zabān	pahlavig zabān
Pahlavi script	IRA:pahlavi dapir	pahlavig dapir
Inscriptional Pahlavi		dardapirišnaɫ pahlavi
Arsaces I	GRC:Ἀρσάκης	ərsək
Arsaces II	GRC:Ἀρσάκης Β΄	ərsək 2om
Tiridates I	GRC:Τιριδάτης	tiridates
Priapatius	GRC:Πρίαπατιος	priapətiəs
Priapatius	GRC:Πίριαπατιος	priapətiəs
Priapatius	GRC:Φρυαπατίος	priapətiəs
Phraates I	GRC:Φραάτης	prəates
Mithridates I	GRC:Μιθριδάτης	miɫrədaɫ; miɫridates
Phraates II	GRC:Φραάτης Β΄	prəates 2om
Artabanus I	GRC:Ἀρτάβανος Α΄	artaɓanos 1om
Mithridates II	GRC:Μιθριδάτης Β΄	miɫrədaɫ 2om
Mithridates ɓ Great	GRC:Μιθριδάτης ὁ Μέγας	miɫrədaɫɛ maɡ
Gotarzes I	GRC:Γοταρζής	gotarzes
Orodes I	GRC:Ὀρόδης Α΄	orodes 1om
Vologases II	GRC:Βολογάσης Β΄	bologases 2om
Sinatrucēs	GRC:Σινάτρυχης	sinətuks
Phraates III	GRC:Φραάτης Γ΄	prəates 3om
Mithridates III	GRC:Μιθριδάτης Γ΄	miɫrədaɫ 3om
Orodes II	GRC:Ὀρόδης Β΄	orodes 2om
Orodes ɓ Great	GRC:Ὀρόδης ὁ Μέγας	orodes maɡ
Pacorus I	GRC:Πακόρος	pəkoros
Phraates IV	GRC:Φραάτης Δ΄	prəates 4om
Phraates V	GRC:Φραάτης Ε΄	prəates 5om
Phraataces	GRC:Φραατάκης	prəataks
Orodes III	GRC:Ὀρόδης Γ΄	orodes 3om
Vonones I	GRC:Βόνωνης	bonones
Artabanus II	GRC:Ἀρτάβανος Β΄	artaɓanos 2om
Gotarzes II	GRC:Γοταρζής Β΄	gotarzes 2om

Vologases I	GRC:Βολογάσης	bologases
Pacorus II	GRC:Πακώρος Β΄	paċoros 2om
Artabanus III	GRC:Ἀρτάβανος Γ΄	artaḅanos 3om
Chosroes	GRC:Χοσρόης	xosro; kosroes
Orodes	GRC:Ὀρόδης	orodes
Artabanus	GRC:Ἀρτάβανος	artaḅanos
Artabanus IV	GRC:Ἀρτάβανος Δ΄	artaḅanos 4om
(Mithridates VI)		
Mithridates n.		miḷraḍat; miḷridates
Mithridatic; Mithradatic adj.		miḷraḍatik
mithridaticon; metridaticon n.		miḷraḍatikon
mithridatize; mithradatize vb.		miḷraḍatidan
mithridatism n.		miḷraḍatism
mithridate n.		miḷraḍate
mithridaticum n.		miḷraḍatikum
mithridation n.		miḷraḍation
mithridatium n.		miḷraḍatium
mithridatum n.		miḷraḍatum
Mazdakabilia		mazdakigta
Mazdakability n.		mazdakige
Mazdakable adj.		mazdakig
Mazdakableness n.		mazdakigi
Mazdakably adv.		mazdakigih
Mazdakian	GRC:Μαζδακιανός	mazdakiān
Mazdakians		mazdakiānta
Mazdakism	GRC:Μαζδακισμός	mazdakism
Mazdakist	GRC:Μαζδακιστής	mazdakist
Mazdakistian		mazdakistian
Mazdakistic adj.		mazdakistik
Mazdakistical		mazdakistikāḷ
Mazdakistically adv.		mazdakistikāḷih
Mazdakisticalness n.		mazdakistikāḷi
Mazdakisticize vb.		mazdakistikdan
Mazdakisticized ptcp.adj.		mazdakistikde
Mazdakisticizing ptcp.adj.		mazdakistikin
Mazdakisticizing vbl.n		mazdakistikn
Mazdakisticness n.		mazdakistiki
Mazdakistics		mazdakistiks
Mazdakite n.	GRC:Μαζδακιτός	mazdakešt
Mazdakiteism		mazdakeštism
Mazdakites		mazdakeštta
Mazdakival		mazdakināḷ
Mazdakivally adv.		mazdakināḷih
Mazdakive adj.		mazdakin
Mazdakively adv.		mazdakinih
Mazdakiveness n.		mazdakinī
Mazdakivity n.		mazdakine
Mazdaks n. pl.		mazdakta
Mazdak n.	GRC:Μαζδάκης	mazdak
Kavad I	GRC:Κάβαδ	kāḅad
Khosrow I	GRC:Χοσρόης	xosro; kosroes
Jamasp	GRC:Ίάμασπ	iāmašp

Sukhra House of Ispahbudhan Hyrkania	GRC:Σούχρα GRC:Ἰσπαχβούδαν GRC:Ὑποκλάδος	sukra ɫraɛ spaɫpadan hupoklados
Tigraxaudā wearing ʔ pointed cap cap helmet ʔ Phrygians Phrygian Phrygian cap	PEO:tigraxaudā  XMN:xwwd PAL:tlg:targ GRC:Φρύγες GRC:Φρύγιος	tigraɫaudā tigraɫ-xudā xud targ pruɕian pruɕian pruɕian xud
AVE:θra-γᾶ-:θrǣ ga::ʔ House of PEO:θar-kā-:θarkā:ʔ House of XBC:θar-γᾶ:θarγᾶ:ʔ House of KH0:θrā-gā:θra::ʔ House of XSC:t <sup>h</sup> ar-gā:t <sup>h</sup> ar'ga::ʔ House of SOG:θrwgān:θrwgān:ʔ House of		
ʔ house ʔ house of		ɫra; xandan ɫraɛ; xandanɛ
Karen ʔ House of Karen ʔ Green Raiment	GRC:Καρῆν GRC:ὁ οἶκος τοῦ Καρήνου	karen ɫraɛ karen sabz-ɟamegan
Mihran ʔ House of Mihran	GRC:Μίθραν; Μιχράν GRC:Μίθραν	miɫran ɫraɛ miɫran
Suren ʔ House of Suren	GRC:Σουρήνας	suren ɫraɛ suren
Babak Khorramdin Khurramite Khurramites ʔ Red Raiment	   GRC:Χορραμίται	papak xoramdin xoramdin xoramdinan sorx-ɟamegan
Bihzadan Pur Wandad Hormozd ʔ House of Hormozd ʔ Black Raiment		behɟadan pur vendat hurmazd ɫraɛ hurmazd siaɫ-ɟamegan
Buyid/Buyids ʔ House of Buyids ʔ White Raiment		buyi/buye ɫraɛ buye sepid-ɟamegan
Daduyeh Kazaki ʔ House of Daduyeh		daduye kɟazaki ɫraɛ daduye
[misc] Azar Kayvan Euphrates Gorgani Jajrud Khorramshahr Mesopotamia Saka/Sakas	(Azar Kayvanian) AVE:huperethuua	aɟar keyvan huperet gorgani ɟacrud xɟaɟaks; xoramɟahr miandorud saka/sakata

Sogdia; Sogdiana	PEO:suguda	sogoda
Sogdian	GRC:Σογδιανή	sogodīan
Tigris		tigra
Transoxiana; Transoxania		frarud

# LAN

Aeolic Greek; Aeolian	GRC:Αἰολικός	ayolikos
Aeon	GRC:αἰών	ayon
Almagest	LAT:Almagestum	almagestum; majesti
Amazonian	GRC:Ἀμαζώνιος	amazonīan
anagoge; anagogy	GRC:ἀναγωγή	anagogi
anaphora	GRC:ἀναφορά	anapora
anaphoric		anaporik
anaphorically		anaporikāliā
Andromeda	GRC:Ἀνδρομέδα	andromeda
Andromedid	DEU:Andromediden	andromediān/andromediānta
Angstrom	DEU:Ångström	angstrom
apocrypha	GRC:ἀπόκρυφος	apokrifā
Apollo	GRC:Ἀπόλλων	apolon
Apollo gen.	GRC:Ἀπόλλωνος	apolonos
Apologetics	GRC:ἀπολογία	apologia
apology	GRC:ἀπολογία	apologia
Apotheosis	GRC:ἀποθέωσις	apoteosis
Aquarid/Aquarids	DEU:Aquariden	abkešiān/abkešiānta
Aquarius	LAT:Aquarius	aquārius; abkeš
Aquila	LAT:Aquila	aquila; šahin
archon	GRC:ἄρχων	arkon
Arcturus	GRC:Ἄρκτουρος	arkturos; xersban
Argo	GRC:Ἄργω	argo; kašti
arianism	DEU:Ἀρειανισμός	areanism
arianist/arianists	DEU:Arianist	areanist
Aries	LAT:Aries	aries; barre
Aristarchus of Samos	GRC:Ἀρίσταρχος ὁ Σάμιος	aristarkose samios
Aristotelian Isagoge	GRC:Ἀριστοτέλης	aristoteles isagogi
Attic Greek	GRC:Ἀττική Ἑλληνική	atike helenike
Bacchanalia	LAT:Bacchanalia	bakanāliā
Bacchus	GRC:Βάκχος	bakhos
Bootes	GRC:Βούτης	bootes; gavran
boron	DEU:Boron	boron; bor
bromine	DEU:Brom	brom
Bythos	GRC:βυθός	butos; bitos
Byzantion; Byzantium	GRC:Βυζάντιον	budzantion; bizantion
Caelum	LAT:caelum	qalam
Caesar	GRC:Καῖσαρ	kaysar
Caesarea Maritima	GRC:Καισάρεια	kaysarareya
calcium	LAT:Calcium	kalsium
Canopus	LAT:Canopus	kanopus; agast; parak
Capella	LAT:Capella	kapella; bozbān
Cappadocia	GRC:Καππαδοκία	kapaḍokiā
Capricornus	LAT:Capricornus	kaprikornus; vahig
Carina	LAT:Carina	karina; šahntaxte
Carme	GRC:Κάρμη	karme
Cartesian	LAT:Cartesiānus	karteziān

categorem/syncategorem	GRC:κατηγορημα	kategorema/sinkategorema
cathar		katargar
catharism		katargari
catharsis	GRC:κάθαρσις	katarsis
Cepheus	GRC:Κηφεύς	kepeus
cesium	DEU:Cäsium	sezium
Chalcedon	GRC:Χαλκηδών	kalkedon
Charon	GRC:Χάρων	karon
chiral	GRC:χείρ:hand	kerał
Chiron	GRC:Χείρων	keron
chondrule	DEU:Chondrule	kondrul
comedy	GRC:κωμωδία	komedia
comet	GRC:κομήτης	komet; donbaledar
comic	GRC:κωμωδικός	komik
Constantinople	GRC:Κωνσταντινούπολις	konstantinupolis
Coriolis	LAT:Coriolis	koriolis
Corvus	LAT:Corvus	korvus; kalaq
cosmetics	GRC:κοσμητικά	kosmetika
Cretaceous	LAT:Cretaceus	kretakeus; gacasa
Cronus	GRC:Κρόνος	kronos
cyanide	DEU:Cyanid	siqid; siqnor
cygnus	LAT:Cygnus	kugnus; maqian
deictic		deyktik
deictically		deyktikałih
deixis	GRC:δείξις	deyksis
Delphi	GRC:Δελφοί	delpi
Delphyne	GRC:Δελφύνη	delpune
Demiurge	GRC:δημιουργός	demiurgos
Denebola	LAT:Denebola	denebola; sırdom
Dione	GRC:Διώνη	dione
Dionysus	GRC:Διόνυσος	dionusos
Dorado	LAT:Dorado	dorado; zarin-maħi
Draco	LAT:Draco	drako; ecdeda
Dyophysitism	GRC:δύο-φύσις	duo-pusis
ecclesiologic		eklesik
ecclesiological		eklesikał
ecclesiology	GRC:ἐκκλησία	eklesia
Electra	GRC:Ἠλέκτρα	elektra
Elnath	LAT:Elnath	elnat; saxzan
enigma	GRC:αἴνιγμα	enigma; caqe
enigmatic	GRC:αἰνιγματικός	enigmatik
Enki	DEU:Enki	enki
enstatite	DEU:Enstatit	enstatit
Ephesus	GRC:Ἐφεσος	epesos
epic	GRC:ἐπικός	epik; yalnaqe
Equuleus	LAT:Equuleus	ekuleus; korre-asq
Eratosthenes	GRC:Ἐρατοσθένης	eratostenes
Eridanus	LAT:Eridanus	eridanus; rud
Eris	GRC:Ἔρις	eris
Euclid	GRC:Εὐκλείδης	okledes
Euclidean		okledesian
Eudoxus of Cnidus	GRC:Εὐδοξος ὁ Κνίδιος	udoksosq knidios
Exeligmos	GRC:ἐξέλιγμος	ekseligmos; carxgard
facula	LAT:Facula	fakula; perisk
fantasia	GRC:φαντασία	paqtasiq
feedhorn	DEU:Feedhorn	karna



fermion	DEU:Fermion	fermion
fibula	LAT:Fibula	fibulā; nozkney
fluorine	DEU:Fluor	floor
Fornax	LAT:Fornax	fornaqs; kure
fovea	LAT:Fovea	foveā; zard-lake
Gaia	GRC:Γαῖα	gāiā
Galilean	LAT:Galilaeus	gālileiān
gauss	DEU:Gauss	gaus
Gemini	LAT:Gemini	gemini; dopeykar
Geminid	LAT:Geminides	geminid; dopeykariān
God-fearer	GRC:φοβούμενοι τὸν θεόν	pobumenoy ton teon
God-worshippers	GRC:θεοσεβεῖς	teosebeys
haematin	DEU:Haematin	hāemaṭin
Halicarnassus	GRC:Ἀλικαρνασσός	hālikārnašos
Hedone	GRC:ἡδονή	hedone
Hemera	GRC:Ἡμέρα	hemera
Hera	GRC:Ἥρα	hera
Heraclēs	GRC:Ἡρακλῆς	heraqlēs
Hercules	LAT:Hercules	herkules
Herodotus	GRC:Ἡρόδοτος	herodotos
Hesiod	GRC:Ἡσίοδος	hesiodos
Histories	GRC:Ἱστορίαι	historiā
Homer	GRC:Ὅμηρος	homeros
Hydra	GRC:Ὶδρα	hudra
hydron	DEU:Hydron	hidron
hydronium	DEU:Hydronium	hidronium
Hydrus	LAT:Hydrus	hidrus
hypothesis/hypotheses	GRC:ὑπόθεσις	hupotesis/hupotesisā
hypothesist n.		hupotesist
hypothesize vb.		hupotesdan
hypothesized ptcp.adj.		hupotesde
hypothesizer n.		hupotesgar
hypothetic adj./n.	GRC:ὑποθετικός	hupotesik
hypothetical adj./n.		hupotesikaḷ
hypothetically adv.		hupotesikaḷih
hypothetico-deductive adj.		hupotesik-gehaḡzin
hypothetico-deductively adv.		hupotesik-gehaḡzinih
hypothetico-disjunctive adj.		hupotesik-vaḡjuhin
hypothetico-disjunctively adv.		hupotesik-vaḡjuhinih
hypothetist n.		hupotesist
hypothetize vb.		hupotesdan
hypothetized ptcp.adj.		hupotesde
hypothetizer n.		hupotesgar
iodine	DEU:Jod	yod
Ionic	GRC:Ἴωνική	yonike
Ionic Greek	GRC:Ἴωνικὴ διάλεκτος	yonike diālektos
iridium	LAT:Iridium	iridium
Iris Nebula		zanbaq miq
Isagoge	GRC:Εἰσαγωγή	isagogi
Janus	LAT:Janus	yaṇus
Jordan	GRC:Ἰορδάνης	iordānes; jordan
Juno	LAT:Juno	juno
Jurassic	LAT:Jurassicus	čurašik
Kalamos	GRC:Κάλαμος	kālaṃos
kenosis	GRC:κένωσις	kenosis
Koine Greek	GRC:ἡ κοινὴ διάλεκτος	he koyne diālektos

krypton	DEU:Krypton	kripton
Lazarum	GRC:Λάζαρος	laȝaros
Leo	LAT:Leo	leo; śir
Leonid/Leonids	GRC:Λεωνίδης	śiriān/śiriānta
lepton	GRC:λεπτός	lepton
Lupus	LAT:Lupus	lupus; gorg
Lyra	GRC:Λύρα	luraȝ; liraȝ; cang
Lyrid/Lyrids	GRC:Λυρίδες	cangiaȝ/cangiaȝta
Magellanic		maȝelaȝnik
Maritima	GRC:Παράλιος	paȝalıos
Mensa	LAT:Mensa	menaȝ; mizkuh
mentor	GRC:Μέντωρ	mentor
mercury	LAT:Mercurius	mercurius; jive
Metis	GRC:Μήτις	metis
Miaphysitism	GRC:μία-φύσις	miapusiś
Mimas	GRC:Μίμας	mimaȝ
Mira	LAT:Mira	miraȝ
Monoceros	GRC:Μονόκερως	monokeros; takśaȝ
Monophysitism	GRC:μόνος-φύσις	monospusiś
Musca	LAT:Musca	muśkaȝ; maȝaś
Nagara	GRC:Νάγαρα	naȝaraȝ
Nanna	DEU:Nanna	naȝaȝ
negatron	DEU:Negatron	neȝatron
neon	DEU:Neon	neon
Neptune	LAT:Neptūnus	neptunus; neptun
neptunium	DEU:Neptunium	neptunium
Neron	GRC:Νέρων	Neron
Nyssa	GRC:Νύσσα	nusaȝ
olivine	LAT:Olivina	oliviȝaȝ
orgion/orgia	GRC:ὄργιον/ὄργια	orgion/orgiaȝta
orgy	GRC:ὄργια	orgiaȝ
Orion	GRC:Ὠρίων	orion; śekaȝgar
Orionid/Orionids	GRC:Ὠριονίδες	śekaȝgariaȝ/śekaȝgariaȝta
Orpheus	GRC:Ὀρφεύς	orpeuś
Orphic		orpik
Orphica		orpikaȝ
Orphico		orpiko
Orphism		orpism
osmium	DEU:Osmium	osmium
Paganalia		paȝaȝaliaȝ
paganalian adj.		paȝaȝaliaȝ
paganals n. pl.		paȝaȝaliaȝ
Pandora	GRC:Πανδώρα	paȝdoraȝ
Parmenides	GRC:Παρμενίδης ὁ Ἐλεάτης	paȝmenideśe eleaȝ
Pegasus	GRC:Πήγασος	peȝaśoś
periapsis	GRC:περιάψις	periapsiś; perihabaȝ
Perseus	GRC:Περσεύς	perseuś
Phaethon; Phaeton	GRC:Φαέθων	paȝeton
pharynx	GRC:φάρυγξ	paȝrunȝkś; ȝaluȝaȝ
Phobos	GRC:Φόβος	poboś
Phoenix	GRC:φοῖνιξ	poinikiś
pion	DEU:Pion	pion
Pleiades	GRC:Πλειάδες	pleaȝdeś; parvin
Pleroma	GRC:πλήρωμα	pleromaȝ
Plough	DEU:Pflug	haptorang
Pluto	GRC:Πλούτων	pluton

polonium	LAT:Polonium	polonium
Pontic Greek	GRC:Ποντιακά	pontiaka
Porphyry Isagoge	GRC:Πορφύριος	porpurios isagogi
potassium	DEU:Kalium	kālium; potasium
prion	DEU:Prion	prion
Prometheus	GRC:Προμηθεύς	prometeus
promethium	DEU:Promethium	prometium
proplyd	DEU:Proplyd	proplid
propylene	DEU:Propylen	propilin
Proteus	GRC:Πρωτεύς	proteus
protium	DEU:Protium	protium
Ptolemaic	GRC:Πτολεμαῖος	ptolemaios; ptolemaik
Ptolemaic dynasty	GRC:Πτολεμαῖοι	ptolemai
Ptolemy I Soter	GRC:Πτολεμαῖος Σωτήρ	ptolemaios soter
Puppis	LAT:Puppis	puppis; paşal
pyroxene	DEU:Pyroxen	puroksen; piroksin
Pythagoras	GRC:Πυθαγόρας	putagoras
pythagorean		putagorasi
pythagoreanism	GRC:Πυθαγορισμός	putagorismos
Pythia	GRC:Πυθία	putia
Python	GRC:Πύθων	puton
Python gen.	GRC:Πύθωνος	putonos
pyxis/pyxides	GRC:πυξίς	puksis/puksista
Renaissance	DEU:Renaissance	renesans
Rhea	GRC:Ρέα	rea
roentgen	DEU:Röntgen	rontgen
roentgenium	DEU:Röntgenium	rontgenium
rubidium	LAT:Rubidium	rubidium
ruthenium	LAT:Ruthenium	ruĵenium
rutherfordium	DEU:Rutherfordium	raĉderfordium
Sagitta	LAT:Sagitta	saĝitta; peykān
Sagittarius	LAT:Sagittarius	saĝittarius; nimasp
Scutum	LAT:Scutum	skutum; separ
siderite	LAT:Sideritis	sideritis; siderit
siderolite	LAT:Siderolitis	siderolitis; siderolit
siderophile	LAT:Siderophilum	sideropilum; siderofil
Sinope	GRC:Σινόπη	sinope
Socrates	GRC:Σωκράτης	sokrates
Socratic		sokratik
Socratic method		sokratik metod
sodium	DEU:Natrium	naĉtrium; sodium
sonnet	ITA:Sonetto	sonetto
Sophia	GRC:σοφία	sopia
stollen	DEU:Stollen	stolen
strontium	DEU:Strontium	strontium
sulfur	LAT:Sulfur	sulfur; gugerd
synchrotron	DEU:Synchrotron	sinkrotron
synecdoche	GRC:συνεκδοχή	sunekdoke
Tagliatelle	ITA:Tagliatelle	taĝiaĉelli
Tart	FRA:Tarte	tart
Taurid/Taurids	LAT:Taurides	gaĵiaĉ/gaĵiaĉanta
Taurus	GRC:Ταῦρος	gaĵ
tautologic adj.		totologik
tautological adj.		totologikaĵ
tautologically adv.		totologikaĵih
tautologism		totologism

tautologist		totologist
tautologize vb.		totologdan
tautologous adj.		totologog
tautologously adv.		totologogih
tautology n.	GRC:ταυτολογία	totologi
tephra	GRC:τέφρα	tepra
terrazzo	ITA:Terrazzo	mozaik
Theogony	GRC:Θεογονία	teogoniā
theophany	GRC:Θεοφάνεια	teopāea
theoria	GRC:θεωρία	teoria
theosis; deification	GRC:θέωσις	teosis
Thesmophoria	GRC:Θεσμοφόρια	tesmoporia
thorium	DEU:Thorium	lorium
Titan		titān
Titania		titāniā
Topics	GRC:Τοπικά; LAT:Topica	topika
torrid	LAT:Torridus	torrid; torridus; tafsa
Torte	DEU:Torte	torte
Tortellini	ITA:Tortellini	tortellini
triangulum	GRC:Τρίγωνον	trigonon
triquetrum	LAT:Triquetrum	trikuetrum; seşax
tritium	DEU:Tritium	tritium
Triton	GRC:Τρίτων	triton
Ursid/Ursids	LAT:Ursides	ursid; ursides; xersiañ
Volans	LAT:Volans	volāns; parande-māhi
Vulpecula	LAT:Vulpecula	vulpekulā; rubāhak
xenon	GRC:ξένον	ksenon
yohimbine	DEU:Yohimbin	yuhimbin
Zeus	GRC:Ζεύς	dzeus; zeus
Zoe	GRC:Ζωή	dzoe; zoe

# --- --- IRA --- ---

3essences		sejam
ababil		ābele morqan
abacus/abaci		cortke/cortketa
abandon		raçdan
Abbe		ābe
Abel		ābel
aberrate		abirahe
aberration		abiraḥiśn
aberrational		abiraḥiśnāl
ablation	IRA:farsāb	farsābiśn
abnegation		ceśmpuśiśn
abolish		barcineś
abort n.		fagañ
abort vb.		fagañdan
abortion		fagañiśn
abscess		ābse
absence		apašte
absent		apašt
absentee		apaştgar
absenteeism		apaştgarism
absenteeist		apaştgarist

ac power plugs and sockets		priz
accelerate		şetaftan
accelerated		şetafte
accelerating		şetaşın
accelerating system		şetaşın sistem
acceleration	IRA:şetaş	şetaşın
accelerator		şetaşgar
accomplice		hamkoneş
ace		aş
acetate		aştat
acetone		aseton
acetylene		asetilen
acid		asid
acidic		asidik
acoustic		akostik
acoustics		akostiks
acquiesce		tandadan
acrobatic		akrobatik
acrobatics		akrobatiks
actinometer		partometr
acuity		tiznae
address		adres
adiabatic		abidarro
adjutant	FRA:adjutant	ajudan
admirable/vile		pasandite/apasandite
adorable		mangul
adsorption		barşam
adult		borna
advection	IRA:pahnbaz	pahnbazişn
advective adj./n.		pahnbazin
adynaton	[figure]	xarlaş
aerial; antenna		anten
affidavit		sogandname
aficionado; buff		dustar
afterlife		paşamarg
agency	FRA:agence	açans
agent		açan
agglomerate n./ptcp.adj.		bargolem
agglomerate vb.		bargolemdan
agglomeration n.		bargolemişn
agglutination		hamcasbişn
aggression	IRA:parxaşgari	parxaşişn
agile		çalak
agitate		çildan
agitation	IRA:şuride	çilişn
agitator		çilgar
alas		afsus
album		albom
alcohol	ENG:ghoul:demon	alkol
aldehyde		aldehid
Alfvén Mach		alfonik mang
Alfvénicity		alfonike
alga/algae		jolbak/jolbakta
alibi		enigaş
allergy		alerçi
alloy	FRA:alliage	alıaç; hamjuşe

alluvium		əbroft
alpha		əlpə
alpha ladder		əlpə nardeban
alpha offset		əlpə əfset
aluminium		əlominiəm
aluminization		əlominişn
aluminize		əlomindan
aluminized ptcp.adj.		əlominde
aluminizing vbl.n.		əlomineşn
amalgam		əmiq
amateur	IRA:dustkər	əmətor
amateurish		əmətorik
amber		kahrobə
ambergris		ambar
ambulance		əmboləns
ammonia		əmonia
ammonite		amunit
ammonium		əmonium
ampere		əmpər
amphibole		əmpibol
amphitheatre		əmpitaətr
ampoule	FRA:ampoule	əmpul
amps		əmpər
anacoluthon		velgui
analepsis		ənələpsis
anarchism		ənərsism
anarchist		ənərsist
anarchy	IRA:hert; xar tu xar	ənərki
ancestor		niə
andesite		əndezit
anemometer		bədmetr
anger		xəsm
angine; angina		əmćin
angry		xəsmi
anguish		anduh
aniline		ənilin
animate		farhandan
animation		farhanişn
anion		ənion
ankle		kućak
annex		fozudan
annonce; trailer; preview		ənons
annual		sələne
annual aberration		sələne birəhişn
annul		ənulidan
annular		ringi
annularity		ringe
antagonism		setizegism
antenna		ənten
antenna lobe		ənten lap
antenna pattern		ənten patern
anticorona		pədafsar
antinode		pədgere; şəkam
antipodal		pədpəyi
antipode		pədpəy
antumbra		pədsəye

anxiety		del'sure
aorta		aort
aperture		dahane
aperture synthesis		dahane sintesis
aplanatic		abirahik
aplanatism		abirahism
apocynthion		apamang
apodization		pazodai
apolune		apamang
apostrophe		apostrof
appeal vb.	(request) AVE:fra-say-	frasaqdan
appealable adj.		frasaqig
appealer n.		frasaqgar
appealing ptcp.adj.		frasaqin
appealing vbl.n.		frasaqn
appealingly adv.		frasaqinih
appealingness n.		frasaqini
appellant adj./n.		frasaqand
apsidal		habakal
apsis/apsides		habak/habakta
arbor escence		shakeste
arbor escent		shakest
architect		arsitekt
architecture	IRA:mehrazik	arsitektar
archive	IRA:baygani	arsiv
argol		lerd
argon		argon
arid		kamab
aridity		kamabe
arm	PIE:*ar-/arm-:join; arm	arm
arm vb.		armdan
armed	IRA:tofangdar	armde
armistice	IRA:ajangan	armdar
aromatic		aromatik
arrow	FRA:flèche; IRA:fleś	peykan
arsenic		arsenik
artesian well	FRA:artésien	arteziqn
artifact		dasac
artist		artist
As-Nas		asnas
asbestos		nasuz-panbe
ash		xakestar
ashen		xakestarik
aspect		aspe
asperity		zafte
asset		daraqı
assonance	IRA:bazwane	asonans
asthma		asm
atelier		atelie
athletic	IRA:varzide	varzik
atmophile		atmofil
atoll		atol
atom n.		atom
atom vb.		atomdan
atomic adj.		atomatik
atomic transition		atomik gozarišn

atomic/subatomic adj./n.		atomik/aziratomik
atomical adj.		atomikał
atomically adv.		atomikałih
atomician		atomikiąn
atomism		atomism
atomist		atomist
atomistic adj.		atomistik
atomization		atomaniśn
atomize vb.		atomąndan
atomized ptcp.adj.		atomąnde
atomizer		atomąngar
atomizing ptcp.adj.		atomąnin
atomless adj.		abiatom
atomologist		atomologist
atomology		atomologi
atout		ąto
atropine		ątropin
attempt; effort		kuśeś
attenuate		tonokdan
attenuation		tonokiśn
attenuation coefficient		tonokiśn hamgar
attenuation factor		tonokiśn fąktor
audible		śenig
augmentative/diminutive aug./dim.		mehagin/kehagin
aurora		uśe
auroral		uśei
auroral zone		uśei zun
autobiography		wodbiografı
autocorrelator		wodhąbąząngar
autocracy/autocrat		wodśaları/wodśalar
automatic	IRA:wodkar	otomaťik
automation	IRA:otomaşion	otomaťiśn
automobile; car	FRA:automobile	otomobil
autotroph		ototrof
avant-garde		ąvąngard
Avogadro constant		ąvogadro paya
awe		bim
axiom of constraints		ąksiome pąvandta
azimuth		sugań
azimuthal		sugańal
bacilli		bąsil
backbiting		ześtyąd
backup n.	IRA:pośtvąn	bakap
backup vb.	IRA:pośtvąndan	bakapdan
bacterium/bacteria		bąkterium/bąkteriumta
bait		caśte
balcony	FRA:balcon	balkon
bald		kacal; kal; taś
ballance		balańs
ballerina; ballet dancer		balerian
ballet		bale
ballistic	IRA:partąbik	balestik
ballistic missile		balestik muśak
ballistics		balestiks
bang inj.		bang; bang-bang
bank	FRA:banque	bank



bar	IRA:bār	mile
barbecue		beryāni
barium		bārium
bark		kālun
bark inj.		vāq; vāq-vāq
baroclinic	IRA:fešārśibik	bāroklīnik
baroclinicity	IRA:fešārśibike	bāroklīnike
barometer	IRA:fešārmetr	bārometr
barred		miledār
barrel; cask		boške
barrier		varqe
basalt		bāzālt
bathtub; bath; tub		vān
battery		bātri
beach		plāć
beat		zaneś
beaver		bidastar
beech		rāś
beep inj.		bib; bib-bib
beg vb.	PEO:āy-:ask; seek	āqdan
begging	IRA:daryuzegi; gedāi	āqn
bel		bel
belong	OSS:бынд:(to) belong	bēnditan
belt		kamarband
Bernoulli equation		bernoli hamugāniśn
berry		pelār
beryllium		berilium
bethe		bete
bias adj./n.		varak
bias offset		varak āfset
bias vb.		varakdan
bias voltage		varak voltać
biased/unbiased ptcp.adj.		varakin/avarakin
biasing vbl.n.		varakn
bicolour		dorang
bicolour raven		dorang kalāq
biconcave		dokāv
biconvex		dokuć
bifurcate adj.		dogal
bifurcate vb.		dogaldan
bifurcation		dogaliśn
Big Bang		big-bang
Big Bang model		big-bang model
Big Crunch		big-krānc
big grain		mehdāne
bill		pardāxtname
bin n.	OSS:cāprān:sārgān	sargan
bin vb.	OSS:cāprā:sārgā	sargandan
binary operation		dorin aparīśn
binary system		dorin sistem
binary tree		dorin deraxt
binning ptcp.adj.		sarganin
binomial coefficient		donāmiāl hamgar
binomial expansion		donāmiāl sopāniśn
Biruni's method		biruni metod
biscuit	FRA:biscuit	biskuit

bite		gəz
black		siah; siah
black drop		siah-cekke
black hole		siah-çəl
black hole binary		siah-çəl dorin
black kite	IRA:siah kurkur	qalivac; xət; zaqan
black string		siah risman
blackout	IRA:xəmuşzər	xəmuşi
blanching		nimpaz
blandishment		çəplusi
blazar		beləzər
blaze		beliz
blazing ptcp.adj.		belizin
blind		kur
blindness		kuri
blink adj./n.		moćik
blink vb.		moćikdan
blinked ptcp.adj.		moćikde
blinking ptcp.adj.		moćikin
blinking vbl.n.		moćikn
blister		təval; təbal
blitzar	IRA:deraxşər	belitzər
blizzard		dame
blob		ćig
blouse; white coat	FRA:blouse	bluz
blue		əbi
blue jet		əbi jet
blueberry		əbipelər
blueshift		əbikib
bluff	IRA:blof	ləf
boa		boə
bobby pin		panc
boil vb.		juşəndan
bolide		garzin
bolometer	IRA:tafmetr	bolometr
bolometric		bolometrik
bonnet; hood	FRA:capot	kəput
Boolean		bulian
Boolean algebra		bulian gabr
boomerang		bumerəng
Boomerang Nebula		bumerəng miq
boson		boson
botany	IRA:giəhşənəşi	botəni
bottle		botri
boulevard	FRA:boulevard	bolvər
bourgeoisie		burcuəzi
boutique		butik
box	IRA:quti	bəks
box office; ticket office	FRA:guichet	gişe
boxing/boxer	FRA:boxe/boxeur	boks/boksor
boycott		bəykot
bra	FRA:soutien-gorge	sutian; brə
bracket		brəket
brackett series		brəket seri
brag n.	PEO:fraxša-:(to) shin	frəxşag; poz
brake	IRA:tormoz	legəm

brake vb.	IRA:tormozdan	legəmdan
braking ptcp.adj.		legəmin
braking vbl.n.		legəmn
brancard		brənkərd
brand		brand
brash		xiresar
brave		dalir
bravo; viva; well done	IRA:wośa; zeh	brəvo
brawl		hamhame
breast		sine; pestən
breccia		beres
brecciate		beresdan
brecciated		beresde
brecciation		beresišn
bremsstrahlung		beremzeşterəlung
bridge		pol
brigade		brigəd
brine		açdem
brittle		tord
brochure	FRA:brochure	broşur
broderie anglaise		broderi
bronze		bronz
brush	FRA:brosse	bores
bubble		tangol
bucatini		bukaşini
budget		budje
buffet		bufe
buffoon		lode
buffoonery		lodegi
buggy		froške
bulge		kuçi
bulletin		bultan
bullion		şems
buoyancy		başarəni
bureaucracy	FRA:bureaucratie	brukraşi
burn		suxtan; suzəndan
burning ptcp.adj.	IRA:suzən	suzin
burning vbl.n.		suzn
burr		plise
burst		belk
burst vb.		belkdan
burster		belkgar
bus	FRA:autobus	otobus
bust	(sculpture)	sardis
bustard	PAL:clz:čarz	carz
busy adj.	PAL:karīg:working; busy	kərig
busy vb.		kərigdan
buttock	IRA:başan	sorin
bygone		gozaşte
cabinet		kəbine
cacophony	IRA:doćfoni	kəkofoni
cactus/cacti		kəktus/kəktusta
cadre		kədr
café; coffee shop		kəfe
cage		qafas
caldera		tiən

calf (p fleshy hinder part of p shank of p leg)		poviz
calibrate vb.	IRA:kabizdan	kəlibrdan
calibration		kəlibrişn
calibrator		kəlibrgar
calligraphy		woşnevisi
calmness		arəmi
calorie		kəlori
calorimetry		kəlorimetri
camel	PAL: 'wštl:uštar	oštar
camel-driver		šotor-savar
camel-herder		šotorban
camelopardalis		šotor-gəv-palang
camera		kamera
campanelle		kəmpənel
cancer		xarəang
candidate	IRA:nəmzad	kəndidə
canvas		cənvəs
cape		şenel
capellini		kəpelini
capillarity		muyine
capillary adj./n.		muyin
captain	FRA:captan	kəptan
caption		kəpişn
carbamide	FRA:urée	ure
carbohydrate		karbohidrat; glosid
carbon		karbon
carbon cycle		karbon carxe
carbon dioxide		karbon dioksid
carbon monoxide		karbon monoksid
carbon-14		karbon-14
carbonaceous		karbonog
carbonaceous chondrite		karbonog kondrit
carbonyl group		karbonil gruh
Carnot cycle		karno carxe
carp inj.		neq; neq-neq
carriageway; roadway	FRA:chaussée	şuse
cartable; satchel		kərtəbl
cartwheel		vəru
cascade	IRA:peyşar	əbşar
cascade shower		əbşar ragbar
cascade transition		peyşar gozarişn
case		keys; bəre; parvənde
casquette		kəşket
casserole		kaserol
Cassini state		kəşini stət
cat		gorbe
cataclysm		gatlur
cataclysmic		gatlurik
catalog		kətəlog
catalog place		kətəlog həd
cattle		dəm
cattle, bos taurus		gəv
cattle, bull		nare-gəv
cattle, calf		gusəle; gug
cattle, calf, calve		gugdan
cattle, calf, heifer		məde-gug

cattle, calf, ox; bullock		nare-gug
cattle, cow		məde-gəv
caucho; caoutchouc; natural rubber; latex		kəucu
caustic	BAL:suc-/soc-:burn	sućik
caustic curve		sućik xam
causticity		sućike
caution		parvə
cavil		bahəne
cell	(electricity)	pil
cell	(general)	yaxte
celle		violonist
ceramic		serəmik
chain		zanjir
chair		sandali
chalcophile	IRA:mesfil	kəlkfil
challenge		cələs
chamaeleon		aftəbparast
chamber		təlar
champagne		şəmpəni
champagne effect		şəmpəni efekt
chandelier	FRA:lustre	lustr
charactonym		kəraktonim
charcoal		zoqal
charge carrier	IRA:bərbar	bər-barənde
charge/discharge		bər/vəbər
charge/discharge		şarć/disşarć
charged	IRA:şarćdər; bərdər	şarće
charger		şarćer
charlatan adj./n.		şarlatən
charlatanic adj.		şarlatənik
charlatanism		şarlatənism
charlatanry		şarlatəni
charlatanship		şarlatənigi
chart		cərt
chasma		karz
chassis		şəsi
chatbox		porcune; porcəne; porgu
chauffeur		şufer
cheap		past
cheapen		pastəndan
cheek		gune; lop
cheeky		xireceşm
cheep inj.		jik; jik-jik
cheerful		şəngul
chemical		şimikəl
chemical enrichment		şimikəl pordəri
chemical equation		şimikəl hamugənişn
chemical evolution		şimikəl fərgardişn
chemical potential		şimikəl potinəl
chemical reaction		şimikəl vəcirişn
chemical species		şimikəl əraz
chemisorption		şimişamişn
chemistry	FRA:chimie	şimi
chemosynthesis		şimisintesis
chic		şik
child		farzand

chime inj.		ding; ding-ding
chimney	FRA:cheminée	şumine
chin		çaqe
chinless	IRA:paxme; bidastopə	abicaqe
chirality		kerəle
chirp		cirp
chirp inj.		jir; jir-jir
chlorate		klorət
chloric		klorid
chloric acid		klorid asid
chlorine	IRA:klor	klorin
chlorophyll		klorofil
chomp inj.		mec; mec-mec
chondrite		kondrit
chord		kord
chough		kalijak
chough; red-billed chough		zəq
churlish		badwu
churn n.		gavis
churn vb.		gavidan
churning vbl.n.		gavisn
cinnabar		şangarf
clank inj.		dəm; dəm-dəm
clap		dast zadan
clarinet; clarinette; clarinetto; klarinette		klərinet
clash inj.		jreng; jreng-jreng
clay		ros
clepsydras		pangən; pang
cliché	IRA:naxnama	klişe
cliché thinker		klişe-andiş
clicking inj.		tik; tik-tik
cliff	AVE:xšaθra:fortress	şəlrə; tondən
clinical		bəlinikəl
clink inj.		jring; jring-jring
clip		klip
cloak	FRA:cape	kəpe
clod		klux
clog		katele
cloudburst		ragbər
cloudiness		abrałudi
cloudshine		abrtəb
clover		şəbdar
clown		talxak
clutter		əluze
coagulate		məsidan; rocidan
coagulation		məsišn; rocišn
coal sack		zoqəl guni
coalesce		əhamdan
coalescence		əhameş
coalition		səzvəri
coat		kot
coat vb.		andudan
coathanger		raxtəviz
coating		andud
cobweb		karu; kətene
cocoon		pile

coddling		nimpaz-dağ
code		kod
code/encode/decode		kod/enkod/dikod
code/encode/decode vb.		koditan/enkoditan/dikoditan
coder/encoder/decoder		koder/enkoder/dikoder
codex/codices		kodeks/kodeksta
coding/encoding/decoding ptcp.adj.		kodin/enkodin/dikodin
coding/encoding/decoding vbl.n.		kodn/enkodn/dikodn
coefficient		hamgar
coefficient of viscosity		hamgarę voıksıne
coelostat		ısmındaıtar
coerce		pazurdan
coercion		pazuriın
coercive		pazurin
coerciveness n.		pazurini
coercivity		pazurine
cognate		hamıanevıde
coil		pice
cold		sard
cold dark matter		sard tarık-mater
cold disk accretion		sard gerde farbıl
college		kılej
collide		ıkubdan
collider		ıkubgar
colliding		ıkubin
colliding-beam accelerator		ıkubin-tıbe ıetıbgar
collision		ıkubiın
collisional/noncollisional		ıkubiınıl/ahıkubiınıl
collisionless		abihıkubiın
cologne	FRA:eau de cologne	odokolon
column		sotun
columnist		sotun-nevis
colure		koldom
coma		gis; gisu
combustible		ısuıanıg
combustion		ısuıanıın
come		ımadan
comerciable adj.		bızarganıg
comfort/discomfort		ırım/anırım
comma	FRA:virgule	kıma
commendation		setudan
commensal		hammiz
commensurate		hamması
commerce n.		bızarganı
commerceable adj.		bızarganıg
commerceless adj.		abibızarganı
commercer n.		bızargan
commerciable adj.		bızarganıg
commercial adj./n.		bızarganı
commercialese n.		bızargansır
commercialism n.		bızarganısm
commercialist n.		bızarganıst
commerciality n.		bızargane
commercialization n.		bızarganıın
commercialize vb.		bızargandan
commercialized ptcp.adj.		bızargande

commercializing ptcp.adj.		bəzarganin
commercially adv.		bəzarganin
commitment		pəybəndi
committee		komite
compact n./ptcp.adj.		həpak
compact vb.		həpakdan
compacted ptcp.adj.		həpakde
compactification		həpakanişn
compactify vb.		həpakandan
compaction		həpakişn
compactness		həpaki
companion		hamdam; hamrah
company	IRA:bongaḥ	kompani
compatibility/incompatibility		səzğare/asəzğare
compatible/incompatible		səzğar/asəzğar
compensate		pəhangdan
compensator		pəhangar
compilation		hətalışn
compile		hətalɖan
compiler		hətalgar
compliment		woşgui
compote		komput
compress		kompres
compressed	IRA:tanjde	kompresde
compressor		kompresor
conation		geravişn
concave mirror		kəv əyene
concern n.		həć
concern vb.		həćdan
concerned ptcp.adj.	IRA:negarən	həćde
concerning ptcp.adj.		həćin
concerning vbl.n.		həćn
concoors		konkur
condensate		cəğalag
condensation		cəğalagişn
condensation nucleus		cəğalagişn haste
condense vb.		cəğaldan
condense; dense adj.		cəğal
condensed		cəğalde
confectionery		şirini-pazi
confine		parbastan
confined		parbaste
confinement		parbast
confiner n.		parbande
confining ptcp.adj.		parbandin
confining vbl.n.		parbandn
conflate adj.		haməmiz
conflate vb.		haməmixtan
confluence		həword
confronting		rudarui
conglomerate		həgolemdan
conglomeration		həgolemişn
congratulation		şədbaş
connoisseur		dəvar
conquest		hanəneş
conservation		patəyişn



conservative adj./n.		patayin
conservativeness		patayini
conservatory; conservatorium; conservatoire		konservatoar
consist		hānesdan
consistence		hānese
consistency		hānesi
consistent adj./n.		hānes
consistently adv.		hānesih
consistible; consistable adj.		hānesig
consisting ptcp.adj.		hānesin
consistometer n.		hānesmetr
consistorial adj.		hānesarāl
consistorially adv.		hānesarālih
consistorian adj./n.		hānesarīan
consistorianly adv.		hānesarīānih
consistorical adj.		hānesarīkāl
consistory		hānesar
consonance/dissonance n.		kānsonaṅs/disonaṅs
consonant/dissonant adj./n.		kānsonaṅt/disonaṅt
conspiracy	OSS:φæpæd:farad	farad
conspiracy theory		farad-teori
constant of aberration		payaq birāhiśn
consume		gosardan
consumption		gosariśn
contempt vb.	OSS:hæyφapc:despise	naufarsdan
contention		hamāvariśn; keśakiśn
contest n.	PEO:niv-:fight; strive	hāniv
contest vb.		hānivdan
continent adj./n.	AVE:karšvarə:karf.wa.re	kārśvar
continental adj./n.		kārśvarāl
continentalism		kārśvarālist
continentalist		kārśvarālist
continentality		kārśvarāle
continentalize vb.		kārśvarāldan
continentally adv.		kārśvarālih
continented		kārśvarite
continentive adj.		kārśvarin
continently adv.		kārśvarih
continentness n.		kārśvari
contour		parband
contraption		bonjol
control		kontrol
convection		hambaziśn
convective adj./n.		hambazin
convective core		hambazin maqze
convex		kuć
convex mirror		kāv ayene
convex/concave		kuć/kāv
convexo-concave lens		kuć-kāv lenz
cookie	FRA:biscuit	kluce
cool		sard
coolant		sardgar
cooling ptcp.adj.		sardin
cooling vbl.n.		sardn
copartner		hambaz
coplanar		hamhāmon

copper	SAN:māsaka -	mes
copy n.		pacen
copy vb.		pacendan
copyright	IRA:kopirayt	pacenraśn
coreshine		maqzetāb
corny		paftal
coronagraph	IRA:tajgraḡ	koronaḡraḡ
coronagraphic		koronaḡraḡfik
coronagraphy		koronaḡraḡfi
coronal		koronaḡl
corporation		abarkompaṇi
corpuscle		karpul
corpuscular		karpulaḡ
corridor		koridor
corset		korset
cosecant		kosekaṇt
cosine		kosinus
cost		hazine
cotangent		kotaṇçaṇt
cotton		panbe
coudé focus		ārenjvaḡ fokes
council		haśin
counterglow		paḡfruḡ
coup	FRA:coup d'état	kudetaḡ
courage	IRA:daliri; pordeli	darśaṇ
courageous	IRA:dalir; pordel	darśaṇog
courant		kuṛaṇ
course	(education)	kors
course; racing track; racing circuit		kurs
courteous/discourteous		bozorgvaḡ/frumaḡe
cousin		tarzaḡ
coworker		hamkaḡ
cowshed		paḡ
crab		xarcang
crack		tarak; krak
crack inj.		teq; teq-teq
crackle inj.		jreq; jreq-jreq
crackling		taḡ od tuḡ
cradle		gahvaḡe
craft		naḡ
craftsman		piśevar
crash		barword; kraś
crash inj.		dāmb; dāmb-dāmb
crater		laḡvak; kandaḡl; ḡaṇ
crater floor		laḡvak kaf
crater rim		laḡvak labe
cratering		laḡvakzaḡ; kandaḡlzaḡ; ḡaṇ
craterlet		laḡvakce; kandaḡlce
crawl		xazidan
creak inj.		jir; jir-jir
creep		qaćdan
crepe		parniāṇ
crepuscular		nimtaḡbi
crest		setiq
crew		koran
crisp		tuḡ

croak inj.		xes; xes-xes
crop adj./n.		kəşar
crop vb.		kəşardan
crow		zəq
crunch inj.		qrec; qrec-qrec
crush		crəş
crush; infatuation		şifte
crust		puste
cry		gerye
cryptanalysis		kriptənaliz
cryptanalyst		kriptənalist
cryptographer		kriptografer
cryptography		kriptografi
cryptologist		kriptologist
cryptology		kriptologi
crystal		bolur
crystalline adj./n.		bolurin
crystallinity		bolurine
crystallization		bolurişn
cunning		xətulə
cure		darman
curl		təv
cursor		jəban
cushion		kusan
cuspid		tize
cut vb.	PEO:kātan:kʰātan	kətidan
cute		malus
cutlet	FRA:côtelette	kotlet
cutoff		bore
cutout		aftəmət
cutter n.		kəter
cutting vbl.n.		kətn
cycle		carxe
cyclic		carxik
cyclic group		carxik gruh
cyclical adj.		carxikəl
cyclically adv.		carxikəlih
cycloid		carxvər
cyclone/anticyclone		carxand/pədcarxand
cyclonic/anticyclonic		carxandik/pədcarxandik
cynical		badbin
dadaism		dədəizm
dapper		şik
dare n.		darş
dare vb.		darşdan
daring		darşmand
dark		tərik
darken		tərikdan
darkening vbl.n.		tərikn
de-redden		vəşorxdan
de-reddened		vəşorxde
de-reddening		vəşorxn
deadline	IRA:sarresid	ruzband
deal n.	OSS:вæзд:vəzd	vəzd
deal vb.		vəzditan
debate n.		əvək

debate vb.		avakdan
debias vb.		vavarakdan
debiasing vbl.n.		vavarakn
debris		tifał
debunk vb.	PAL:gawıdan:expose	gavidan
decelerate		vasetabdan
deceleration		vasetab
decibel		desibel
decimetric		desimetrik
decolour	IRA:dekolore	varang
decretion		vabıl
deep adj./n.		carf; god
deep frying; deep fat frying		roqan-paz
defiance	PEO:paša:resistance	pašana
defiant adj.		pašan
deflagrate		taškaftidan
deflagration		taškaft
defunct	PAL:wāy:gone; dead	vayad
defuzzification		defazanısn
defuzzify	IRA:vapozvardan	defazandan
delete n.	KUR:ruşe:wiped-off	delit
delete vb.	IRA:ruşdan	delitidan
deleted ptcp.adj.		delitide
deleterial adj.		delitał
deleterious adj.		delitog
deleteriously adv.		delitogih
deleteriousness n.		delitogi
deleterly adj.		deliti
deleting vbl.n.		delitn
deletion n.		delitiśn
deletive adj.		delitin
deletory adj./n.		delitgar
deliberate adj.		hanegar
deliberate vb.		hanegardan
deliberation		hanegariśn
deliberative adj./n.		hanegarın
delight/pain		anus/nuś
delirium/delirous	PAL:šan:(to) rage	şanare/şanareta
delivery		vagožari; vasespəri
delta offset		deltaı ařset
demagogue	IRA:demagoć	demagog
dendrite		şaxzare
dendrology		darlogi
denounce		vacıydan
dense core		cagał maqze
dense/overdense adj.		cagał/biścagał
density		cagałe
density cusp		cagałe tize
dental		dandani
depart		rahsepār
department		deparıtmān
departure		rahsepares
deport		vabartidan
deportation		vabartiśn
depot	FRA:dépôt	depo
depth		carfa

derision	IRA:cake	cakişn
derogant adj.		nakuhand
derogate ptcp.adj.		nakuh
derogate vb.	IRA:nakuhidan	nakuhdan
derogated ptcp.adj.		nakuhde
derogately adv.		nakuhih
derogating ptcp.adj.		nakuhin
derogating vbl.n.		nakuhn
derogation n.		nakuhişn
derogative adj.		nakuhin
derogatively adv.		nakuhinih
derogator; derogater; derogatour n.		nakuhgar
derogatorily adv.		nakuhgarih
derogatoriness n.		nakuhgari
derogatorious asdj.		nakuhgarog
derogatory adj./n.		nakuhgar
deserve/undeserve		seza/naseza
desorption	IRA:vaşam	vaşamişn
dessert		deser
detonate		tarakdan
detonation		tarak
dew		şabnam
dexterity		tardaste
dialogue	IRA:hamgui	dişlog
diamagnetic		dişmagnetik
diamagnetism		dişmagnetizm
diaphragm		dişband
diary		karnâme
dictate		dikte
dictator/dictatorship		diktatör/diktatörî
diction		diktişn
dig; excavation; probe		kandokav
digest		feşorde
dihedral		dodimeî
dihedron		dodime
dilute ptcp.adj.		otâl
dilute vb.		otâldan
dilution		otâlişn
dimer		dimer
diminution		rizdan
diode		diod
diopter		diopter
dioptra		dioptra
dioxide		dioksid
diploma		diplom
diplopia		dobini
dipping sauce		dip
Dirac		dirak
disciplinarity		disiplinâriye
disciplinary		disiplinâri
discipline	IRA:hâveşan	disiplin
disconcert		şarmande
discredit		rosva; xaridan
discriminate		vâkarbdan
discrimination		vâkarbişn
discriminatory		vâkarbar

discuss vb.		vəqəvdən
discussion	IRA:kankəş	vəqəvişn
dish		jəm
dishing		ver=ver-ver
disparage n.		doçag
disparage vb.		doçagdan
disparageable adj.		doçagig
disparaged ptcp.adj.		doçagde
disparagement; dispargement; disparadgment n.		doçagmən
disparager n.		doçagar
disparaging ptcp.adj.		doçagin
disparaging vbl.n.		doçagn
disparagingly adv.		doçaginih
dispirited		dekorəçe
disputation	IRA:setize	setizişn
disruption	IRA:gosixt	gozilişn
dissimulation		dorangi
dissipable		eftəlig
dissipate		eftəldən
dissipate ptcp.adj.		eftəl
dissipated ptcp.adj.		eftəldə
dissipater		eftəlgar
dissipation		eftəlişn
dissipative adj.		eftəlin
disturb		parişəndan
disturbance		parişəneş
diurnal adj./n.	IRA:	ruzəni
dive		qutidan
divorce		vosin
divorce		vosindən
doctor		doktor
doctrinaire		doktorinər
doctrinairism; doctrinarianism		doktorinərism
doctrinal		doktorinəl
dodekatemorion		davəzdəhən
dodge		paridan
dodgy; dubious		rend
dog		sag
dome		gonbad
dome hatch		gonbad darice
dome shutter		gonbad şəter
dominant	IRA:dominant	cirand
dominate		ciragdan
dominated		ciragde
domination		ciragişn
door	AVE:dvar-; PEO:duvara	dar; darv
dope		aqardan
doping		aqarn
dorsal/frontal		darpaş/darpiş
dosage	FRA:dose; IRA:doz	dozaç
dose n.		doz
dose vb.		dozdan
dossier		dusiye; parvənde
doublage/dubbing/dubber		dublaç/duble/dublor
double-diffusive convection		dotəi-paxşin hambaz
double-mindedness		dotəi-menti

doubly convex		dotqih-kuć
doubly ionized		dotqih-yonde
Draconid/Draconids		ećdehqiañ/ećdehqiañta
draft		minut
drama		draṃa
drawing pin	FRA:punaise	punez
dressings	FRA:pansement	pañsemañ
dressings gown	FRA:robe de chambre	robdoşambr
dressings room		prov
drift curve		delek xam
drift n.		delek
drift vb.		delekdan
drive n.		rañe; rañeş
drive shaft; driveshaft; tailshaft		ğardañ
drive vb.		rañdan
drizzle		narne-başa
drone inj.		hu; hu-hu
drop n.		ceke
drop vb.		cekidan
droplet		cekak
dry		xoşk
dumpling		daṃpling
dune		tappe maşegi
dung		sergin
dung (birds)		pixal
dung (horse; mule; donkey)		pehen
dung (sheep)		peşgel
dung, feces		goh
dung, feces, turd		sende
dung, fertiliser		kut
dupe		gul
dust		qobaş; gart; gard
dust grain		qobaş dāne
dust lane		qobaş başike
dust whirl		qobaşgard
dynamic oblateness		dinaṃik paxi
dynamical		dinaṃikał
dynamical disruption		dinaṃikał gosixt
dynamo		dinaṃ
dynamometer		dinaṃometr
dynode		dinod
easy		aşa
echo chamber		pećvaşsaşa
echo n.		pećvaş
echo vb.		pećvaşdan
echo-sound n.		pećvaşsedā
echo-sound vb.		pećvaşsedādan
echo-sounder adj.		pećvaşsedāgar
echo-sounding ptcp.adj.		pećvaşsedāin
echo-sounding vbl.n.		pećvaşsedāneşn
echoed ptcp.adj.		pećvaşkde
echoer n.		pećvaşgar
echogram n.		pećvaşğraṃ
echograph n.		pećvaşğraṃ
echoic adj.		pećvaşkik
echoing ptcp.adj.		pećvaşkin

echoing vbl.n.		pećvąkn
echoingly adv.		pećvąkinih
echolalia n.		pećvąkąlią
echolaliac adj.		pećvąkąliąk
echolalian adj.		pećvąkąliąn
echolalic adj.		pećvąkąlik
echoless adj.		abipecvąk
echometer n.		pećvąkmetr
echometre n.		pećvąkmetr
echometry n.		pećvąkmetri
echopractic adj.		pećvąkbąz
echopraxia n.		pećvąkbązi
echopraxis n.		pećvąkbązi
echoy adj.		pećvąki
ecological		ekologikąl
ecology		ekologi
economic		ekonomik
economical		ekonomikąl
economics		ekonomiks
economize		ekonomdan
economy		ekonomi
ecopoiesis		ekoąfarini
ecosystem		ekosistem
ecstasy		abiwod
ecstatic		abiwodik
eddy		gićąv
elbow		ąrenj
electrode		elektrod
electrodynamic		elektroinąmik
electrodynamics		elektroinąmiks
electromagnet		elektromagnet
electromagnetic		elektromagnetik
electromagnetism		elektromagnetism
electron		elektron
electronic		elektronik
electronics		elektroniks
electroscope		elektroskop
electrostatic		elektrostatik
electrostatics		elektrostatiks
elegance		qaşangi
elegant		qaşang
elephant		pil
elevate	PAL:*uz-bar-:raise up	uzbardan
elevating ptcp.adj.		uzbarin
elevation		uzbariśn
elevator; lift	IRA:bąląbar; ąşąnsor	uzbargar
elve		elf
embed	OSS:дән:place; set; fix	ądandan; embed
embedded		ądande
embolismic		behizak
emigrant adj./n.		zamućand
emigrate vb.		zamućdan
emigrated ptcp.adj.		zamućde
emigrating ptcp.adj.		zamućin
emigration n.		zamućiśn
emigrational adj.		zamućiśnąl



emigrator n.		zamućgar
emigratory adj.		zamućgar
emotional hostage		emošenål gerogañ
emphasis/emphases		barąvać/barąvaćta
emphasize		barąvaćdan
emphasizer		barąvaćgar
emphasizing vbl.n.		barąvaćn
emphatic		barąvaćik
employer		kąrfarmą
encounter		ruyaruyi
endure vb.	OSS:фæстын:bear; endure	fastęndan
enduring ptcp.adj.		fastęnin
engine		enjin
enrich		pordąrdan
enriched		pordąrde
enrichment		pordąreś
enter	PEO:*vā-/vāh-: go; move	ąvaydan
entertainment		sargarmi
enthalpy		entelpi
entracte	FRA:entr'acte	ąntrak
entreaty		mać; mać-muć
envelope		puśe
epact		barafzą
epagomenal	IRA:tarufte; dozdide	andargąh
epagomenic		andargąh
epagomenous		andargąh
epicycle		epicarxe
epicyclic		epicarxik
epicycloid		epicarxvąr
epidemic	FRA:épidémie	epidemik
episode	IRA:apyą	episod
episodic		episodik
epol	FRA:épaule	epol
equities		wormąye
erase vb.		setordan
erg		erg
ergo		ergo
ergodic		ergoik
ergonomics	IRA:varznomiks	ergonomiks
erosion		farsąyiśn
erupt		osdardan
eruption n.		osdariśn
eruptive adj.		osdarin
escort		eskort
esfand		spant
estuary		keśandan
etch vb.		ecdan
etching	IRA:tiząb-kand	eceś
euphemism		wośguism
eutectic		hugodązik
evanesce vb.		vendan
evanescent		venand
evection		osbaz
exceptionally good		okązion
excimer		eksimer
exciplex		eksipleks

excise vb.	PEO:kātan:k <sup>h</sup> ātan	kāṭandan
excised ptcp.adj.		kāṭande
excising vbl.n.		kāṭaneśn
excision n.		kāṭaniśn
excisive adj.		kāṭanin
excursion	PAL:paštan:journey; trip	paštaniśn
executable		zokaṛig
execute		zokaṛdan
execution		zokaṛiśn
executive adj./n.		zokaṛin
executor		zokaṛgar
exert		balizidan
exertion		baliziśn
exit	PEO:dāxtan:depart; exit	dāxtan
exotica; exotic	PAL:bē-wēzag	bevezag
expand		sopaṇdan
expanding ptcp.adj.		sopaṇin
expanding vbl.n.		sopaṇeśn
expansion		sopaṇiśn
expend vb.	OSS:дән:give; spend	dandan
expenditure		danar
expense n.		dane
expensive adj.	IRA:garaṇ	danin
explode		oskaftan
explode inj.		bang; bang-bang
explosion		oskaft
explosive adj./n.		oskaftin
explosiveness n.		oskaftini
explosivity		oskaftine
extant/extinct	OSS:стын/фæрын	stēn/farēn
exterior adj./n.		borun
external		biruni
extinction		farēniśn
extrapolate vb.		borungostarāndan
extrapolation n.		borungostarāniśn
extrinsic		borunaṇik
eye		ceśm
eyepiece		ceśmi
faceted glass; granyonyi stakan		stekān
facile adj.	AVE:vās-/vaz-:make easy	vāṣaṇ
facilitate vb.		vāṣaṇagdan
facilitated adj.		vāṣaṇagde
facilitating vbl.n.		vāṣaṇagn
facilitation n.		vāṣaṇagiśn
facilitator n.		vāṣaṇagar
facility n.		vāṣaṇe
facsimile n.		fāksimil
facsimile vb.		fāksimildan
facsimiled ptcp.adj.		fāksimilde
faculty	PAL:pākār:skill	pākāre; fākulte
fanaticism	IRA:wošk-maqz	fenāṭikism
farad		fāṛaḍ
Faraday		fāṛaḍey
fascinate vb.	AVE:fas-:allure; charm	fāṣaṇdan
fascinated		fāṣaṇde
fascination	IRA:fariftegi	fāṣaṇiśn

fascinator		fəşəngar
fashion victim		ələmod
fast food		fastfud
fasting		ruze
fatigue		fotur
faux	PAL:fak:fak:false	kaški; fək; fo
faux col		fokol
façade		ruy
fear		tars
feather		par
fecundate		goşnidan
fecundation	IRA:bərvarsəzi	goşnišn
feed		fid
feed vb.	IRA:worəndan	fiditan
feminism		feminism
feminist		feminist
fern; polypodiopsida; polypodiophyta		saraxs
ferric		ferik
ferrous		ferog
fertile		bərvar
festschrift		yadəname
fibre; fiber		fibr
fibril		tərce
field n.	PAL:mēdān:arena; field	meydān
field rotation		meydān carxišn
field theory	IRA:meydān teori	meydāngān
field vb.		meydāndan
film screening	FRA:écran	ekrān
financial		dərāi
fine carpet	PAL:bwp:bōb	bup
fine; indemnity; damages		təvān
finger		angošt
fishy; shady; shifty		budār
fit		saz; fit
fit vb.		sazdan
fit/unfit	IRA:frəwor/afəwor	saz/asaz
fitted carpet; wall-to-wall carpet	FRA:moquette	moket
fitting ptcp.adj.		saz
fitting vbl.n.	IRA:sazkard	sazešn
fitting/unfitting vbl.n.		sazn/asazn
fizzle inj.		fes; fes-fes
flare n.		ələv
flare vb.		ələvdan
flared		ələvde
flavour		cəşni
flirt		ləs
flood	KUR:laf	laf
floor		kaf
flotation		şənəvari
fluff		kork
fluffy		korki
flute		flut
fly		parvəzdan
flyby		barvəz
folk	PIE:*pel-:to fill	palg
folklore		palgvar

fool		kalepuk; xar
forearm		araş
forebear		nişk
foreman	IRA:sarkarğar	sarmort
forest		razur
fork	(claws; fingers)	cangal
fork	(two-pronged)	doşax; doşaxe
formant		sazand
formic acid		formik asid
forty		cehel
Foucault pendulum		fuko aqvang
four		car; cahar; cahar
four-dimensional operator		car-vamunıl aparğar
fourgon		forqun
Fourier series		furie seri
fourth contact		caromin parmas
fox		rubah
frank; blunt		rok
fray; frazzle		naxnama
freeze n.		roc
freeze vb.	(coagulate)	rocdan
freeze vb.	(state:liquid to solid)	yaxidan
freeze, ice		yax
freezing ptcp.adj.		rocin
freezing vbl.n.		rocn
french curve		pistule
fresh water; freshwater		şirin-aq
fresh/leftovers		taze/mande
fresh/stale		taze/bayat
fresh/wilting		taze/palaşide
fricative adj./n.	PEO:garş-:rub; scrape	garşagin
friction		garşagişn
frigid	YAI:sujun: to freeze	sajan
fringe		franç
fringe theory		franç teori
frog	MZN:vag	qurbaqe
frozen		yaxide; rocde
frozen water		yaxide aq
fruits of sth		miveę
frying		sorxandan
fuel tank		bak
fungus/fungi		qarc/qarcta
furniture		kacal
furniture	FRA:meuble	mobl; moble; mobleman
fuzz		porz
fuzzification		porzvarişn
fuzzify		porzvardan
fuzziness		porzvări
fuzzy image		porzvăr vinag
fuzzy inference system		porzvăr avine sistem
fuzzy/nonfuzzy		porzvăr/nuporzvăr
gag		gag
galvanic		galvanik
galvanic cell		galvanik yaxte
galvanism		galvanism
galvanize		galvandan

galvanometer		gəlvənometr
galvanoplasty		gəlvənopuşi
game		geym; bəzi
garage		qaraç
gas		qaz
gas mixture		qaz ămızar
gaseous		qazog
gassing/outgassing		qazn/osqazn
gastrulation		qastrolaşion
Gauss		qas
Gaussian profile		qasian fraqal
Gaussianity		qasiane
gelatin dessert; jelly	FRA:gelée	cele
geld		axtan
gelding		axte
gendarmerie/gendarme		çandərmeri/çandərm
gentlemanly		jentelmanih
gesture		cest
ghazal		pice
ghazal, word spin vb.		picəndan
ghazal, word spinning		picn
Gibbs		gibs
gigolo		çigul
gilet		çile
gimmick		şamurti
glacier		yaxsar
glare		xirtəv
glass	PAL:şişag	şişag; şişe
glasses		şişagta
glasses; eyeglasses	PAL:şişag	şişag
glaze		hasar
glibbery		carbzbəni
glitch	LUZ:gelese:to fall down	geles; glic
gloomy; glum		naçand
glorious	AVE:x <sup>ə</sup> arənah:splendour	wərahog
glory	LAT:glōria	wərahi
glossary		gloser
glottis		caqnay
glow n.		fruz
glow vb.		fruzdan
glowing ptcp.adj.		fruzin
glowing vbl.n.		fruzn
glucose		glokoz
glycerol		gelisirin
glycogen		glikoćen
glyph		glif
gnomon		bəhu
gnomonic		bəhuik
goat		boz
gold		zar
golden		zarin
goods		kələ
gorgeous		woşgel
gossamer		tante
grain	IRA:dəne	dənag
granite		qrənit

granola		granolə
granulation	IRA:dənebændi	dənəgiʃn
granule		dənəgʊl
grape		angur
grass		sabze
grass, poaceae/gramineae		vəʃ
grassland		sabzeʒər
grating		turi
grave		gur
gravel		ʃen
gray		xəkestari
graze		barmaćdan
grazer		barmaćgar
grazing ptcp.adj.		barmaćin
grazing vbl.n.		barmaćn
green		sabz
greenhouse	IRA:garmxəne	sabzxəne
grilling		gril
grime		xaliʃ
gripe		gele
grism		grism
grit		ʃen
groan		nəle
groan inj.		qert; qert-qert
groin		kaʃəl; kaʃəle
groove		ʃiər
grudge	OSS:fədzyst	fadzəst
grumble		qorolond
grunt		xornəʃ
grunt inj.		xor; xor-xor
guarantee		gəɾənti
gui		gui
guillemet	FRA:guillemot	giume
guillotine		giotin
guitar		gitər
gulf	OSS:дән:channel; river	danəb
gully		əbkand
gut-feeling		tah-ə-deli
gyrate		leridan
gyroscope	IRA:lereskop	ćiroskop
haiku		hóko
hail		tagarg
hair		gis; gisu; mu
hair dryer	FRA:séchoir à cheveux	seʃoər
hair roller	FRA:bigoudi	bigudi
hall		həl
halogen		həloćen
ham	FRA:jambon	ćambon
hamburger		hamberger
hand		dast
hand picked		dastcin
handbag; purse; pocketbook		cante
handicap		lang
handsome		woʃtip
hang-down; hung		əvixtan
haphazard		gotrei

harass		sotuhdan
harassed		sotuh
harassment		sotuhmañ
hard		saxt
hard palate		saxtpalet
hard/soft		seft/narm
harvest		xarman
harvest vb.		xarmandan
hashish		bang
hasty	OSS:зард:zard	zard
hat		kolah
hat; chapeau	FRA:chapeau	şapu
hatch n.	IRA:lăceş; darice	lăc
hatch vb.		lăcdan
hatching vbl.n.	FRA:hachures; IRA:hăşur	lăcn
hatred; hate		abizari
hawk		baz
hazard	AVE:au-pat-:fall down	ape
hazardous		apenak
headline		titr
heart		del
heart feeling		deli
heath		xarzar
helicopter; chopper; copter; heli; whirlybird		helikopter
hello	(on p telephone)	alo
hemeralopia		ruzkuri
heterogeneity		heterogene
heterogeneous		heterogen
heterosis		hetrozis
heterotroph		heterotrof
heuristic adj./n.	XPR:wynd-:find; obtain	vindistik
hideous	PAL:kadag:kæ'dag:ugly	kadag
hierarch adj./n.		paygar
hierarchal adj.		paygaral
hierarchic adj.		paygarik
hierarchical adj.		payganikâl
hierarchically adv.		payganikâlih
hierarchism n.		payganism
hierarchist n.		payganist
hierarchization n.		payganişn
hierarchize vb.		paygandan
hierarchy vb.		paygan
hike		vanić
hike vb.		vanićdan
hill		tappe
hillside		sinekeş
hinder vb.		frăragdan
hindered ptcp.adj.		frăragde
hindering ptcp.adj.		frăragin
hindrance	PAL:frăθr-:barrier	frărage
hip		şanj
hiss inj.		his; his-his
hit		zadan
hoarfrost		başm
hobo	IRA:dabangę zeşt od kaj od kole	aldang
holding company		holding

holocaust		harusuc
hologram		hologram
holographic		holografik
holography		holografi
holonomic		holonomik
homonuclear	IRA:hamhaste	homohaste
homopause	IRA:hamgen-marz	hamgenpoz
homunculus		kutule
hook	PIR:*gart-:to turn	qolab
hooliganism		latbazi
hop n.		kop
hop vb.		kopdan
horoscope	IRA:zayece	horoskop
hors d'oeuvre; appetizer		pişworak
hose		şilang
host		mizban
hotel	FRA:hôtel	hotel
hover		parjaydan
hovercraft		parjaynav
hovering		parjayn
howl		zuze
hum inj.		ham; ham-ham
humorous		şuxog
humour		şuxi
hunchback		guć; quz
hunt n.		şekar
hunt vb.		şekardan
hunter		şekargar
hurdle	IRA:θrazag:barrier	ırazag; gere
hurricane		tufand
hurry		taveşdan
hurry; haste	IRA:şetab	taveş
hydrate		hidridan; abidan
hydrated		hidride; abide
hydration		hidrişn; abişn
hydraulic		hidrolik
hydride		hidrid
hydrocarbon		hidrokarbon
hydrodynamic		hidrodinamik
hydrodynamics		hidrodinamiks
hydrogen coma		hidroćen gis
hydrogen/antihydrogen		hidroćen/padhidroćen
hydrogenate		hidroćendan
hydrogenation		hidroćenişn
hydrogenize		hidroćendan
hydrography		hidrografi
hydrologic		hidrologik
hydrology		hidrologi
hydromagnetics		hidromagnetik
hydrostatic		hidrostatik
hydrostatics		hidrostatiks
hydroxide		hidroksid
hygrogram		namgram
hygrograph		namgraf
hygrometer		nammetr
hyperfine		hupernazok



hysteresis		pasmaṇd
ice		yax
ice skating	FRA:patinage	paṭinaç
iceberg		yaxberg; yaxkuh
iced coffee	FRA:café glacé	kāfe glāse
icy		yaxi
ignite vb.	(to set on fire)	giraṇdan
ignite vb.	(to take fire)	greftan
ignition		girišn; giraṇišn
ignore	PAL:an-gnān-: 'an.gna:n	angnaṇdan
ignoring ptcp.adj.		angnaṇin
ignoring vbl.n.		angnaṇešn
ijaz		kutahgui
immigrant adj./n.		darmučand
immigrate vb.		darmučdan
immigrated ptcp.adj.		darmučde
immigrating ptcp.adj.		darmučin
immigration n.		darmučišn
immigrator n.		darmučgar
immigratory adj.		darmučgar
impact	OSS:zan:hit; strike	barwordan
impact erosion		barwordi farsayišn
impactor		barwordgar
impedance		vipaḷe
impediment	OSS:випæθ:impediment	vipaḷmaṇ
impertinence		aḷbagande
impertinent	IRA:cešmdaride	aḷbagand
impertinentia		aḷbagandia
impertinently		aḷbagandih
implode		frukaftan
implosion	IRA:frukaft	frukubišn
import/export n.		darbart/osbart
import/export vb.		darbartidan/osbartidan
improvisation	PEO:vaz-:act; do; move	avazaṇišn
improvise		avazaṇdan
impudence		aḷbage
impudent	PAL:aḡbag/aḡbiḡ:bold	aḷbag
impudentia		aḷbagia
impudential		aḷbagaḷ
impudentious		aḷbagog
impudently		aḷbagih
in-situ		dar-ja
incandescence		fruzande
incandescent		fruzand
incise		darsundan
incision		darsunišn
incorporate		darəmixtan
incorporation		darəmisišn
independent random variable		avabaste kaṭurik vartig
indigo		nil
inert adj.		laxt
inertia n.		laxtia
inertial adj.		laxtiaḷ
infall		darunoft
infant	PAL:bābāg:child; infant	bābag
infarction	FRA:infarctus	aṇfarktus

inflate		pandamdan
inflation	IRA:bəđ; pof	pandamişn
inflationary		pandamişnəri
influenza	FRA:grippe; IRA:grip	ənfolanza
ingredient		darəne
initiative		bongəmin
inlet		şaxəbe
innovation		noəvarişn
innovator		noəvar
insect/insects		xastar/xastarta
inseminate		darşosardan
insemination		darşosarişn
insolent		daride
install vb.	IRA:instəl	darhdan
installation		darhişn
instep		rupay
instigate		əqəldan
instigation		əqəlişn
institute	FRA:institut	nehəđ; anstito
institute vb.		nehədan
institution	IRA:nehəđ	nehədişn
interarm		andarbəzu
interatomic adj.		interatomik
intercloud		andarabr
interdisciplinary		andarhəveşəni
interest		andarast
interest vb.		andarastan
interested		andarastide
interesting		andarastən
interface		andardim
interfere		andarzadan
interference		andarzane
interferometer		andarzanemetr
interferometric		andarzanemetrik
interferometry		andarzanemetri
interim		andarim
interior adj./n.		daruni
intermittency		raftoməndi
intermittent		raftomənd
intermolecular		intermolekuli
interrupt		andarsaldan
interrupt/uninterrupt	IRA:gosixte/agosixte	andarsal/anandarsal
interrupter		andarsalgar
interruption		andarsalişn
interstice		andarjəy
interstitial		andarjəyəł
interstitium		andarjəye
intervene		andargamdan
intervening ptcp.adj.		andargamin
intervention		andargamişn
intrinsic		darunənik
introspection		wodnegarişn
intuition		dargas
intuitionism		dargasism
intuitionist		dargasist
intuitive adj./n.		dargasin

invent		parəvdan
invention	IRA:nosəxt	parəvišn
inventor	IRA:parəvande	parəvgar
inviolability n.		penəhige
inviolable adj.		penəhig
inviolableness n.		penəhigi
inviolably adv.		penəhigih
inviolacy n.		penəhegi
inviolate adj.		penəhağ
inviolate vb.		penəhağdan
inviolated ptcp.adj.		penəhağde
inviolately adv.		penəhağih
inviolateness n.		penəhaği
inviscid	IRA:avošksən	avoškid
iodoform		yodoform
ion		yon
ionic adj./n.		yonik
ionization		yonišn
ionization/deionization		yonišn/vəyonišn
ionize		yondan
ionized/nonionized		yonde/nuyonde
ionizing ptcp.adj.		yonin
iridescence		rangineste
iridescent		ranginest
iris	IRA:iris	titak; zanbaq
iris diaphragm		titak diqband
iron		əhan
irreverent		zanande
island	AVE:āp-zam:water-land	əbzam
isolate vb.	PAL:yut:separate	vəyutidan
isolated	IRA:izole	vəyutide
isolation		vəyutišn
issue n.		borunəy; negarəni
issue vb.		borunəydan
iterate vb.	KUR:tir:p other	itardan
iteration		itarišn
iterative adj./n.		itarin
Jacobian		çəkobiən
jangle inj.		tleq; tleq-tleq
jasper	SOG:iešp:jasper	yašp; yašm
jelly		cele
jellyfish		medusə
jet		jet
jet stream		jet rəbe
jingle inj.		ding; ding-ding
jitter		jastojah
jizya	PAL:gazīdag	gazit
joke		jok
joker	IRA:ćoker	joker
joule		cul
journal		ćurnəl
journalism		ćurnəlism
journalist		ćurnəlist
jovial		šang
joy/grief		woš/sug
jump		jahišn

jungle		jangal
Kelvin		kelvin
Kepler		kepler
Keplerian		keplerian
kerwan		kervan
ket		ket
kettle; kettle hole; kettlehole; pothole		digçal; ketri
kick		lagad; laget
kiloparsec		kiloparsek
kinematic adj.		sinematik
kinematical adj.		sinematikəl
kinematically adv.		sinematikəlih
kinematics		sinematiks
kinetic adj.		sinetik
kinetical adj.		sinetikəl
kinetically adv.		sinetikəlih
kinetics n.		sinetiks
Kirchhoff		kirşəf
kirschwasser		krişvəse
kiss		bus
kit n.		kit
kit vb.		kitidan
kite	[geometry]	kót
kite	[zoology]	zaqan
kite bird		kurkur; xarjal
knee		zənu
knife		kərd
la charte		maşrute
label	FRA:étiquette	etiket
laboratory		lab
lack		nast
lack vb.		nastidan
lackey	FARxadəm	nokar
ladder		nardebən
lag		lek
lag vb.		lekdan
lagoon		kuləb
Lagrange		laşrənç
Lagrangian		laşrənçian
lake		daryəce
lamina	AVE:waraq	varaqe
laminar		varaqei
lamp	IRA:cerəq	ləmp
lampshade	FRA:abat-jour	əbəcor
lapidem		stone
lapis; lapis lazuli		laşevard
lasagna		laşəniə
latent		nahən
latin		lətin
lattice		jəre
laugh		xande
laugh at sth		xanditan
launch		patabdan
launching ptcp.adj.		patabin
lava	IRA:godəze	ləvə
layabout		abirag

lazy	IRA:tenelaś	tanbal
lead	AVE:sru-; PAL:srub	sorb
leak		našt
leather shoes		camuś carmi; orosi
lens		lenz
lensing ptcp.adj.		lenzin
lensing vbl.n.		lenzn
lenticula		kakmak
lest		mabađ
levitate vb.	PEO:vā-/vā-:go; move	avaṇagdan
levitation		avaṇagiśn
librate vb.		roxgardan
libration n.		roxgardiśn
libratory adj.		roxgard
lime		aḥak
limp		lang
linguine		linguini
linguist		zabaṇist
linguistic		zabaṇistik
linguistics		zabaṇistiks
lion		śagr
lipstick	FRA:rouge à lèvres	roče lab
list		list
list vb.		listidan
listing		listn
litre; liter		litr
loaded language		bardaṛ zabaṇ
loan		vam; paṁ
loathe; loathing; detest; abhor		aṛiq
lobe		lap
long-serving		piśinedar
lottery		laṭaṛi
lout		laṭ
ludic		ludik
lump		qolonbe
lux		luks
luxury		lukse
lyceum	FRA:lycée	lise
lyric		lirik
maar		maṛ
macaroni		maḳaṛoni
Mach		max
machine		maśin
macroscopic		maḳroskopik
macrostate		maḳrostāt
macroturbulence		maḳroaśubnaḳi
made-up		mandaraṇvordi
magasin		maqaze
magazine		gaḥnaṁe
magma		maḡma
magnesium		manyazium
magnesium		manyezium
magnet		magnet
magnetar		magnetar
magnetic		magnetik
magnetics		magnetiks

magnetism		magnetism
magnetite		magnetit
magnetization		magnetanişn
magnetize		magnetandan
magnetized		magnetande
magnetogram		magnetgram
magnetometer		magnetmetr
magnetometry		magnetmetri
magneton		magneton
magnetopause	IRA:magnetmarz	magnetmoz
magnetorotational		magnetocarxişnıl
magnetosheath		magnetniım
magnetotail		magnetdom
magpie		kalić
maison		mezon
makeup art		grim
makeup artist	FRA:maquilleur	grimor
maneuver		maınovr
manganate		mangať
manganese		mangenez
manifest		nemusař
manifest vb.		nemusařdan
manifestation		nemusařısn
manifold	IRA:baslađ	manifold
manoeuvre		maınovr
mantle	IRA:rupuś	gušte
maple		afrađ
marathon		mařaťon
march		reće
marsh		mordab
mascara		rimel
mash	FRA:purée	pure
mask		mařk
mask vb.		mařkdan
masking vbl.n.		mařkn
masquerade ball	FRA:bal masqué	baľmařske
match		mac
maxim		mařksim
maximum/minimum		bişine/kamine
means		caře
medal		medaľ
medicine		peześki
meet		mavařzdan
meeting vbl.n.	IRA:miting	mavařzn
melancholia		maľlixulią
melodrama		melodramađ
melt	PAL:hūgāg:(to) melt	hugađdan
meltdown	IRA:frugodaťxt	fruhugađ
melting vbl.n.		hugađn
meningitis		menanćit
Mensch ärgere Dich nicht		menc
merbromin		merkokorom
mesh		baınce
metal		tupaľ
metallic		tupaľlik
metallicity		tupaľlike

metalline adj.		tupaġin
metalloid		tupaġvař
methane		metaġ
methanol		metaġnol
methyl		metil
metre; meter		metr
metric		metrik
metrology	IRA:andazełogi	metrołogi
mettle		rag
mica		mika
microform		mikroform
micrograph		mikrograř
microlensing		mikrolenzn
micrometeorite		mikrośaxaġaġ
micrometer		mikrometr
micron		mikron
microprocessor		mikroprosesor
microscope		mikroskop
microscopic		mikroskopik
microscopium		mikroskopium
microstate		mikrostať
microturbulence		mikroaűsubnaġi
migrant adj./n.		mućagaġ
migrate vb.		mućagaġ
migrated ptcp.adj.		mućagaġe
migrating ptcp.adj.		mućaġin
migration n.	IRA:kuc	mućaġn
migrator n.		mućagař
migratory adj./n.		mućagař
militarism		militařism
milk		śir
millibar		milibař
mine		kansar
mineral		kani
mineralogy		minerałogi
miniature/miniaturist		miniatoř/miniatořist
minimalist		minimałist
mirage		saraġ
mirror testing		ařene testn
mise en scène		mizaġsen
miser		lacar
miserable		negunsar
miss	AVE:naθra:na:θrə:miss	nař
missile		muśak
missing ptcp.adj.		nařrin
missing vbl.n.		nařrn
mitt		dastpuś
mitten		dastmuć
mnemonic	GRC:μνημονικός	mnemonik
mnemonics	IRA:yadısepařik	mnemoniks
moan		londeś; nałe
moan inj.		lond; lond-lond
mobile	IRA:miavig	moból
mock	PEO:vāđ-:deride; mock	vazandaġ
mockery	IRA:riśxand	vazangař

modernism		modernism
molar		molər
molasses		moləş
mold		kapak
mole		mol
molecular		molekuli
molecule		molekul
monitor	IRA:pahregar	monitor
monitor vb.		monitordan
monkey	PAL:kpyk':kabig	kabig
monologue	IRA:takgui	monolog
montage		montaç
morse code		mors kod
morsel		tek
mosaic		mozaik
moss		xaze
motley		golcin
motor		motor
motorcycle; motorbike	FRA:motocyclettes	motorsiklet
mottle		caparak
motto		gondegui; gondebaşı
motto and platitude		gazaqegui; gazaqebaşı
mouse		muş
mouth		dahañ
mouth vb.		dahañdan
mr; sir	FRA:monsieur	musio
mud		gel
multicellular		vasyaxtin
multidisciplinary		vashaşeşani
multipole adj./n.		vaspol
mumble inj.		men; men-men
mumps	FRA:oreillons	orion
munch inj.	IRA:malac-moluc	malac; malac-malac
mural		divari
murmur inj.		pec; pec-pec
muscle		maħice
museum	FRA:musée	muze
mushroom		qarc catri
music		muzik
musical		muzikał
musician		muzisian
mutter		ćakdan
mutter inj.		ćak; ćak-ćak
muzzle		puzeband
nabla		nablə
nadir		pəsu
nail		mix; naxon; naxun
nanodust		nənoqobər
nanometer		nənometr
naqalı		pardexani
narceine		nərsein
nasal		damaqi
nausea		vəmeş
nauseam		vəmeşiñ
navigation		nəvrənişn
navigational		nəvrənişnəl



nebula	IRA:miq	nebula
nebular	IRA:miqi	nebula
nebulium		nebulium
nebulosity		nebuloge
nebulous		nebulog
neck		gardan
necklace	FRA:collier	kolie
necktie; tie	FRA:cravate	kravət
needle		suzan
negro		zangi
neighborhood		hamsayegi
nephology	IRA:abrlogi	nepologi
nest	PAL:vārag:nest	vāragdan
nested	IRA:tu-dar-tu	vāragde
neurasthenia		noraslenia
neurology		nerologi
neutralino		notralino
neutrino		notrino
neutron		notron
neutron/antineutron		notron/padnotron
neutronization		notronanišn
Newton		nioton
Newtonian		niotonian
nickel		nikel
nicotine		nikotin
nihilism		pucganism
nihilist		pucganist
nipple		mame
nitpick	OSS:ræfæp:gæfær	gafar
nitpicking vbl.n.		gafarn
nitrate		nitrat
nitrogen		nitročen
nivology	IRA:barflogi	nivologi
nock		sufar
noise n.	PIE:*neu-:to shout	noyz
noise vb.	PAL:noyidan:lament	noydan
nonchalance		aşangiri
nose		damaq; bini
nostril		nage
novel	IRA:romān	noval
novelty		novali
nozzle		kalap
nuance	FRA:nuance	noqns
nuance	IRA:noqns	sagen
nuclear waste		hastei axal
nucleon		hasteon
nucleonics		hasteoniks
nucleosynthesis		hastesintesis
nutate		langardan
nutation		langarišn
nutator		langarande
nylon		nolon
oblate		pax
oblateness		paxi
obligate		fariz
obligate vb.		farizdan

obligated ptcp.adj.		farizde
obligation		farizişn
obligator		farizgar
obligatory		farizgar
obsequious inj.		mus; mus-mus
obsolescence		pitaresti
obsolescent		pitarest
obsolete adj./n.		pitār
obsolete vb.		pitardan
obsoletely adv.		pitārih
obstacle		gir
obstinate		yedande
occupation	(belligerent)	parxizişn
occupied		parxizde
occupier		parxizgar
occupy vb.	XPR:prxyz-:parxēz-	parxizdan
ochre		oxrā
octupole		haştpol
ocular/binoculars		ceşmi/doceşmi
off-axis		apāse
offset	IRA:apneh	āfset
ohm		ohm
ohmic		ohmik
okay		okey
omelette		omlet
on p spot		darjā
one-dimensional		yek-vāmunał
one-to-one correspondence		yek-be-yek hāpāvāgare
onion		piāz
opal		opāl
opalescence		opāleste
opalescent		opālest
open/closed compound		bāz/baste hamnāt
opera box	FRA:loge	loć
operability/interoperability n.		āpārige/andarāpārige
operable adj./n.		āpārig
operand		āpārand
operatable adj.		āpārig
operate vb.	AVE:āpah:to do; operate	āpārdan
operated ptcp.adj.		āpārde
operatee n.		āpārgir
operating ptcp.adj.		āpārin
operating vbl.n.		āpārn
operation n.		āpārişn
operational adj.		āpārişnał
operationalism		āpārişnałism
operationality n.		āpārişnałe
operationalizable adj.		āpārişnałig
operationalization n.		āpārişnałişn
operationalize vb.		āpārişnałdan
operationalized ptcp.adj.		āpārişnałde
operationalizing vbl.n.		āpārişnałn
operationally adv.		āpārişnałih
operatist n.		āpārist
operative adj./n.		āpārin
operatively adv.		āpārinih

operativeness n.		aparini
operativity n.		aparine
operator/cooperator	IRA:aperaṭor	apargar/hamapargar
operatorship n.		apargari
operatory adj./n.		apargar
operatory n.	(laboratory)	apargah
operatress n.		apargar
operatrice n.		apargar
operatrix n.		apargar
oppress n.		patrang
oppress vb.	SOG:ptr'nk:patrang	patrangdan
oppressed ptcp.adj.		patrangde
oppressful adj.		patrangmand
oppressing ptcp.adj.		patrangin
oppressing vbl.n.		patrangn
oppressingly adv.		patranginih
oppression n.		patrangisn
oppressive adj.		patrangin
oppressively adv.		patranginih
oppressiveness n.		patrangini
oppressment n.		patrangman
oppressor; oppresser n.		patrangar
oppressure n.		patrangar
orange		naṛenji
orchestra		orkestra
orchestration		orkestrasion
ore		kane
osculate		abusagdan
osculating ptcp.adj.		abusagin
osculating vbl.n		abusagn
osculation		abusagsn
out		borun; os
out of phase		bifaz
outburst		osbelk
outline	IRA:sarjostar	sarkaś
outreach	IRA:borun-resani	paraṛesidan
oven		tanur
overcoat		palto; overkot
overcoat; manteau	FRA:manteau	mantu
overthrow		barandaṭtan
overwhelm n.		biśzah
overwhelm vb.	PEO:zāh:(to)endure/bear	biśzahdan
overwhelming ptcp.adj.		biśzahin
overwhelming vbl.n.		biśzahn
owl		joqd; buf
oxidant		oksidan
oxidation		oksayiśn
oxide		oksid
oxidizable		oksidanig
oxidize		oksidandan
oxidized		oksidande
oxidizer		oksidangar
oxidizing ptcp.adj.		oksidanin
oxygen	FRA:oxygenè	oksičen
ozone		ozon
pain		dard

palate		palet
paleo		pərine
paleogene	IRA:pəleoçen	pəriinozəð
paleomagnetism		pəriinomagneti
paleontology		pəriinologi
paleozoic		pəleoziok
palette		pəlet
pallet		palet
palpable/impalpable	AVE:frā-yaθ-:feel;sense	frəqəɫɪg/afraqəɫɪg
pan	FRA:chimpanzé	şəmpənze
pan frying		təbei
pancake		lavəş
pane		poş
panel	IRA:poşel	panel
pangea		pənçe
panspermia		pəndənevari
pant inj.		lah; lah-lah
pantomime		pəntomim
parabola		sahmi
parabolic		sahmik
paraboloid		sahmivər
parade		reçe
paradigm	IRA:pəradóm	pəradış
paragraph		pəraqraf
paralanguage		pərazabən
parallactic		didgaştik
parallax		didgaşt
paramagnet		pəramagnet
paramagnetic		pəramagnetik
paramagnetism		pəramagnetism
parameter	IRA:pəramun	pərametr
parametric	IRA:pəramunik	pərametrik
parasite		angal
paravan		pəraqvən
parking		pəking
parlement; parliament		pərlemən
parsec		pərsek
partner		anbəz
passport	FRA:passeport	pəspört
pasta		pəstə
pasteurization	IRA:pəstorize	pəstorizişn
pathogen		pətoçen
pavilion		pəvion
pay		pədaxtan
pea; pisum		noxod
peace		rəman
peanut		bədaş-zamini
pearl		morvərid
peat		pude
peat		turb
pebble		rig
peculiar		afd
peculiarity		afde
pedals		pədaɫ
pejorate		pəstərdən
pejoration		pəstərdişn

pejorative		pastarın
pendulum	FRA:pendule	pāndol; āvang
penne		pene
penumbra		nimsāye
penumbral		nimsāyei
perchlorate		perklorāt
perchloric		perklorik
perigee		perizam
peril		sij
peripheral		peribari
periphery		peribar
periscope	IRA:perinema	periskop
permafrost		māndbaśm
permeability		tarāvaige
permeable		tarāvaig
permeableness		tarāvaigi
permeably adv.		tarāvaigih
perpendicular		pālār
perpendicular axis theorem		pālār āsag farbin
perplex/perplexity	[info]	sargaśt/sargaśtegi
persevere		perpaydan
persist		peristādan
persistence		periste
persistent	IRA:pey-dar-pey	perist
perspicacious		čarfbin
perturb		perturdan
perturbation		perturiśn
perturber		perturgar
pest		gazand
phase/dephase n.		fāz/vāfāz
phase/dephase vb.		fāzdan/vāfāzdan
phased/dephased		fāzde/vāfāzde
phenology	IRA:zistcarxelogi	penologi
philology		pilologi
phlogiston		pločiston
phonon		ponon
phosphate		pospāt
phosphine		pospin
phosphorescence		posporesti
phosphorus		pospor
photino		fotino
picador		pikādor
pie		pó
pig	PAL:hwk':xūg:pig	xug
pilgrim n.	PAL:māθrag:holy place	māłragān
pilgrimage n.		māłragānāč
pilgrimage adj.		māłragānāče
pilgrimhood n.		māłragāni
pilgrimize vb.		māłragāndan
pilgrimage n.		māłragāni
pin	(chess)	ācmaz
pin/pins		āse/āseta
pinch		penk
pincushion		bāleśtak
pine		kāj
pineapple		ānānāś

ping inj.		ping; ping-ping
pinnule		mori
pinwheel		ferfere
pioneer		pişqam
pipe	(long tube)	lule
pipe	(smoking)	pip
piss		pişqab; şaş
piste		pist
piston		piston
pixel		piksel
placard		plaqard
plage		plać
plagioclase		plaćioklaz
Planck		plank
planemo		planemo
plaque		plak
plasma		plasma
plasmapause	IRA:plasmaqmarz	plasmaqpoz
plasmon		plasmon
plasmonics		plasmoniks
plaster; adhesive bandage; medical plaster		tensplas; pans
plastic		plastik
plateau		pahne
plead n.		farag
plead vb.	OSS:ðæpær: 'færæg	faragdan
pleading ptcp.adj.		faragin
pleading vbl.n.		faragn
plicate		pili
plot		peyrang
plumb		gule
plumb line		şaqul
plume		parrak
plunge		şirje
plunge	[geology]	laxşe
plutonium		plutonium
poach		beşkardan
poacher		beşkargar
pocket		pakat
polemic	IRA:setihik	polemik
polhode		polraqh
pollen		garde
pollution	IRA:qludegi	qludagişn
polyp		polip
pond		aqgir
pooh-pooh inj.		pif; pif-pif
pool		kul
pool vb.		kuldan
pooling vbl.n.		kuln
poor	IRA:kam; kamdaq	ahre
pop inj.		treq; treq-treq
pore	GLK:lik:hole	lik
porosity		porlike
porous		porlik
portal	IRA:dargah	portql
post n.		post
post vb.		postidan

postage		postać
postage stamp	FRA:timbre	tambr
postcard	FRA:carte postale	postkört
postiche		posetić
postpone		pasdayandan
postponed		pasdayande
posture		ćest
pottage		şurbä
pour		rixtan
poverty	PAL:ahr:a:hr:poverty	ahri
powder		pudr
prank		şuxi
pre-baking		piştanuri
preamble	LAT:preambula	dibäçe
prebiotic		pişzistik
precipitation	[chem]	tahneşast
precipitation	[meteorology]	bärişn; rizişn
predation		cavagişn
predator		cavagar
predatory		cavagar
prejudice		pişdaqvari
preliminary	AVE:āz-:begin; start	pişqazni
premeditated/unpremeditated		pişseğalde/apişseğalde
preparation	PEO:*day-daj-:(to) do	pişdayanişn
prepayment; upfront		āvans
press		pres
pressure		feşär
pretty	OSS:ушыг:uſig:pretty	uşeg
prey n.		cav
prey vb.		cavdan
print	IRA:cäp	printidan
printer	IRA:cäpgar	printer
printing vbl.n.		printn
printmaking		gräver
privation	OSS:æвзad:ævzad	avzadişn
privilege		vićdaqidan
privileged		vićdaqide
professor		profesor
proficient	PEO:*day-daj-:(to) do	fradaygar
profile	IRA:profól	fräpäl
progenitor		zäqär
prolate		keşide
prominence		stağare
prominent	PEO:stā-:sta:(to) stand	stağar
propaganda	IRA:propaganda	tucaña
propagate	PIR:θrāš:strew; LUR:tic	tucañdan
propagation		tucañişn
propel		pişrañdan
propellant		pişrañ
protist	IRA:äqäziän	äqazist
proto language		protozaban
protocol		protokol
proton/antiproton		proton/päqproton
protoplasm		protoplasm
prow		fräl
prussic acid		prusik asid

psittacism		tutivər
psycho		sóko
psychology		sókologı
psychopath		sókopət
psychopathic		sókopətik
psychopathy		sókopəti
pulp		gup
pump		pomp
pump vb.		pompdan
pumpage		pompəć
pumping		pompn
punch		mošt
punk	IRA:fakasani	pənk
purpose		farneh
purposeful		farnehmənd
purposely		farnehih
pushy		serteq
pyjamas	FRA:pyjama	pićəme
pyrite		pirit
pyrolusite		pirolozit
pyrometer		əźarmetr
quake		larze
quake vb.		larzidan
quark		kuərk
quark/antiquark		kuərk/pəđkuərk
quartz		kuərts
quasar		kuəsar
quasi-atom		atomvaś
quasi-closed subsystem		bastevaś azirsistem
quasicrystal		bolurvaś
quench		oserdan
quenched		oserde
quenching vbl.n.		osern
quiesce vb.	AVE:pausa-:rest; pause	pəusəndən
quiescence		pəusəne
quiescent	IRA:qramide	pəusən
quiescent prominence		pəusən zabəne
quiet		əram
quip		śuxi
radar		rəđər
radargram		rəđərğram
raft		sal
rain		bəran
rain and snow mixed		śaliv
rainfall		bəreś
raise n.		uar
raise vb.	OSS:yəpɾ:uərt; OSS:yəp-	uərdən
raising ptcp.adj.		uərin
raising vbl.n.		uərn
rasher		pəśize
rasp inj.		xeś; xeś-xeś
rat		gerz
rattle inj.		qer; qer-qer
raven		kaləq
ravioli		rəvioli
raw		xəmə



read		wəndan
reading vbl.n.		wənešn
rebar	FRA:armature	arəmətor
rebel adj./n.		frəstag
rebel vb.	PAL:frāstag:rebellion	frəstagdan
receiver		girande
recoil		pəkarən
recoil vb.	OSS:nakəp:spring back	pəkarəndan
reconcile vb.	PEO:frā-sam-:unite	frəsaməndan
reconciled ptcp.adj.		frəsamənde
reconciliableness n.		frəsamənigi
reconciliation n.		frəsamənišn
reconciliatory adj.		frəsamənaři
reconciling ptcp.adj.		frəsamənin
record n.		rekord
record vb.	IRA:vəgatidan	rekorditan
record/file/folder		pišine/parvande/puşe
recycle		bəzcarxdan
recycled		bəzcarxde
red		sorx
red leak		sorx našt
red spot		sorx lak
red wing		sorx bəl
redde		sorxəndan
reddened		sorxənde
reddening vbl.n.		sorxənešn
reddish-brown	PAL:bwl:bōr	bur
redemption		bəzxarišn
redox		oksidəşion
redundancy		afzunayi
reflare		bəzələv
regime	FRA:régime	rećim
register	IRA:barnus	rejister
register vb.		rejisterdan
registration		rejisterišn
registry		rejistri
regmaglypt		çəluk
reify		cizəndan
rein		pəlhang
reionization		bəzyonišn
reionize		bəzyondan
relay	IRA:ask; FRA:relais	rele
relay vb.		releydan
reluctance	PAL:stēzag:quarrel	setehe
reluctancy		setehi
rem		rem
remain	(to stay in p same state)	bəzməndan
remain	(continue in p same state)	məndan
remanence		pasməne
remanent		pasmən
remnant		bəzmənd
rendeux		rəndo
renew		bəznovdan
renewal		bəznovał
renowned		nekunəm
replenish		bəzəkəndan

replenishment		bəzəkənman
reprimand		bəzwəst
reschedule		bəzkarzəndan
research		paçuheś
research vb.		paçuhidan
researcher		paçuheśgar
reseau		rezo
resonance	IRA:rezonəns	bəzəvəye
resonant		bəzəvay
resonate vb.		bəzəvaydan
resorption		bəzəsamışn
rest		aram
restaurant		restoran
restoration	IRA:bəzsəzi	bəzgərđaniśn
restoring ptcp.adj.	IRA:bəzsəz	bəzgərđanin
resurrection		rastəxiz
retaliate		stəngzəndan
retaliation	OSS:стангзынт:revenge	stəngzəniśn
retard		dir kard
retardation		dir koniśn
retarded	IRA:dirras	dir karde
rete		tanandu
reticle		turbast
reticulum		turak
retina		retina
retro		retro
revival		bəzzivəl
revive		bəzzivdan
revolt		śureś
rhenium		renium
rheology	IRA:ravəneślogi	reologi
rhodium		rodium
ribbon	FRA:ruban	ruban
ridge		ruk
ridicule		macal
ridiculous		macalog
rift		çək
rift valley		gosal darre
rigatoni		rigatoni
ripple		cinəv
risk		risk
rival	XPR: 'mb 'y: ambāy:	ambaq
rivalry		ambaqi
river		rud
river delta		rud delta
road curve	FRA:virage	viraç
roadblock		rahgir
roar		qoreś
roast		sorx
robot		robat
robust		tanəvar
rocket		raket
rogue		velgard
role		rol
roll		qalt
rolling		qaltn

romance		romans
romantic		romantik
romanticism		romantikism
rook		zəq
rotating		carxin
rotation/corotation		carxişn/həcarxişn
rotational/co-rotational		carxişnəl/həcarxişnəl
rotative		carxin
rotator	IRA:carxande	carxgar
rotisserie		beryan-gardan
rotogravure		rotografer
rotor	IRA:carxar	rotor
rough/smooth		zebr/narm
rowdyism		hocigari
ruby		yəqut; yəkənd
rude	PEO:zar-:crude; coarse	zərag
rump		kapal
run; jug		dauidan
rupture		gosast; pəregi
rust		zang
résumé		rezume
salad		sələd
salon	FRA:sälen	səlon
salt		namak
salt water; saline water		şurəb
saltmarsh		şurezər
salt peter		şure
samovar		saməvar
sand		məse
sandstorm		məsebəd
sandwich		səndevic
sarcasm		nişdərgui
sarcastic		nişdərguik
sardonic		sərdonik
satin		sətan
satirical		ləq
saturate		anjələdan
saturated		anjələde
saturation	IRA:anjəl	anjəlişn
sauce		sos
sausage	FRA:saucisse	sisis
sautéing		taft
scalp		keler
scan	IRA:rajrub	skan
scan vb.	IRA:rajruftan	skandan
scanner		skaner
scanning ptcp.adj.		skanin
scapula		şəne
scenic design		dekorəşion
schedule	OSS:кəрзын:arrange;plan	karzəndan
sciatica		siətik
scintillation		susu
scleronomous		saxtnomog
scope		skop
scrap		pərem
scrape inj.		xert; xert-xert

scratch inj.		xeş; xeş-xeş
screen	IRA:parde	skrin
screw		pic
scythe		dahre
search n.		gâşt
search vb.	PAL:gâşt:ga:ft	gâştıdan
searing vbl.n.		suzaneşn
seashell		kalacak
secant		sekant
secant method		sekant metod; zehi metod
seed nucleus		toxm haste
seek n.		pârş
seek vb.	PEO:parş	pârşdan
segregate		savaydan
segregation		savayışn
seismic		larzik
seismograph		larzgrağ
seismology		larzologi
self-absorption		woddarşam
self-control	IRA:woddari; wodlegami	wodkontrol
selfishness		wodwahi
semen		şosar
semi-major axis		nimmahin aşag
semi-trailer truck		treyli
semiconvection		nimbambaz
seminar		seminar
senate		senâ
sentimental		santimantal
serenade		sorenad
serpens		mâr
serve		zavardan
server	IRA:server	zavargar
service n.	IRA:servis	zavar
service vb.		zavardan
serviceability n.		zavarige
serviceable adj.		zavarig
serviceableness n.		zavarigi
serviceably adv.		zavarigih
serviceless adj.		abizavar
servicelessness n.		abizavari
serviceman n.	IRA:zavarkar	zavarmort
servile		zavarâl
session		neşast
settee; sofa; couch	FRA:canapé	kânape
shade		sivân
shadow		sâye
shale		ardavâl
shallow		naçal
sham		bâmbul
shampoo		şâmpu
shampoo and set	FRA:mise en plis	mizâmpili
shank		pâce
sharp/blunt		tiz/kond
sharp/unsharp	(cutting edge)	tiz/atiz
sharpen		tizdan
shear		karn

shear vb.	PEO:barz-:cut; chop	bərzəndan
shell		puste
shellular		pustei
shepherd		cupan; şaban
shock	IRA:şok	toş
shoe polish; boot polish; shoeshine		vəks
shoes		camuş; çamuş; papuş
shoot		şut
shop window; display window; store window		vitrin
shopping centre		pəşac
shoulder		duş; soft
shoulder	FRA:épaule	epol
shower		ragbar; tondbar
shower	FRA:douche	duş
shrink n.		kənaqdan
shrink vb.	AVE:kan:shrink;diminish	kənaqdan
shrinkage		kənaqac
shuffle		bor
shutter		şater
sibling		barxa; hamşir
sickle		dəş
sigh		ağ
silence		toştı
silent	PAL:twšt':tušt	toşt
silica	IRA:silis	silika
silicate		silikat
silicic	IRA:silisik	silikik
silicic acid		silikik asid
silicon	IRA:silisiom	silikon
silk	PAL:abrešom:silk	abrişam
silver	SOG:nākartak:uncoined; PAL:kartak:done	noqre
simmering		arəmpaz
simulate vb.	LAT:simulāre	həzmənaqdan
simulation		həzmənagišn
simultaneity		həzməne
simultaneous	IRA:hamzmən	həzmənog
sine		sinus
sink		çale; çahak
sinkhole		fruçal
sinusoidal		sinusvəraql
sip		caşel
sip vb.		caşeldan
siphon		sifon; sifun
sister	AVE:xvañnar-; PAL:xwah	wəhar
site	AVE:šiti-:place	sót
size		andəze
skeleton	FRA:squelette	skeleton; skelet
skin	AVE:pastō-	pust
skirt/miniskirt	FRA:jupe/minijupe	çup/miniçup
slab	KUR:teyat	tiyət
slash		slaş
slate		palme
sleet		tangar
slew n.		sləyan
slew vb.	PAL:slay-/slāy-:slide	sləyandan
slide n.		slay

slide vb.	PAL:slay-/slāy-:slide	slaydan
slime		laçan
slingshot	AVE:fradaxšana-:sling	falağan
slip		liz
sludge		lay
slug		lisak
slurp inj.		qolopl; qolop-qolop
smack inj.		mac; mac-mac
small		kucak; kam
smoke		dud
smooth adj./adv./n.	IRA:hamvār	fārz
smooth vb.	OSS:φap3:smooth; level	fārzdan
smoothed ptcp.adj.		fārzde
smoothing ptcp.adj.		fārzın
smoothing vbl.n.		fārzın
snack		snak
snail	GLK:rāb	rāb
snake		mār
Snakes and Ladders		mār o pele
snarl		dandañ-qoruce
sneer		puzxand
sniff inj.		fin; fin-fin
snobbery inj.		fis; fis daştan
snore inj.		xor; xor-xor
snort inj.		hin; hin-hin
snow	AVE:vafra-	barf
snow	PAL:wpl:wافر	varf; barf
snowball		barfgule
snowdrift		barfrañd
snowflake	LUZ:golic	barfgolic
snowplow		barfrub
sod		caman
soft palate		narmpalet
softness		narmi
solipsism	IRA:wodtanhaenegari	solipsism
somersault		poştak
soot		dude
sorrow		anduh
soup		aş
spade		bil
spaghetti		spağeti
spall		teriş
spall vb.		terişdan
spallation		tarişişn
span		bāze
spare tire		zapaş
spark		axgar; jaraqe
sparrow		gonjeşk
specialist; expert		kārşenāş
spend vb.	OSS:дәдзын:give; spend	dadzēndan
spicule		sixak
spider vane		tārtan parre
spike		sixak
spin		spin
spin-orbit		spin-gerdağ
spindle		duk

spine		xər
spinel		ləl; ləl
spinning		farmuk; ferfere
spit n.		spət
spit vb.	AVE:spat-:(to) spit	spətidan
splint bone		nəzək-ney
split		fəq
split vb.		fəqdan
splitter		fəqgar
splitting vbl.n.		fəqn
spoilt		lus
spoke		parre
sponge		spanc
spontaneity n.		sarwodeig
spontaneous adj.		sarwod
spontaneously adv.		sarwodih
spontaneousness n.		sarwodi
spore		həq
spring		ceşme
sputter n.		spətgın
sputter vb.		spətgından
sputtering		spətgineşn
squall		bədzad
squash		lehdan
squawk		jıq o vıq
squawk inj.		jıq; jıq-jıq
squeak inj.		jık; jık-jık
stadium		stadium
staff	(person)	estab
staff	(stick)	cubdast
stage		gəme
stagecoach	FRA:diligence	delıjan
stagger n.	PAL:şkarw-:stagger	şkarvdan
stagger n.	PAL:şkarw-:stumble	şkarv
startle		yeke
steak		steyk
steel		pulad
steelman/steelmen		puladmort/puladmortta
steelmanned		puladmorte
steelmanning vbl.n.		puladmortn
steelyard		qapan; kapən
step		pelle
steppe		step
stereo-comparator		sterio-hamsanjgar
stereographic		steriografik
stereography		steriografi
stereoscope		sterioskop
sterile		setarvan
sterile/sterilization		strıl/strılizasion
stew		əbpaz
stick		cub
stirrup		regəl
straggler		veylən
strain		şepil
strait		tange
strategic		stratećik

strategy		strateći
straw		kāh
strawman		kāhmort
stretch		dargdan
stretched		dargde
stretcher		dargar
stretching vbl.n.		dargn
strike inj.		zang; zang-zang
strip vb.	XPR:tār-:strip; remove	tārandan
studio		studio
subscription business model		ābunmān; ābune
subtend		azirtāndan
subtended		azirtānde
subtle		naqz
sugar	PAL:šakar	šekar
suggest	AVE:vī.ya-:vīya:show	viyāydan
suggestion		viyāyišn
suggestive		viyāyin
superbubble		supertangol
supergiant		superqul
supergranulation		superdānagišn
supermassive		supermasin
supersaturation		superanjālišn
supervisor		supervāyzer
suppletion		parkonišn
surmise		avzig
surmise vb.	SOG:ævzy-:ævzi-	avzigdan
surprise		surpriz
surrender n.		frāyāgar
surrender vb.	PEO:fraya-:release	frāyāgardan
surrendering ptcp.adj.		frāyāgarin
survive vb.		barzivdan
survivor		barzivgar
survivorship		barzivgari
suspend vb.	PEO:āw-:hang; suspend	āvāndan
suspensive adj.		āvānin
swamp		laćan; laćanzār
swan		qu
swarm		qang
sweat n.	IRA:xay; xey; xoy	rāsak
sweat vb.	OSS:pac:ras:sweat	rāsakdan
sweater		poliver
sweep-up		rubeś
swimsuit	FRA:maillot de bain	māyo
swing	PAL:chandan:swing; sway	čāndāndan
switch	IRA:degarbān	suic
switch vb.		suicdan
switching ptcp.adj.		suicin
switching vbl.n.		suicn
sycophant		kāselis
syncope		sankop
syndrome		sandrom
syringe		sorang
syzygy		yujān
tableau/tableaux		tāblo/tāblota
tactic		tāktik



tadpole		vagiz
taiga; boreal forest; snow forest		tayğa
talc		talk
tangent		təncənt
tangential		təncəntəl
tangentially		təncəntəlih
tangible/intangible		basəvig/abasəvig
tape		navar
tar		jerm
tartar		dord
tartaric acid		tərtərik asid
tattling		ver; ver-ver
taxi		təksi
tease		azordan
tectonics	IRA:səzəniks	tektonics
telegraphy		teleqrafi
telemetry		telemtri
telephone	FRA:téléphone	telefon
telescope		teleskop
telescoping		teleskopium
television		televizion
tellurium		telurium
tempon		tempon
tensile		tanel
tension		tanişn
tensor		tensor
thanks	FRA:merci	mersi
theatre		tiatr
theme	IRA:nedan	tem
theoretic		teorik
theoretical adj./n.		teorikəl
theoretically adv.		teorikəlih
theoretician		teorikiən
theorist		teorist
theory		teori
thesaurus		vəcəganj
thigh		rən
thin		nazok
thread	GRC:μίτος:mitos	rək
thread; strand		tər
threat		harś
threaten		harśdan
throat		galu
throne		orang
throttle n.		təsen
throttle vb.		təsəndan
throttling vbl.n.		təsəneşn
throw		andəxtan
throwback		pasoftəde
thrust		rəneş
thug/thugs		caqukeş/caqukešta
thulium		tulium
thump inj.		təp; təp-təp
thunder		tondar
thunderstorm		tondartuf; tondar-tufən
ticket	FRA:billet	blit

tilt		gerə
tin		arziz
tinkle inj.		jling; jling-jling
tired		xaste
titanium		titanium
to frame	FRA:encadré	ənkədr
toad	MZN:vag	vazaq
toe		pəngol
toilet	FRA:toilette	tuəlet
toll inj.		dang; dang-dang
tomography		boreşgrafi
ton		ton
toothed		dandənedər
topical medication	FRA:pommade	pomađ
torch		əhir
tornado		tornađo
toroid		cambarvər
toroidal		cambarvərəl
torque		gəştəvər
torrent		ləhez
torus		cambar
tough	OSS:cræ:stand firm	stag
toughness		stagi
trachea		nəy
track	AVE:tar:to cross over	torak
track vb.		torakdan
tracking ptcp.adj.		torakin
tracking vbl.n.		torakn
tragedy		trəcədi
transauroral		tarəuşei
translucent		tarətəb
transparent		tarənema
transponder		tarəgu
trap		tale
trapezium		zanaxdər
trapezoid		zanaxvər
travel	PEO:safar:journey	safar
traveler		safargar
travelogue	IRA:rahname	safarnəme
tree		deraxt
trench	FRA:tranchée	trənşe
trepidation		larzişn
trespass		trəraft
trespass vb.		trəraftan
trigger	IRA:məşe	məşag
trigger vb.		məşagdan
triggered		məşagde
triumph	PALwarz -:warž -:prevail	vərəcən
trouble		dardesar
truce		nəpard
truck	FRA:camion	kəmiön
truncate	GLK:kola:docked; short	kolagdan
truncation		kolagişn
tumble n.		kaltəv
tumble vb.		kaltəvdan
tumbling ptcp.adj.		kaltəvin

tumbling vbl.n.		kaltayn
tumeur		tumor
tumult		hayaħu
tuna		ton
tungsten		tangestan
tunnel		tunel
turbine		turbin
turbulence		aşubnaķe
turbulent		aşubnaķ
turquoise		piruze
twinkling		ceşmak
tyranny		setamgari
tyrant		setamgar
ugliness		zeşti
ugly		zeşt
ultracompact		ultarħapak
ultracool		ultarsard
umbra		saye
unda		şental
undignified/dignified		frumaye/vaľa
unrest		qoqa
uproar		hengame
upside down		sar o tah
urge n.		garć
urge vb.		garćdan
urgency	IRA:urćans	garćańi
urgent		garćan
useless person	IRA:sost, paxme, pape od birag	colman; pofiuż
user	[computing]	karbar
user committee		karbar komite
username		karbarnań
vacation		aşudğan
vaccination/vaccine		vaxşinaşion/vaxsan
valley		darre
valve		darice; supap
van	FRA:camionnette	kamionet
vane		parre
vanilla		vańil
vanish		vendan
vanity		qaregi
vanquish		vandan
vegan	FRA:végan	vigen
veganism	FRA:véganisme	vigenism
vegetable		giqhiq
vegetal		giqhi
vegetate		giqhdan
vegetation		giqhişn
vegetative adj./n.		giqhın
vela		baďbań
vent		dudkeş
vernier		vernier
vessel		avand
vessel, artery		sorxrag
vessel, blood vessel		rag
vessel, vein		siqhrag
vibrate		şivdan

vibration		şivişn
vibrational		şivişnał
victim		lişe
victim playing; victim-card		lişebaz; me-lişe
video rental shop/store	FRA:vidéo-club	video klup
vignetting		labe-puş
villa		vilâ
vincible/invincible	OSS:φæθpæd:fæ'θræd	faırad/afaırad
vintage		vintaç
violence		hazane
violent	PEO:harz:exert force	hazan
violet		banafş
virial		viriał
virialization		viriałişt
virialize		viriałdan
virialized		viriałde
virus		virus
viscometer		voşmetr
viscosimeter		voşmetr
viscosity		voşkoge
viscous/nonviscous		voşkog/nuvoşkog
vitamine		vitamin
vivid	PEO:vı:life; living	vivid
vividness		vividi
volatile adj./n.		parra
volatility		parræ
volt		volt
voltage/overvoltage		voltaç/biştvoltaç
voltaic		voltaik
vortex		gerdsar
vortical		gerdsarikał
vorticity		gerdsarike
wade		gampdan
wage		dastmozd
wall		divar
wallet	FRA:portefeuille	portofoy
waning		kahande
war		jang
warning		hoşdar
wart		zegil; veruk
wash		şostan
waste		axał
water	PIE:*āp-:water;river	ab
water ice		ab-yax
water molecule		ab-molekul
water vapor		ab-boxar
wattle		jil
wattmeter		vaţmetr
wavy		kolale
wax		mum
waxing		fazayin
way out		darro
web		vap; karu; katene
wedge		gove; pane
wetland		tałab
whale		vał; nahang

wheel	carx
wheelspin	bokovæt
wheeze inj.	hen; hen-hen
whine inj.	qor; qor-qor
whistle inj.	sut; sut-sut
whistler	sutzan
white	sepid
white dwarf	sepid kutule
white hole	sepid çal
white noise	sepid noyz
whoosh inj.	feś; feś-feś
wild	tosan
wild card	ato
wilful adj./adv./n.	wodsar
wilfully adv.	wodsarih
wilt	paćmorde
window/windows	panjere/panjereta
window/windows	rozane/rozaneta
wing	bål
wire	sim
wirnkle	aćang
wisecrack	tikke
wobble n.	palapel
wobble vb.	palapeldan
worm	kerm
wormhole	kermçale
wrinkle ridge	corukdår ruk
wrist	AVE:mušti-:fist
write AVE:paēs-:to paint; PAL:nibiştan:to write	neveştan
written	neveşte
written	neveşte xana
written agreement	pażireśname
wry	niśxand
yap inj.	vaq; vaq-vaq
yeast	buzak
yell	qariv; faryad
yelp inj.	ax; ax-ax; ax od ux
young	javañ
zinc AVE:raoiđita:red; PAL:rōy/rōd:copper/brass	ruy
zippy	çabok
zone of avoidance	zunę tosneś

\_\_\_\_ERR\_\_\_\_

accentus,

accentus:  
aksan.

fallacy of accent:  
GRC:προσωδία.  
kać aksan.

misleading accent:  
ćać doćhacanın aksan.

affirming a disjunct,

affirming a disjunct:  
ćić bardeće vajuḥ.

false exclusionary disjunct:  
ćić zif sokolaniśnari.

fallacy of  $p$  alternative disjunct:  
ćić alternatin vajuḥ.

affirming  $p$  consequent,

affirming  $p$  consequent:  
ćić bardeće haḥac.

converse error:  
ćić hamvers eror.

fallacy of  $p$  converse:  
ćić hamvers.

confusion of necessity and sufficiency:  
ćić pašeşe baye od bave.

ambiguous middle term:

ćić bolrun miān term.

appeal to accomplishment:

ćać pad anjaḡmaḡ.  
kaḡ drost.

appeal to coincidence,

appeal to coincidence:  
ćać pad haḡpate.

slothful induction:  
ćać tanbal behaḡziśn

appeal to motive:

ćać pad motiv.

tahē del.  
tahē del ci mige.

appeal to ridicule,

appeal to ridicule:  
ćać pad macal.

appeal to mockery:  
ćać pad riśxand.

horse laugh:  
ćać xarxande.

talxak.  
talxakbaḡzi.

appeal to snobbery:  
    ćać pad fis.

    fis-fis.

appeal to tradition:  
    ćać pad tarādišn.

    kohne.  
    kohne-parasti.

appeal to vanity:  
    ćać pad qaregi.

    xarnāmgari.  
    effe.  
    seleb.

appeal to þ majority,  
    appeal to þ majority:  
    ćać pad mehine.

    democratic fallacy:  
    kăć demokrătik.

appeal to þ masses:  
    appeal to þ masses:  
    ćać pad tude.

    bandwagon argument:  
    ćać dastegi ărgumăn.

arbitrary standard:  
    ćać rićăn stăndărd.

argument from anecdote:  
    ćać hac ănikdot.

    yeki pas hame.  
    man didam.  
    wodam didam.

argument from consensus:  
    ćać hac hăřăy.

    gale.  
    hamzabuni.

argument from incredulity:  
    ćać hac dirbăvari.

    keperme.  
    nemiše-ke.  
    nemidun, pas nist.

argumentum ad antiquitatem:  
argumentum ad antiquitatem:  
    çâc pad ântik.

argumentum ad baculum:  
appeal to þ stick:  
    çâc pad cup.

argumentum ad consequentiam:  
appeal to consequences:  
    çâc pad hâhace.

argumentum ad crumenam:  
appeal to wealth:  
    çâc pad wâstag.

puldari.

argumentum ad hominem:  
    çâc pad humart.

joftak.

argumentum ad ignorantiam,  
argumentum ad ignorantiam:  
    çâc pad nâdani.

argument from ignorance:  
    çâc hac nâdani.

ki midune.

argumentum ad lapidem,  
argumentum ad lapidem:  
    çâc pad sang.

argument from stone:  
    çâc hac sang.

ki gofte.

argumentum ad lazarum,  
argumentum ad lazarum:  
    çâc pad lâzarum.

appeal to poverty:  
    çâc pad gedai.

gedast.  
abi cize.  
abi hame cize.

argumentum ad metum,  
argumentum ad metum:  
    çâc pad tars.



argumentum in terrorem:  
ćać pad teror.

appeal to fear:  
ćać pad tars.

argumentum ad misericordiam:  
ćać pad bicąregi.

gonąh-dąre.  
bad-baxte.  
bicąrast.

argumentum ad nauseam,  
argumentum ad nauseam:  
ćać pad vąmeśih.

argumentum ad infinitum:  
ćać pad asarum.

argument from repetition:  
ćać pac vąciśn.

naxnama.  
puside.

argumentum ad novitatem:  
appeal to novelty:  
ćać pad novałi.

argumentum ad passiones,  
argumentum ad passiones:  
ćać pad friś.

appeal to emotion:  
ćać pad emośen.

ąxe.  
ey-vąy.

argumentum ad populum,  
argumentum ad populum:  
ćać pad tude.

appeal to p people:  
ćać pad mardom.

hame migan.  
hame midunan.

argumentum ad superbiam,  
argumentum ad superbiam:  
ćać pad qarag.

appeal to flattery:  
ćać pad cąplusi.

argumentum ad temperantiam,  
argumentum ad temperantiam:  
ćąc pad wiśbani.

argument to moderation:  
ćąc pad miąneravi.

argument from middle ground:  
ćąc hac miąn cimąđ.

middle ground fallacy:  
kąc miąn cimąđ.

false compromise:  
ćąc zif hamfargot.

fallacy of gray:  
kąc xąkestari.

argumentum ad verecundiam,  
argumentum ad verecundiam:  
ćąc pad bim.

argumentum ad auctoritate:  
ćąc pad dątąrgan.

argument from authority:  
ćąc hac dątąrgan.

argument from expert consensus:  
ćąc hac ązmągar hąray.

argument from expert opinions:  
ćąc hac ązmągar paćanta.

argument from experts:  
ćąc hac ązmągarta.

argument from qualified authority:  
ćąc hac cunąkde dątąrgan.

argument from true authority:  
ćąc hac art dątąrgan.

nąmi.  
kąrsenąs.  
ussą.

argumentum ergo decedo:  
ćąc irąy raftam.

ać-wodeśuni.  
ać-wodeśune.

argumentum ex silentio:

argument from silence:

ćać hac tośti.

ćać hac nisti.

pas-ku.

as is:

ćać haminę ke hast.

association fallacy,

association fallacy:

kąć ąhaześ.

guilt by association:

ćać ąhaześ.

base rate fallacy,

base rate fallacy:

kąć bon nerx.

base rate neglect:

ćać bon nerx verker.

base rate bias:

ćać bon nerx varak.

boiling frog false cause:

ćać juśandan qurbąqę zif bonąř.

soridan qurbąqęgi.

picundan qurbąqęgi.

pice qurbąqęgi.

bulverism:

ćać bolverism.

camel's nose false cause:

ćać damaqę śotor zif bonąř.

soridan śotori.

picundan śotori.

pice śotori.

card stacking,

card stacking:

ćać kąřt stakn.

stacking p deck:

ćać staknę dek.

slanting:

ćać kaćn.

pahludąř.

chronological snobbery:

ćać kronologikəl fis.  
klāsik.

circulus in demonstrando,  
circulus in demonstrando:  
ćać parhun dar padişq.

circular reasoning:  
ćać parhunər rayaneś.

gardeśi.

circumstantial ad hominem:  
ćać pirəştən pad humart.

nun-dunite.

cliché thinking:  
ćać klişe-andiśn.

klişebəzi.  
dasti.  
dasti-ro-keśid.  
bozorgi-gofte.

complex cause:  
ćać hətəft bonər.

complex question:  
plurium interrogationum:  
ćać bişəl porsiśn.

complex question:  
ćać hətəft porsiśn.

compound question:  
ćać hamnət porsiśn.

leading question:  
ćać hacəneśn porsiśn.  
ćać sudər porsiśn.

loaded question:  
ćać bərdər porsiśn.

suggestive question:  
ćać piśnehədin porsiśn.  
ćać doćporsiśn.

confirmatory question:  
ćać hədećgari porsiśn.

uni ke miwəm od begu.

conjunction fallacy:  
kəc hamjuhiśn.

continuum fallacy,  
continuum fallacy:  
kąc peyvastar.

decision-point fallacy:  
kąc apatišn-tig.

converse accident:  
cąc hamvers adpat.

yeki be hame.

correlative-based fallacy:  
kąc hąbążanın-bonde.

critical thinking:  
ćić parćanikął-andišn.

śer o ver.

cum hoc ergo propter hoc,  
cum hoc ergo propter hoc:  
cąc in od un, in bą un.

with this, therefore because of this:  
cąc bą in, irąy ac in.

correlation implies causation:  
cąc hąbążanišn dartąh bonąragišn.

deceitful allusion:  
cąc faribmand acemišn.  
cąc doćcem.

definitional retreat:  
cąc śenąsiśnął paskeśi.  
cąc doćcem.

definist fallacy:  
kąc śenąsist.

denying p antecedent,  
denying p antecedent:  
ćić niąreśę pośtąy.

inverse error:  
ćić ąvers eror.

denying p correlative:  
kąc niąreśę hąbążanın.

dicto simpliciter ad dictum secundum quid,  
dicto simpliciter ad dictum secundum quid:  
from an unqualified statement to a qualified statement:  
cąc hac acunąkde stątmąn pad cunąkde stątmąn.

accident:  
ćać adpat.

destroying þ exception:  
ćać vikaneśn bićiśn.

hame be yeki.

direct question:  
ćać rašt porsiśn.

Domino Effect false cause:  
ćać domino efekt zif bonar.

soridan dominoi.  
picundan dominoi.  
pice dominoi.

double counting:  
ćać dotaj-maridan.

kafidan.

dualism fallacy:  
kąc doqlism.

ecological fallacy,  
ecological fallacy:  
kąc ekologikql.

population fallacy:  
kąc poriniśn.

entitlement to opinion:  
ćać sarqlman be parman.

delam miwad.  
wośam miqd.

epistemic fallacy,  
epistemic fallacy:  
kąc adaneśik.

masked-man fallacy:  
kąc maškide-mort.

maški.

equivocation:  
kąc hamugvåkagiśn.

gorbe-śuri.

etymological fallacy:  
kąc etimologikql.

exclusive premisses:  
    ćić sokolin premista.

existential fallacy:  
    ćić hastał.

fake fallacy,  
    argument from innuendo:  
    aćać pad pahludar.

    tike-paruni.

    argumentum ad odium:  
    appeal to spite:  
    aćać pad bu.

    bu-mide.

    conspiracy theory:  
    aćać farad-teori.

    sardabi.  
    ki mige.

    loaded label:  
    aćać bardar leybel.

    musmus.

fallacy of composition:  
    kąc hamnehiśn.

    barxi pas hame.  
    candta pas hame.

fallacy of division:  
    kąc baxśiśn.

    hame pas barxi.  
    hame pas candta.

fallacy of presumption:  
    kąc piśgarbiśn.

fallacy of relative privation:  
    kąc baxanin avzadiśn.

    badtar ham hast.  
    badtar ac in ham hast.

false attribution:  
    ćać zif aqaciśn.

    bonjol.

false cause:

çac zif bonar.

in be un ce.

tafs.

tafse.

tafsal.

false conjunction,

false conjunction:

çac zif hamjuhes.

package-deal fallacy:

kac pakac-vazd.

zanbili.

false dichotomy,

false dichotomy:

çac zif dopari.

false dilemma:

çac zif dilema.

pure-pure.

false equivalence,

false equivalence:

çac zif hamugarze.

false equivalency:

çac zif hamugarzi.

inam une.

faulty generalization:

çac arni harvaliśn.

hame ac barxi.

hame ac candta.

forced choice question:

çac nirugde vez porsiśn.

dorin nirugde.

paxox zuraki.

forking paths problem,

forking paths problem:

çac forkin pahta porsum.

garden of forking paths:

çac baqex forkin pahta.

p-soxmi.



fortune telling:  
ćać fenćorn.

ayandegui.

genetic fallacy:  
kąc ćenetik.

hasty generalization:  
ćać ząrd harvąlišn.

hame ać yeki.

historian's fallacy:  
kąc historiąn.

historical fallacy:  
kąc historikął.

homunculus fallacy:  
kąc kutule.

howlers:  
ćać zuzেকেśi.

ignoratio elenchi:  
missing p point:  
ćać nąsrn nokte.

abirahe-zani.

ignoring a common cause:  
ćać angnąneśn hądąr-bonąri.

illicit affirmative:  
ćić aravą ądećin.

illicit contraposition:  
ćić aravą pądnehiśn.

illicit contrary:  
ćić aravą patąri.

illicit conversion:  
ćić aravą hąćąyiśn.

illicit major:  
ćić aravą maćor.

illicit minor:  
ćić aravą minor.

illicit negative:  
ćić aravą nąyin.

illicit subalternation:

ćić aravą azirąłternątiśn.

illicit subcontrary:  
ćić aravą azirpatąri.

illicit transference:  
ćić aravą tarąvaće.

improper analogy,  
improper analogy:  
ćąć asere ąnąłogi.

false analogy:  
ćąć zif ąnąłogi.

sost-ąnąłogi.

illicit analogy:  
ćąć aravą ąnąłogi.

doć-ąnąłogi.

incomplete comparison:  
ćąć nospor ąnąłogi.

śol-ąnąłogi.

nirvana fallacy:  
kąć nirvąną.

improper premiss:  
ćąć asere premis.

incomplete evidence,  
incomplete evidence:  
ćąć nospor ąwiśe.

cherry picking:  
ćąć giląś-cini.

del-bewąhi.  
golćin.

inflation of conflict:  
ćąć pandąmiśnę axunc.

xar-tu-xar.

intentionality fallacy:  
kąć yąziśnąle.

inverse Monte Carlo fallacy:  
kąć ąvers mont-kąrlo.

invincible ignorance:  
ćąć afałrad nądąni.

delam nemiwād.  
woşam nemiād.

ipse dixit:  
just how it is:  
    ćać man goftam.

con man goftam.

is-ought fallacy:  
    kąc baśad-bayad.

jumping to conclusion:  
    ćać pareś bar farnād.

hamin-juri.  
paridan.

just because:  
because I said so:  
just trust me:  
    ćać man-migam.

kettle logic:  
la logique du chaudron:  
    ćać ketri logik.

ketri.  
aşemun-rismun.

labelling:  
    ćać angidan.

Linda problem:  
    ćać lindak porsum.

linguistic fallacy:  
    kąc zabānistik.

logic chopping fallacy:  
    kąc logik barxn.

gire se-pic.

ludic fallacy:  
    kąc ludik.

doć-geym.

lump of labour fallacy:  
    kąc qolonbeę avām.

qolonbe.

mind projection fallacy:

káč ment frašanišn.

mind reading:

čáč ment-wąni.

maqz-wąni.

kale-wąni.

misleading vividness:

čáč dočhacąnin vividi.

siąhbązi.

misplaced emphasis:

čáč dočhądite barąvać.

doćbarąvać.

modal fallacy:

ćić modął.

modal scope fallacy:

ćić modął skop.

gambler's fallacy,

gambler's fallacy:

káč mangą.

Monte Carlo fallacy:

káč mont-kąrło.

moralistic fallacy:

káč śonągistik.

biqąr.

motte-and-bailey fallacy:

káč motobeli.

Myers shuffle,

Myers shuffle:

čáč móerz bor.

courtier's reply:

čáč kortier vąqąm.

nitpicking:

čáč gafarn.

mu acá mąst keśi.

no true Scotsman:

čáč anart Scotsman.

skąti.

na in ye ciz digast.

na un ye ciz digast.

non distributio medii:  
undistributed middle:  
ćić avąbąćde miąn.

nonsense utterance:  
ćąć acem vąpe.

suse.

one-sided argument:  
ćąć yepahlu ąrgumań.

overwhelming exception:  
ćąć biśząhin bićiśń.

surąx-suzan.

p-hacking,  
p-hacking:  
ćąć p-hakn.

data dredging:  
ćąć data.

data snooping:  
ćąć data fąrsakn.

parade of horrors false cause:  
ćąć rećeę arqandta zif bonąr.

soridan tuneli.  
picundan tuneli.  
pice tuneli.

persuasive definition:  
ćąć perwośńń śenąsińń.

vądąrgar śenąseś.  
man darąvordi.

petitio principii,  
petitio principii:  
assuming p initial point:  
ćąć ągarbn fradom nokte.

begging p question:  
ćąć darwąhn porsićń.

assuming p conclusion:  
ćąć ągarbn farnąd.

cepundan.

poisoning p well:

ćać zahrnę cąh.

zahrpaśi.

pooh-pooh:

ćać pif-pif.

possibiliter ergo probabiliter,  
possibiliter ergo probabiliter:  
possibly, therefore probably:  
ćać śayane iray śavąnąge.

appeal to possibility:  
ćać pad śayane.

śayad.  
śayad beśe.

post hoc ergo propter hoc:  
after this, therefore because of this:  
ćać pas ać in, iray ać in.

in un, in pas un.

presumptuous question,  
presumptuous question:  
ćać piśgarbog porsišn.  
ćać kaćporsišn.

balanced presumptuous question:  
ćać bałąnsde piśgarbog porsišn.  
ćać bałąnsde kaćporsišn.

unbalanced presumptuous question:  
ćać abąłąnsde piśgarbog porsišn.  
ćać abąłąnsde kaćporsišn.

probabilistic fallacy:  
kąc śavąnągistik.

proof by assertion:  
ćać den bą sotvąriśn.

ąb-tu-hąvan kubidan.

proving too much:  
ćać deneśn mazta.

bisar o tah.

psychologist's fallacy:  
kąc sókologist.

quantitative fallacy,  
quantitative fallacy:  
kąc candağin.

McNamara fallacy:  
kəc maknəməraq.

quaternio terminorum:  
four terms fallacy:  
ćić cəq-term.

questionable cause:  
ćəc porsig bonəq.

quoting out of context,  
quoting out of context:  
ćəc tarəgun bi-bəftəq.

quote mining:  
ćəc tarəgoft kəvi.

tike wuni.

raising p bar:  
ćəc uarn bəq.

dastkəri.  
var-raftan.

red herring:  
ćəc part.

partgui  
part od palə.  
partan.

reduction fallacy:  
kəc vəqəzišn.

regression fallacy,  
regression fallacy:  
kəc vəqəzišn.  
kəc regresion.

regressive fallacy:  
kəc vəqəzin.

reification,  
reification:  
ćəc cert.

certgui.  
cert o pert.

repeated question:  
ćəc vəcde porsišn.

dobəre-porsi.

retrospective determinism:  
    ćać pasgąsin ąterminism.

    dast mą nist.

reverse causation,  
    reverse causation:  
    ćać vąvers bonąragiśn.

    reverse causality:  
    ćać vąvers bonąle.

single cause fallacy:  
    kąc tak bonąr.

slippery slope fallacy:  
    ćać soridan.

    picundan.  
    pice.

Snowball Effect false cause:  
    ćać gulebarf efekt zif bonąr.

    soridan bahmani.  
    picundan bahmani.  
    pice bahmani.

socratic fallacy:  
    kąc sokrates.

special pleading:  
    ćać viće faragn.

    pąrtibązi.

statistical fallacy:  
    kąc ąmąrikął.

strawman,  
    strawman:  
    ćać kąhmort

    straw man fallacy:  
    kąc kąhmort.

    kuce-xąki.  
    tu xąki.  
    pahlevąn panbe.

style over substance:  
    ćać śivag frą azirist.

    dak od poz.

superstitious thinking:



ćąć kaćmentog andiśn.

kaćbąvari.

suppressed correlative:

ćąć nehąvde hąbążanın.

suppressed evidence,

suppressed evidence:

ćąć nehąvde ąviśe.

suppression of evidence:

ćąć nehąviśnę ąviśe.

całidan.

survivorship bias:

ćąć barzivgari varak.

zirceśmi.

zirceśi.

syntactic ambiguity,

syntactic ambiguity:

ćąć sintaksik bolrune.

structural ambiguity:

ćąć sąxtąrął bolrune.

amphiboly:

ćąć ąmpibolia.

amphibology:

ćąć ąmpibologi.

Texas sharpshooter fallacy:

kąć tegząs tirandąz.

tegząsi.

third-cause fallacy:

kąć sevom-bonąr.

tone policing:

ćąć tonbąni.

tonbązi.

ac tonet wośam nemiąd.

ac sedąt wośam nemiąd.

trivial objection,

trivial objection:

ćąć zab barąxtiśn.

quibble:

ćąć xordegiri.

gir katrei.

tu quoque:  
ćac to ci.

wodet ci.  
wodeti.

two wrongs make a right:  
ćac badi be badi xupe.

in be un dar.

vicious circle:  
ćac faćog parhun.

vicious circle false cause:  
ćac faćog parhun zif bonar.

soridan carxeši.  
picundan carxeši.  
pice carxeši.

wager:  
ćac mang.

whiskey speech,  
whiskey speech:  
ćac viski soxan.

if-by-whiskey:  
ćac gar-ba-viski.

viski.  
ab šanguli.

wishful thinking:  
ćac waštmand andišn.

age beše ci miše.

you don't:  
ćac to nakon.

p thin end of p wedge false cause:  
ćac nazok-tahe gove zif bonar.

soridan gavegi.  
picundan gavegi.  
pice gavegi.

## GLOSSARY

## LEXICON

1st-cause:

first-cause:

[ARISTOTLE]

p primary cause.

p 1st uncaused cause.

p mover.

p unmoved mover:

GRC:ὁ οὐ κινούμενον κινεῖ:that which moves without being moved.

prime mover:

LAT:primum movens:prime mover.

movens:

ptcp. nom.

LAT:movens:moving; mover.

movent:

adj.

that moves or is moved; moving.

movent:

n.

something that moves or is moved.

3ab-initio,

ab-initio:

starts directly from 1st-principles.

3beauty-ab-initio:

3beauty:

3art-ab-initio,

3science-ab-initio,

3ethos-ab-initio.

3art-ab-initio:

3art:

pattern/harmony/change.

3science-ab-initio:

3science:

basic-concept/axiom/importance.

3ethos-ab-initio:

3ethos:

Huvarshta/Huxta/Humata.

3ab-initio-demarcation:

detection/identification/separation  
of 3beauty-ab-initio.

3first:  
    basic-concept/1st-principle/1st-cause.  
    first-concept/1st-principle/1st-cause.

3mind:  
    imagination/non-thought/thought.

3laws:  
    LID/LNC/LEM.

3modes:  
    necessity/possibility/contingency.

3protocols of communications:  
    3laws/vocabulary/language.

3protocols of formal communication:  
    arche/formlang/natlang.

3protocols of interaction:  
    arche/metlang/semantics.

3protocols of verbal communication:  
    arche/3laws/natlang.

a priori language:  
    a constructed language whose elements are not borrowed  
    from or based on existing language.

a-seity:  
aseity:  
aseitous:  
    LAT:ā se.  
    LAT:ā-se.  
    ENG:from self.  
    exists of and from itself, i.e.  
    non-derivative and non-dependent.

abductive argument:  
    it is doubtful for p premiss(es) to be true  
    and p conclusion to be false.

abstract algebra:  
modern algebra:  
    p study of algebraic structure of various sets.

abstract:  
    a set of types and epitypes.

abstraction:  
    p emergence of concepts and principles from idea.

absurdity:  
    being nonsense, unsound, or irrational.

access question:

how to gain epistemic access to modal propositions.

account:  
explanation of concept/principle/procedure.

acquainted knowledge:  
familiarity with things, often via perception.

actus essendi:  
act of being.

actus purus:  
pure actuality;  $\bar{p}$  absolute perfection.

adequate determinism:  
[DOYLE]  
randomness in our thoughts about alternative possibilities  
does not directly cause our actions.

adjacent edges:  
[BONDY]  
two edges which are incident with a common vertex.

adjacent vertices:  
[BONDY]  
two vertices which are incident with a common edge.

aesthetics:  
 $\bar{p}$  study of art.

aether:  
 $\bar{p}$  material that fills  $\bar{p}$  region of  $\bar{p}$  universe beyond  
 $\bar{p}$  terrestrial sphere.

affect:  
underlying experience of feeling and emotion.

affection:  
fondness:  
 $\bar{p}$  state linked to a feeling and emotion.

algebraic signature:  
[model]  
[HODGES]  
A signature with no relation symbols.

algorithm:  
an effective procedure for calculating  $\bar{p}$  values of a function.

allegorical interpretation:

quadriga:  
an interpretation with  $\bar{p}$  assumption that  
 $\bar{p}$  text has various levels of meaning.

allegory:  
a story with symbolic hidden meaning.

alternative logics:  
non-classical logic:  
    non 0th/1st-order logics.

anacoluthon:  
    a grammatically inconsistent expression  
    with syntactic deviations.

anagogic interpretation:  
    p eschatological reading.

Anahita:  
    symbolizes  
        woman.  
        life.  
        birth.  
        water.  
        Venus.  
        wisdom.  
    secures  
        certainty.  
        logic.  
        maths.

analogical reasoning:  
    reasoning based on analogy.

analogues:  
    two things which have been compared.

angle:  
    p union of two rays with a common endpoint.

animal communication:  
    p biocommunication among animals.

antecedent:  
    [logic]  
    p first half of a hypothetical proposition.

antecedent:  
protasis:  
if-clause:  
    p dependent clause expressing p condition.

apostrophe:  
    [lang]  
    altering p direction of speech from p audience to  
    some third party entity.

arbitrary code transmission:  
    a so-called verbal communication which suffers from  
    deficiency in verbal communication protocol.

archaic:

of or pertaining to arche.

arche,

arche:

    p ultimate unifying first principle.

arche criteria:

    ultimate/unifying/1st-principle.

ultimate:

foundational:

    p eternal absolute basis for all modalities.

eternal:

eternity:

eternality:

    timeless.

    non-temporality.

absolute:

    unconditionally non-derivative and non-dependent.

principle:

    a theorem with wide applicability.

principle:

    [lang]

    linguistic context and social context.

1st-principle:

first-principle:

    an axioms or a postulate of an axiom system.

thing:

    [CHURCH]

    anything nameable.

entity:

    LAT:entitas.

    sth that exists, real or imaginary.

being:

    DEU:Sein.

    an entity, which satisfies p property of a class.

real:

    p state of being a part of reality.

reality:

    [set-existence] (real or imaginary)

    p totality of a system, known and unknown.

    [imagination] (non-imaginary)

    a non-imaginary being.

exist:/non-exist:

existence:/non-existence:

[set-membership]

set-membership atomic formula,

aka

p satisfaction of Axiom Schema of Separation.

hypostasis,

hypostasis:/hypostases:

p fundamental underlying state of existence of Kosmos.

hypostasis:/parousia:/apousia:

existence/presence/absence.

Monas:

Keyumars:

Oneness.

Duas:

Anahita:

Twoness.

Trias:

Mithra:

Threeness.

Triadas:

Mehregan:

3hypostasis:/3hypostases:

Monas/Duas/Trias.

Keyumars/Anahita/Mithra.

Ousia/Binding/Movent,

Ousia:/Ousiai:

GRC:Οὐσία/Οὐσίαι.

p ontological existence.

Binding:

p ontological stand.

Movent:/Movents:

p ontological becoming.

homoousios/homoousion:

n./adj.acc.

GRC:ὁμοούσιος/ὁμοούσιον.

same in ousia.

essence:

LAT:essentia.

an ontic entity.

3essences:

Ousia/Binding/Movent.

substance:



chemical substance:  
[sci]  
a unique form of matter with  
constant chemical composition  
and  
characteristic properties.

object,

object:  
a definable thing.

object/subject,  
[col]

object:  
a thing, being observed.

subject:  
an observer, observing an object.

[lang]

[ENGLISH]

object:  
an entity, involved in  $p$  situation.

subject:  
 $p$  function in clause structure that,  
in active clauses describing action.

object:  
mathematical object:  
[maths]  
an object, utilizable in  
formulae  
or  
deductive reasoning  
or  
mathematical proofs.

e.g.

numbers, expressions, equations, sets, theorems,  
proofs, functions, differentiation, matrices,  
geometric objects, transformations, diagrams.

property:

a characteristic of an object.

argument based on signs:

[HURLEY]

proceeds from  $p$  knowledge of a sign to  
a claim about sth that  $p$  sign symbolizes.

argument of function  $f$ :

(from set  $A$  to set  $B$ )

an  $a \in A$ .

Aristotelian square of opposition:

traditional square of opposition.

arithmetic:  
     p study of p integers and arithmetics.

arithmetics:  
 arithmetical function:  
 number-theoretic function:  
     a function from p set of positive integers (domain)  
     to a subset of p complex numbers (range).

arity of an operation:  
     p numbers of operands of an operation.

ars-combinatoria:  
     p method of combinations part mathesis-universalis.

ars-inveniendi:  
     ENG:art of invention.  
     p method of synthesis part of mathesis-universalis.

ars-judicandi:  
     ENG:art of judgement.  
     p method of analysis part of mathesis-universalis.

Arshtat, i.e.:  
     symbolizes  
         Logos,  
         aka  
         Arta.  
     secures  
         p Aletheia,  
         aka  
         Asha.

art:  
     p cultural emergence of 3beauty-ab-initio.

art-ab-initio demarcation:  
     p ability of demarcating between art and non-art.

Artificial General Intelligence:  
 AGI:  
     uberman-capacity AI.

artificial intelligence:  
     p study of intelligence.

asceticism:  
     abstinence from sensual pleasures.

attribute:  
     [logic]  
     a feature of a thing.

auditory system:  
     p sensory nervous system for p sense of hearing.

Avestan:  
Old Avestan and Younger Avestan.

axiology:  
p study of values.

axiom schema:  
an expression,  
with one ore more open formulae,  
which defines zero or more axioms.

axiom system:  
a classical axiom system or a modern axiom system.

axiom:  
[arche]  
a principle of a system,  
accepted without proof.

axiom:  
[logic]  
a formula of a formal language,  
accepted without proof.

axiom:  
axiom  $A$  is proof  $P$ :  
[proof]  
formula  $A$ , which itself is a  $P$  of  $A$ .

axiom:  
axiomatic:  
axiomatize:  
[geometry]  
a general statement.

babbling:  
babble:  
babblers:  
a nonsense speech, employing  
nonsense-words, pseudowords, cant, exotic jargons, etc.

base:  
base form:  
[lang]  
[GRAMMAR]  
p uninflected form.

base:  
base word:  
[lang]  
[ALLEN]  
that part of a word which is unchanged in inflection.

base morpheme:  
lexical base:  
[GRAMMAR]

an element in word structure to which a process can apply.

basic concept:

an undefined concept

belief:

a propositional attitude.

binary question:

polar question:

general question:

yes-no question:

a question which can only be answered by  
an affirmative or negative response.

binary relation:

binary-relation:

(on a set  $A$ )  
a subset of  $A \times A$ .

biocommunication:

$\mathfrak{p}$  intraspecific or interspecific communication among species.

biology:

$\mathfrak{p}$  science of life.

biosemiotics:

$\mathfrak{p}$  science of meaning making processes in  $\mathfrak{p}$  living organisms.

book of  $\mathfrak{p}$  dead:

a book of spells which connects  $\mathfrak{p}$  world to  $\mathfrak{p}$  underworld.

Boolean square of opposition:

modern square of opposition.

bunch:

a collection of similar objects,  
growing or fastened together.

calculating:

to perform calculation.

calculation:

$\mathfrak{p}$  mathematical process of transforming  $\mathfrak{p}$  set of inputs  
into  $\mathfrak{p}$  set of outputs.

calculus-universalis:

$\mathfrak{p}$  universal TM.  
UTM.

category theory:

$\mathfrak{p}$  theory of structures  
and  
their inter-relations.

category:

[lang]  
a class of grammatically alike expressions.

category:  
mathematical category:  
an object of five sub-objects:  
objects,  
morphisms,  
assignment operation(s),  
a composition operator,  
an identity operator.

category mistake:  
category error:  
p erroneous ascribing of a thing or property  
to an ontological category or predicand,  
respectively.

catharsis:  
cleansing of mental state by expressing it.

causa sui:  
self-caused; self-generated.

causal determinism:  
[SEP]  
every event is necessitated by antecedent events and conditions  
together with p laws of nature.

causality:  
[arche]  
directed edges of a digraph.

causality:  
p relationship between a cause and its effect(s).

character:  
[semiotics]  
GRC:χαρακτήρ.  
a semiotic sign, symbol, grapheme, glyph, etc.

characteristic:  
[logic]  
sth differentiating of a thing.

characteristica-universalis:  
p mathematical lingua-universalis.

charactonym:  
a name of character with a symbolic meaning.

chastity:  
refrains from sexual activities.

chemistry:  
p study of p properties

and  
transformations of matter.

Chinvat:  
p judgment of covenants by  
Mithra/Sorouseh/Rashnu.

Chista:  
symbolizes  
rationality.  
secures  
Nous.

circumference:  
length of a circle's outline.

civilization:  
nations under same order.

class complement:  
everything non-class.

class:  
all sets which satisfy some formulae.

classical axiom system:  
p set of  
basic concepts,  
derived concepts,  
axioms,  
theorems.

classical logic:  
standard logic:  
Frege-Russell's logic.

classification:  
to assign objects to some classes.

classify:  
to make classification.

classifying a class of structures:  
[HODGES]  
grouping p structures into subclasses,  
whereupon proving that every structure in p collection  
does belong in just one of p subclasses.

clause:  
[lang]  
[GRAMMAR]  
a grammatic unit of a subject-predicate relationship.

clause function:  
subject,  
predicator,

object,  
complement,  
adverbial.

cliché thinking:  
using folk wisdom as loaded language to end an argument

cliché:  
overused to p point of absurdity.

clump:  
a small collection.

cluster:  
a collection of similar objects,  
growing or appear together.

co-premiss:  
a non-main premiss which is logically necessary for  
p validity of an argument.

codomain of function  $f$ :  
(from set  $A$  to set  $B$ )  
p set  $B$ .

collection:  
a number of objects,  
closed together.

collective unconscious:  
p unconscious mind  
and  
shared mental concepts.

combinatorics:  
arranging objects according to some rules.

commentary:  
[philology]  
an accompanying line-by-line  
or  
word-by-word explication of a text.

common ground:  
p set of propositions that p interlocutors have agreed to treat  
as true.

communication:  
a syntactic/semantic/pragmatic  
sign-mediated transmission of information.

communication,  
communication protocol:  
a protocol for establishing communication.

formal communication protocol:

a common arche/formlang/natlang.

nonsense:

nonsense communication:

a meaningless communication.

verbal communication:

p set of written language and spoken language.

verbal communication protocol:

a common arche/3laws/natlang.

vocal communication:

p communication through p auditory system via p vocal tract.

communication,

modes of discourse:

rhetorical modes:

four traditional categories of written verbal communication:

argumentation, description, exposition, and narration.

argue:

argumentation:

a communication that supports a belief about sth.

clarify:

clarification:

a communication that makes sth more comprehensible.

describe:

description:

a communication that displays characteristics about sth.

dialogue:

a verbal conversational exchange between two or more entities.

discourse:

p process of refining p information in a common ground.

elaborate:

elaboration:

to explain sth in detail.

explain:

explanation:

a reasonable clarification.

explicate:

explication:

to explain sth in great details.

expose:

exposition:

a communication that provide information about sth.

interlocutor:



an entity involved in a conversation or dialogue.

narrate:

narration:

a communication that tells a story about sth.

community:

a human settlement with shared mores and norms.

complete graph:

[BONDY]

a simple graph in which any two vertices are adjacent.

complete:

[complexity]

it is among  $p$  hardest problems in  $p$  complexity class.

complete:

complete theory:

[logic]

$\forall$  (closed formula  $\varphi$ ) in  $p$  language  $L$  of a consistent theory  $T$ ,

$(T \vdash \varphi) \vee (T \vdash \neg\varphi)$ .

completeness:

[logic]

a formal system  $S$  is complete with respect to property  $P$ ,

if  $\forall$  (formula having  $P$ ) is a theorem in  $S$ .

complexity theory:

$p$  study of complexity factors.

computability theory:

recursion theory:

$p$  study of computability and definability.

computability:

$p$  study of computable functions.

computable function:

a functions for which an algorithm exists.

computable function:

any function which is computable by an algorithm.

computable relation:

a set  $A \subseteq \mathbb{N}$  is computable,

if there is a computable, total function  $F$ ,

$\ni \forall n \in \mathbb{N} F(n) = 1$ , if  $n$  is in  $A$  and  $F(n) = 0$ , if  $n \notin A$ .

computable relation:

computable/recursive/decidable

computable:

capable of being computed.

computably enumerable relation:

computably-enumerable/recursively-enumerable/semidecidable

computably enumerable set:

a set  $A$  is computably enumerable

IFF

it is  $\rho$  domain of some computable function.

computably enumerable set:

a set  $A \subseteq \mathbb{N}$  is computably enumerable,

if there is a computable function  $F$ ,

$\ni \forall n \ F(n)$  is defined

IFF

$n \in A$ .

compute:

to make computation.

computation:

a well-defined calculation.

computational complexity theory:

formulating a formal criterion for what it means for

a mathematical problem to be feasibly decidable.

computational complexity:

complexity:

$\rho$  quantity of computation for computing a computable.

computational problem:

a problem that may be solved by an algorithm.

compute:

to perform computation.

computer:

a computing machine.

computing:

capable of performing computation.

concept:

[arche]

a set of vertices.

concept:

a well-defined idea.

conceptualism:

[col]

conceptualized explanation of universality of particulars

in mind.

conceptualize:

[col]

to form an idea of sth in mind.

conclusion:  
p proposition, derived from premisses, via inference rules.

concrete:  
[arche]  
a set of antitypes.

concurrent constants:  
[CHURCH]  
constants which have p same denotation.

concurrent forms:  
[CHURCH]  
two forms which agree in value.

conditionals:  
p linguistic expressions about contingency.

conditionals,  
0th-conditionals:  
implicative conditionals:  
factual conditionals:  
what happens/happened if ...

conditionals,  
1st-conditionals:  
predictive conditionals:  
what will happen if ...

conditionals,  
2nd-conditionals:  
hypothetical conditionals:  
what would happen if ...

conditionals,  
3rd-conditionals:  
counterfactual conditionals:  
counterfactuals:  
what would have happened if ...,  
at certain possible worlds.

conditionals,  
indicative conditionals:  
what could be true.

conjugation:  
conjugated:  
[GRAMMAR]  
a connected scheme of all p inflectional forms of a verb.

conscientious:  
[OED]  
habitually governed by a sense of duty.

consequent:  
[logic]

p second half of a hypothetical proposition.

consequent:

apodosis:

then-clause:

p main clause expressing p result.

consistency:

one that does not lead to a logical contradiction.

consistent:

there is at least one line on which  
p truth-values are both true.

constant:

[logic]  
a proper name,  
having a denotation.

constant:

[maths]  
a proper name,  
having a number,  
as its denotation.

constructed language:

conlang:

a devised non-natural language.

construction:

conventional pairing of specific syntactic structures  
with a meaning.

contingency:

contingent (partial: not-impossible part):

true in at least  
one possible world.

contingency:

contingent (partial: not-necessary part):

false in at least  
one possible world.

contingency:

contingent:

neither a tautology  
nor a contradiction.

contingency:

contingent:

neither necessary  
nor impossible.

contingency:

contingent:

not necessarily true

and  
not necessarily false.

contingency:  
contingent:  
not necessarily true,  
but possible.

contingency:  
contingent:  
true in at least  
one possible world  
and  
false in at least  
one possible world.

contradicting:  
adj.  
that which contradicts.

contradiction:  
contradictory:  
logically false:  
necessarily false:  
false in  
every possible interpretation.  
IFF unsatisfiable.  
all false.

contradictory:  
adj.  
having  $\text{p}$  quality of contradicting.

contradictory n.:  
a contradictory proposition.

contraposition:  
[logic]  
switching subject and predicate terms,  
and  
replacing subject and predicate terms,  
with their term complements.

contrary:  
[logic]  
 $\text{p}$  relation that exists between two statements  
that are necessarily not both true.

convention:  
shared agreed upon norms.

conversation:  
[arche]  
interactive communication between two or more entities.

converse binary function:

$$\begin{aligned} & ( (x,y) \in R \ \varphi \leftrightarrow (y,x) \in R \ \psi ) \wedge \\ & ( \forall (x,y) \ni (x,y) \in R \ \varphi: \varphi(x,y) = \psi(y,x) ). \end{aligned}$$

converse:

conversion:

[logic]

switching subject and predicate terms.

conversion factor:

a ratio of units that is equal to unity.

convert:

[logic]

turn in direction or positin.

conviction:

a strong belief.

coprime:

relatively prime:

mutually prime:

$$\text{GCD}(a, b) = 1.$$

copula:

are; aren't.

corollary:

an auxiliary theorem of p original theorem,  
as a special case,  
which may not require a proof.

correspondence theory of truth:

truth is a to/with a fact.

cosmic voids:

dark space:

spaces between filaments which contain very few or no galaxies.

countable:

of cardinality  $\omega$ .

counterargument:

an objection to an objection.

country:

a bordered hominoid-settlement.

criterion/criteria:

a principle of quality whereby sth is judged.

critic,

critic:

one who communicates pronounces judgement on sth.

criticism:

constructing judgement about p qualities of sth.

criticize:  
to say you disapprove of sth.

critique:  
a piece of writing discussing p qualities of sth.

critique:  
systematic study of a discourses.

literary criticism:  
evaluation and interpretation of literature.

cult:  
clans with shared theology/rite/value.

cultural determinism:  
culture determines behaviours.

custom:  
repeatedly performed shared behaviours and events.

data point:  
a datum within a dataset which represents a characteristic.

datum/data:  
LAT:datum.  
a collection of values conveying information.

decidability:  
a true/false decision problem is decidable if  
there exists an effective procedure for  
deriving p correct answer.

decision problem:  
a computational problem that can be posed as  
a yes-no question of p input values.

declarative:  
[lang]  
[GRAMMAR]  
a formal syntactic category,  
by p subject preceding p verb,  
used for making statements.

declension:  
[GRAMMAR]  
p variation of p form of a noun, pronoun or an adjective,  
to express different grammatical cases.

decoding of arbitrary code:  
p process of decoding a group of intelligible arbitrary codes  
into strings of intelligible codes.

definition,  
definability:

p study of definable set.

definable set:

an  $n$ -ary relation on p domain of a structure whose elements satisfy some formula in p 1st-order language of that structure.

define:

LAT:dēfinīre.

to create definitions.

defined symbol:

[logic]

a non-primitive symbol,

together with its definition,

i.e. not a symbol of p formal language,

as an abbreviation,

for an expression

of p formal language.

definition:

a phrase which assigns a meaning to another phrase.

definiendum:

p phrase which is to be defined.

definiens:

LAT:dēfiniens.

p defining phrase of a definition.

definition by genus and difference:

a definition, by identifying a genus term and p differentia.

definition by subclass:

a definition,

by naming subclasses of p class, denoted by p definiendum.

definitional argument:

p conclusion depends on p definition of some phrases used in p argument.

ambiguous definition:

a definition which creates equivocatory meaning.

contextual definition:

[WEBSTER]

a definition,

in which p meaning of a phrase is determined by

defining p meaning of p expression containing p definiendum.

demonstrative definition:

ostensive definition:

a definition,

by pointing to p members of p class, denoted by p definiendum.

etymological definition:

a definition,



by indication of ancestral/historical development of p phrase.

enumerative definitions:

a definition,

by naming p members of p class, denoted by p phrase.

extensional definition:

denotative definition:

a definition,

by identifying p members of p class, denoted by p definiendum.

figurative definition:

a definition, by employing metaphors, allegories, etc.

intensional definition:

a definition,

by indication of attributes of p sense of p phrase.

lexical definition:

a definition,

by employing common meaning of a phrase,  
which often exists in a dictionary.

obscure definition:

a definition which creates hidden or defective meaning,  
due to defective language.

operational definition:

a definition, by assigning a procedure to p phrase,  
which determines p phrase's denotation.

precising definition:

a definition which reduces p vagueness of a phrase.

stipulative definition:

a definition for p first time.

synonymous definition:

a definition,

by using another phrase, with p same sense as p definiendum.

theoretical definition:

a definition, by assigning a theory to p phrase,  
which characterizes p phrase's denotation.

vague definition:

a definition which creates borderless cases.

degree of truth:

p interval in which truth-values shall be identified.

demarcation:

detection/identification/separation.

deontic norms:

norms of obligation/duty/permission.

deontology:  
principle-based normative ethical theory.

derived concept:  
a concept being defined in term of basic concepts.

derived quantity:  
quantities which are defined in terms of base quantities.

derived standard:  
standards which are defined in terms of base standards.

derived unit:  
units which are defined in terms of base units.

descriptive statistics:  
[WEISS]  
methods for organizing and summarizing information.

designation, e.g.:  
topological maps.

descriptive statistics:  
[WEISS]  
methods for organizing and summarizing information.

[WEISS]  
imposing controls,  
then observational study,  
thus establishing causation.

determinism:  
all events are causally inevitable.

Deucalion:  
GRC:Δευκαλίων.  
p son of Prometheus.

dialetheism:  
there are statements which are both true and false.

dictionary:  
a set of lexemes.

directive:  
[lang]  
a usage label,  
indicating p function of a clause,  
as issuing a command or order.

displacement vector:  
a vector,  
which represents a displacement.

DNA replication:

synthesis of an exact replica from one original.

doctrine:

codification of beliefs or instructions.

domain of discourse:

$p$  set of entities over which certain variables may range.

domain of function  $f$ ;  $\text{dom}(f)$ :

(from set  $A$  to set  $B$ )

$p$  set  $A$ .

double-predestination:

a supreme entity chooses who to be saved or damned.

duty:

a commitment to do some actions regarding some state of affairs.

ecstasy:

GRC: ἔκστασις: ecstatic.

GRC: ἔκστατικός.

heightened state of awareness of  $p$  object

and

diminished awareness of other objects.

edge of a graph:

[BONDY]

a member of  $E(G)$ ,

disjoint from  $v$ ,

indicated by a line.

effective procedure:

a procedure for solving a problem,  
by any intuitively effective means,  
from a specific class of problems.

element of tuple:

objects which belongs to a tuple.

elementary syntax:

elementary logical syntax:

[CHURCH]

$p$  construction of a logistic system

and

$p$  verification of its particular

WFFs,

axioms,

proofs,

immediate inferences.

elements of clause structure:

linguistic units, used in  $p$  functional analysis of clauses.

elements of clause structure,

$p$  five elements of clause structure:

[lang]

[GRAMMAR]  
subject, verb, object, complement, adverbial.

emergent:  
a property,  
which is an outcome of some other properties.

emergentism:  
belief in emergence.

empty class:  
null class:  
p class that has no members.

empty extension:  
terms denoting p empty class (null class).

empty graph:  
[BONDY]  
 $E(G) = \emptyset$ .  
a graph in which no two vertices are adjacent.

engineered language:  
engelang:  
a constructed language for some purpose.

enthymemes:  
a syllogism,  
missing a premiss or conclusion.

entropy of a random variable:  
p average level of information inherent to  
p variable's possible outcomes.

enumeration:  
(of p set)  
a 1-1 correspondence between p set and p natural numbers.

enumerative induction:  
inductive generalization:  
[HURLEY]  
proceeding from p knowledge of a selected sample to  
some claim about p whole group.

epistemic certainty:  
no rational grounds for doubting.

epistemic justification:  
p property of belief that qualifies it as knowledge  
rather than opinion.

epistemic truth:  
p truth in p mind.

epistemological holism:  
confirmation holism:

[QUINE]

no single statement can be confirmed or disconfirmed  
by an empirical test,  
but rather by a theory.

epistemology:

↳ theory of knowledge.

equal classes:

two classes which have ↳ same elements.

equivalence relation:

(on a set A)

a relation which is  
reflexive/symmetric/transitive.

equivalent sets:

two sets which have ↳ same elements.

esoteric interpretation:

↳ allegorical interpretation of ↳ secret meanings.

ethos:

GRC: ἦθος: ethic.

'ought-to' concept/principle/procedure (s).

ethos-ab-initio demarcation:

↳ ability of demarcating between ethos and non-ethos.

euphoria:

GRC: εὐφορία.

↳ intense experience of  
pleasure,  
well-being,  
happiness.

evident:

that which is easy to be seen or understood.

evidentiality:

↳ expression of sources of information.

excitability:

sensitivity:

↳ ability of an organ or organism  
to detect external stimuli.

exegesis:

a critical interpretation of a text.

experimental language:

an engineered language for linguistics.

expert opinions:

non-research based reports,  
from organizations and expert panels.

exposition:  
a full explanation of sth.

expository passage:  
a topic sentence followed by one or more sentences  
which develop p topic sentence.

expression:  
[lang]  
an  $n$ -tuple of words.

expression:  
logical expression:  
[logic]  
an  $n$ -tuple of primitive symbols of a formal language.

expression:  
mathematical expression:  
[maths]  
a syntactic  $n$ -tuple,  
which depends on p context.

expression:  
semiotic expression:  
symbol:  
[semiotics]  
a group of signs that represent an idea.

expression (action):  
[col]  
things that people do,  
in order to show their  
ideas,  
opinions,  
feelings.

expression (vocal):  
[col]  
things that people say,  
in order to show their  
ideas,  
opinions,  
feelings.

expression (written):  
[col]  
things that people write,  
in order to show their  
ideas,  
opinions,  
feelings.

fable:  
mythologic tale.

fact,  
actual fact:  
    a fact about how things are.

fact,  
brute-fact:  
    an unexplained fact.

fact,  
epistemically brute-fact:  
    an unexplained fact due to epistemic limitations,  
    which may be resolved in p future.

fact,  
mathematical fact:  
    a theorem.  
    a true mathematical datum.

fact,  
matter of fact:  
    depending upon actual fact,  
    not speculative,  
    nor fanciful.

fact,  
metaphysically brute-fact:  
    an unexplained fact due to non-existence.

fact,  
modal fact:  
    a fact about how things  
        must be,  
        or  
        could be,  
        or  
        couldn't have been.

fact,  
scientific fact:  
    a true scientific datum.  
    IRA:dəte ɑzmun paʒir.

fact:  
synthetic claim:  
    a proposition which is true, at-least,  
    under one interpretation,  
    in one possible world.

falsifiability:  
    a hypothesis which can be logically contradicted by  
    an empirical test.

fatalism:  
    all are subjugated to fate.

fate:

a predetermined course of events.

feature:

[logic]  
sth important of a thing.

feeling:

[APA]  
a self-contained phenomenal experience.

fiction:

an imaginary story.

fictional language:

a constructed language as part of a fictional setting.

field:

a set,  
together with two operations of  
addition  
and  
multiplication.

figure:

p location of p two occurrences of p middle term in p premisses.

finitary:

a proof which deals with concrete objects  
in a constructive manner.

finite:

[lang]  
a linguistic unit carrying tense.

finite graph:

[BONDY]  
 $V(G)$  and  $E(G)$  are finite.

finite rule in formal system  $F$ :

[SHOENFIELD]  
[2]  
a rule which has only finitely hypotheses.

finite-valued logic:

finitely many-valued logic:  
truth-values are discrete.

finitely axiomatizable:

a theory,  
axiomatized,  
without axiom schemata.

folklore:

shared oral lores.

form,



form:  
[arche]  
a mental entity.

form:  
[logic]  
an expression, with one or more free variables.

form:  
[logic]  
p resulting expression of replacing one of p constituent part  
of a complex name by a variable.

form:  
[lang]  
p shape a linguistic unit.

0-place predicate:  
0-arity predicates:  
proposition: [broad]  
statement: [narrow]  
sentence: [narrow]  
[zero]  
0th-order logic predicates.  
a declarative clause which is either true or false.

1-place predicate:  
1-arity predicates:  
predicate:  
1st-order logic predicates with quantification over individuals.

2-place predicate:  
2-arity predicate:  
predicate:  
2st-order logic predicates with quantification over  
individuals/sets.

0th-order logic:  
propositional logic/calculus:  
sentential logic/calculus:  
p formal analysis of propositions  
and  
their inter-relations.

1st-order logic:  
predicate logic/calculus:  
quantificational logic/calculus:  
p formal analysis of predicates  
and  
their inter-relations.

2nd-order logic:  
p formal analysis of 2-place predicates  
and  
their inter-relations.

3rd-order logic:  
p formal analysis of 3-place predicate  
and  
their inter-relations.

abduction:  
abductive inference:  
abductive reasoning:  
retroduction:  
an argument which draws possible inference.  
i.e.  
deriving possible causes from effects.

argument: [broad]  
reason: [narrow]  
to justify or explain sth.  
e.g. an attitude, a belief, a fact, or an action.

assertion:  
a statement,  
putting forward sth as be believed to be true,  
factual or justified.

atomic formula:  
prime formula:  
atom:  
[formlang]  
a formula,  
created by applying an  $n$ -ary relation symbol to  $n$  terms,  
which contains neither logical connectives nor quantifiers.

categorical proposition:  
[logic]  
a proposition, relating two categories (classes).

categorical syllogism:  
a syllogism, consisting of three categorical propositions.

causal inference:  
causal reasoning:  
p process of identifying causality.

claim:  
a statement, putting forward sth as shall be shown to be true,  
factual or justified.

closed formula:  
a Boolean-valued WFF, with no free variables.

conjecture:  
an unproved statement that is believed to be true.

deductive argument:  
it is impossible  
for p premiss(es) to be true  
and p conclusion to be false.

deductive explosion:  
principle of explosion:  
any proposition can be inferred from a contradiction.

deductive inference:  
an inference based on truth-preserving inference rules.

deductive reasoning:  
an argument which draws certain inference.

deductively valid inference rule:  
a necessarily truth-preserving deductive inference.

defined formula:  
[logic]  
a non-formula expression,  
i.e. not a formula of  $\mathcal{L}$  formal language,  
formed by combination of  
primitive symbol(s)  
and  
defined symbol(s),  
as an abbreviation,  
for a formula  
of  $\mathcal{L}$  formal language.

direct inference:  
statistical syllogism:  
proportional syllogism:  
arguing from a almost true partial generalization to  
a particular case.

disjunctive syllogism:  
modus tollendo ponens:  
MTP:  
a syllogism, with one disjunctive statement as its premiss.

entailment:  
logical consequence:  
 $\vdash$  relationship between statements,  
which hold true when one statement logically follows  
from one or more statements.

form concurrent to a constant:  
[CHURCH]  
for every assignment of values to free variables,  
 $\mathcal{L}$  value of  $\mathcal{L}$  form is  $\mathcal{L}$  same as  $\mathcal{L}$  denotation of  $\mathcal{L}$  constant.

formula:  
formula of a language:  
[logic]  
an expression, denoting a mathematical fact.

gradatio:  
polysyllogism:  
sorites:

a chain of syllogism, missing intermediate conclusions.

good/bad argument:

a set of propositions where one or more premiss(es)  
support/doesn't support  $\wp$  conclusion.

hypothetical syllogism:

a syllogism, with one or two conditional statement,  
as its premiss(es).

inductive argument:

it is improbable  
for  $\wp$  premiss(es) to be true  
and  $\wp$  conclusion to be false.

induction hypothesis for objects:

[SHOENFIELD]

[5]

if objects having property  $P$  satisfy  $\wp$  laws of definitions.

induction hypothesis for theorem:

[SHOENFIELD]

[6]

if all of  $\wp$  hypotheses of a rule of  $F$  have property  $P$ ,  
then  $\wp$  conclusion of  $\wp$  rule has property  $P$ .

induction on objects:

induction on objects in collection  $C$ :

[SHOENFIELD]

[7]

every objects in  $C$  has property  $P$

if objects having property  $P$  satisfy  $\wp$  laws of definitions.

induction on theorem:

proof by induction on theorems in a formal system  $F$ :

[SHOENFIELD]

[8]

every axiom of  $F$  has property  $P$ .

if all of  $\wp$  hypotheses of a rule of  $F$  have property  $P$ ,  
then  $\wp$  conclusion of  $\wp$  rule has property  $P$ .

inductive reasoning:

an argument which draws probable inference.

inference: [narrow]

$\wp$  reasoning process expressed by an argument.

inference: [broad]

argument: [narrow]

[HURLEY]

a series propositions,

one or more of which, i.e.  $\wp$  premisses, are claimed to  
provide support for one of  $\wp$  others, i.e.  $\wp$  conclusion.

loosely associated statement:

statements without inferential-relationship

about  $p$  same subject.

$n$ -ary predicate:

a subset of  $p$  set of  $n$ -tuples in  $A$ .

open formula:

[formlang]

a formula, formed by one or more atomic formulae,  
via only logical connectives.

particular proposition:

a claim about one or more particular members of a class.

predicable:

LAT:praedicabilis.

that which may be stated or affirmed.

predicable:

[logic]

a possible relation in which  
a predicate may stand to its subject.

predicate:

a subset of a set of some objects in  $p$  set.

predicate:

[first]

a non-logical symbol, which represents a property,  
applicable to individual objects.

predicate:

[HOL]

a non-logical symbol, which represents a property,  
applicable to a collection of objects.

predicate:

[lang]

that which follows  $p$  subject, in a declarative clause.

predicate:

[semiotics]

a non-logical symbol, which represents a relation.

predicative complement:

[lang]

[ENGLISH]

a property ascribed to an entity referred to by  $p$  subject.

prediction:

[HURLEY]

proceeding from  $p$  knowledge of  $p$  past to a claim about  $p$  future.

proposition: [narrow]

$p$  meaning of a statement.

proposition:

[geometry]  
theorems and geometric constructions.

proposition:  
[lang]  
semantic contents of sentences.

proposition:  
[maths]  
a theorem of lesser elementary or immediately obvious,  
which may be stated without proof.

proposition:  
[metalang]  
p referents of that-clauses.

proposition:  
[philosophy]  
p objects of belief.

propositional formula:  
[formlang]  
[zero]  
a syntactic propositional WFF.

propositional knowledge:  
awareness of facts which can be expressed via  
declarative clauses.

self-contradictory proposition:  
an necessarily false proposition.

sentence:  
[lang]  
[GRAMMAR]  
p largest unit of analysis in grammar.

sentence:  
closed formula:  
ground formula:  
[formlang]  
[model]  
a formula, without free variables.

statement: [broad]  
[logic]  
a general term for  
propositions (0-place predicate),  
predicates (1-place predicate), etc.

statement:  
[lang]  
a usage label, indicating p function of a clause,  
as stating or declaring something.

states of affairs:

a particular which has one or more universals.

syllogism:

an argument consisting of two premisses and one conclusion.

symbolic terms:

[formlang]

[first]

names, indefinite names, variables, arbitrary terms.

term:

[logic]

an expression, denoting a mathematical object.

valid inference:

an inference based on valid inference rules.

WFF:

well-formed formula:

[formlang]

a syntactic formula.

formal,

formal analysis:

an analysis with regard to  $\mathcal{P}$  form, in abstraction from  $\mathcal{P}$  matter.

formal language:

formlang:

$L(F)$ :

[MARTIN]

a logistic system with a fixed interpretation of denotata given to some of its expressions, together with its primitive symbols.

formal system:

[formal]

$\mathcal{P}$  syntactical part of an axiom system, consisting of  $\mathcal{P}$  set of language, axioms and rules.

formal theorems:

$\mathcal{P}$  theorems of  $\mathcal{P}$  object language.

formal theory:

a set of closed formulae in a formal language.

formalism:

an emphasis on forms over content or meaning.

free variable:

a variable,

which has replaced one of  $\mathcal{P}$  constituent part of a complex name.

function:

grammatical function:

[lang]

[GRAMMAR]

$\phi$  syntactic role that  
a linguistic unit plays within a higher linguistic unit,  
e.g. a phrase, clause, sentence.

function:

[logic]  
(from set  $A$  to set  $B$ )  
a mapping from  $\phi$  set of some objects in  $A$ ,  
to some objects in  $B$ .

function:

Frege function:

[logic]  
[TYPE]  
[FREGE]  
[3]  
„if in an expression, a simple or a compound sign has one or  
more occurrences and if we regard that sign as replaceable in  
all or some of these occurrences by something else  
– but everywhere by  $\phi$  same thing –  
then we call  $\phi$  part that remains invariant in  $\phi$  expression a  
'function', and  $\phi$  replaceable part  $\phi$  'argument' of  $\phi$  function.“

galaxy:

a system of  
stars, stellar remnants, interstellar gas, dust, dark matter;  
bound together by gravity.

gene duplication:

doubling of  $\phi$  amount,  
as a result of replication.

general proposition:

a claim about all  $\phi$  members of a class.

generalization of a theorem:

a higher abstraction theorem from which  
 $\phi$  original theorem can be deduced as a corollary.

generalized inductive definition:

generalized inductive definition of a collection  $c$ :

[SHOENFIELD]  
[4]  
a set of laws, each of which says that,  
under suitable hypotheses,  
an object  $x$  is in  $c$ .

genetic determinism:

man's behaviours and beliefs are fixed by genes.

genus:

[logic]  
a relatively larger class.

geographical determinism:

geography determines culture.



ghost-word:  
a lexicalized typo.

gibberish:  
jibber-jabber:  
gobbledygook:  
a meaningless speech.

glossary:  
a collection of technical terms.

golden mean:  
golden middle way:  
GRC:Μηδὲν ἄγαν.  
nothing in excess.

goði:  
goðar:  
hofgoði:  
hofgothi:  
Nordic order shaman.

grammar:  
[lang]  
p study of linguistic structures (rules).

graph theory:  
p study of graphs.

graph:  
[BONDY]  
p ordered pair  $G = (V(G), E(G))$ ,  
together with an incidence function  $\psi$ .

group axioms:  
associativity,  
identity,  
inversion.  
associativity/identity/inversion.

group theory:  
p study of groups.

group:  
an ordered pair of a set and a binary operation on p set,  
which satisfies group axioms.

hu,  
εϋ:  
eu:  
hu:  
hub:  
xu:  
xup:  
xub:

good.

ahura,

ahura:  
master of Hur.

ahura mazda:  
master of Hur and Mazda.

Huvarshta/Huxta/Humata,  
AVE:Huvaršta/Hūxta/Humata.  
PAL:Hukunišnīh/Hugōwišnīh/Humenišnīh.  
PAL:Hukunišn/Hugōwišn/Humenišn.  
IRA:hućir/hugoft/hument.

Huvarshta:  
Logos-wise/eu/good act.

Huxta:  
Logos-wise/eu/good.  
secures  
contract/oath/covenant.

Humata:  
Logos-wise/eu/good mind.

Hur/Mazda/Hurmazd,  
Hur/Mazda/Hurmazda,  
Hur:

Logos-wise real.  
viz.  
reality,  
non-imaginary,  
non-mental.

Mazd:  
Mazda:  
Logos-wise imaginary.  
viz.  
imaginary,  
non-reality,  
mental.

Hurmazd:  
Hurmazda:  
p Golden mean and harmony of Hur and Mazda.

yasna,

yasna:  
school of thought.

Huryasna:  
p philosophy of Hur.  
e.g. Buddhism; Daoism.

Mazdayasna:

DEU:Mazdaismus.  
p philosophy of Mazda.  
e.g. Mazdakites.

Hellenistic order:  
an order with Hellenistic origin.  
e.g. Hellenism.

Hellenistic religion:  
a religion with Hellenistic origin.

hermeneutics:  
p theory of interpretation.

higher-order logic:

HOL:  
p union of 1st-order, 2nd-order, ..., nth-order logic.

historical determinism:  
events in history are inevitable and determined by prior forces.

homomorphism:  
[model]  
[HODGES]  
(from structure  $A$  to structure  $B$ )  
a map which carries each operation of  $A$  to  
p operation with p same name in  $B$ .

hypothesis/hypotheses:  
[logic]  
p premiss of a proof.

hypothesis/hypotheses:  
[sci]  
a proposed explanation for a phenomenon.

hypothesis,  
scientific hypothesis:  
a testable hypothesis.

hypothesis,  
working hypothesis:  
a provisionally accepted hypothesis,  
proposed for further research.

hysteria:  
morbidly excited state.

icon:  
[PEIRCE]  
a sign which has similarity with an object.

idea:  
[arche]  
a set of types and epitypes.

idea:

GRC:ἰδέα.

a representational form of a subset of mental state.

ideology:

a set of beliefs.

identity,

identity:

[maths]

an equality which defines  $p$  same functions.

identity:

[philosophy]

$p$  self-relation state of a thing.

identity:

personal identity:

$p$  unique numerical identity of a person over time.

identity:

[sociology]

clan's kinsmanship, signified by prosoponym, reflecting race/clan/nation.

identical binary functions:

functions which have  $p$  same range and  $p$  same value for each ordered pairs in  $p$  range.

identical functions:

functions which have  $p$  same range and  $p$  same value for each argument in  $p$  range.

illocution act:

illocutionary act:

what was done.

illustration:

illustrate:

an expression of some examples to show what sth means

or

how it is done.

illustration:

one or more examples showing what sth means or how it is done.

image of an object under function  $f$ :

(from set  $A$  to set  $B$ )

a well-defined object from  $B$ ,

yielded by passing an  $a \in A$  under  $f$ .

image of function  $f$ :

$f(A) = \{b \in B \mid b = f(a), \text{ for some } a \in A\}$ .

image:

[PEIRCE]  
a sign which has shared properties with an object.  
e.g. Foley.

imagery:  
[lang]  
evoking sense impressions.

imaginary:  
[arche]  
a set of types and epitypes.

imperative:  
[lang]  
a formal syntactic category,  
by a missing subject,  
used for issuing directives.

implicature:  
a non-literally expressed suggestive utterance.

implicit claim:  
there is an inferential relationship among propositions,  
without specific indicator-phrases.

impossibility:  
impossible:  
impossibly:  
false in all possible world.

impulse:  
p change in momentum of an object.  
p tendency to act without thinking.

incidence function:  
[BONDY]  
a function  $\psi$ ,  
which associates with each edge of  $G$ ,  
an unordered pair of vertices of  $G$ .

inconsistent:  
there is no line on which p truth-values are both true.

index:  
[PEIRCE]  
a sign which indicates an object.

inferential statistics:  
[WEISS]  
methods for measuring  
p reliability of conclusions about a population,  
based on information obtained from a sample of p population.

infinite-valued logic:  
infinitely-many-valued logic:  
real-valued logic:

truth-values are continuous.

inflection:

inflexion:

grammatical formation of words from þ same lexeme.

inflectional forms:

different forms of þ same lexeme.

inflectional morphology:

[GRAMMAR]

þ differences between þ shapes of þ inflectional forms of variable lexemes.

influence:

þ effect that sth has on þ way a sth act.

informal proof:

a rigorous non-formal proof.

information:

LAT:informātiōn-em.

þ resolution of uncertainty.

innuendo:

an allusive indirect hint.

insight:

understanding sth within a specific context.

insinuation:

suggesting indirectly sth bad is true.

intelligence:

þ capacity of

pattern-recognition/inference-identification/problem-solving.

PR/II/PS.

intelligible arbitrary code:

an arbitrary code may be transformed to an intelligible one,  
by þ receiver, via decoding of arbitrary code.

interpretation of quantum mechanics:

an explanation of correspondence between

a mathematical theory of quantum mechanics and reality.

interpretation:

[logic]

a function that provides

þ extension of symbols and strings of symbols of  
an object language.

interpretation:

[philosophy]

þ assignment of meanings to things under consideration.

interpretation:

↳ non-written communication of ↳ meaning  
from a source-language  
to a target-language.

interrogative:

[syntax]

[GRAMMAR]

a phrase or a clause,  
typically used in formulating a \*question.

intimation:

stating sth in an indirect way.

intuition:

gut-feeling:

[BRITANNICA]

↳ power of obtaining knowledge that cannot be acquired by  
inference, observation, experience.

intuitionistic logic:

constructive logic:

constructive proof with rejection LEM and DNE.

inverse:

[logic]

turned upside down.

jargon:

technical language.

junk science:

fake scientific data.

justified/unjustified:

warranted/unwarranted:

grounds:

having a good reason for doing/saying/believing sth.

Khaos:

Azar:

GRC: χάος: chaos.

GRC: Πάντα ῥεῖ.

symbolizes

↳ ever-lasting Fire.

secures

Self-Physis.

↳ Orphic-Egg.

↳ Cosmic-Egg

certainty/eternity/infinity.

knowledge:

ENM: knaulage.

Justified True Belief.

JTB.

*L*-structure:

[model]

[HODGES]

if structure *A* has signature *L*.

language:

a system of communication,

in two levels of description

grammar

and

vocabulary,

and

in three modes of transmission

speech,

writing,

signing.

law:

[sci]

a theorem with wide applicability.

lecture:

an oral presentation of information on a subject.

legend:

mythologic story.

lemma/lemmata:

GRC: λήμμα.

GRC: εἰλημμαί.

an auxiliary theorem,

being used for proving another theorem.

length:

*n* numbers of occurrence.

lexeme:

dictionary word:

[GRAMMAR]

a word in *n* abstract sense in a dictionary.

lexical morphology:

[GRAMMAR]

*n* formation of lexical bases.

lexicography:

*n* study of words and their meanings.

lexicon:

*n* vocabulary of a language

or

branch of knowledge.

lexis:

[GRAMMAR]



↳ stock of words in a language.

life:

↳ living organisms.

line:

an infinite number of points  
follow a straight path.

lingua-universalis:

↳ unification of languages.

linguistic unit:

a discrete building block of linguistic analysis.

linguistics:

↳ science of language,  
in two levels of description  
grammar, i.e. rules, i.e. structures  
and  
pragmatics, i.e. principles, i.e. usage.

link:

[BONDY]  
an edge with distinct ends.

linnaean taxonomy:

rank-based scientific classification of organisms

literal interpretation:

↳ historical reading.

literal translation:

direct translation:

a word-for-word translation.

literature:

collections of written work.

loaded language:

loaded terms:

audience by using phrases with strong connotations  
to influence ↳ audience.

loan translation:

calque:

a phrase borrowed from another language  
by literal word-for-word  
or  
root-for-root translation.

locate:

finding a position relative to some reference point.

locution act:

locutionary act:

what was said and meant

logic:

    p formal analysis of statements and their inter-relations.

logical axiom:

    formulae in a formal language that are universally valid.

logical language:

loglang:

    an engineered language for logic.

logical reasoning:

logicality:

    rigorous rationality via inferential argumentation.

logically equivalent:

    same truth-value on each line

logistic system:

uninterpreted calculus:

uninterpreted calculi:

    [CHURCH]

    p formal part of a formal language,  
    in abstraction from p interpretation.

loop:

    [BONDY]

    an edge with identical ends.

machine learning:

    [NORVIG]

    p study of p ability to improve performance based on experience.

Magum:

    adj.

    of, or pertaining to Magi.

major premiss:

    p one that contains p major term.

major term:

    p predicate of p conclusion.

many-valued logic:

multi-valued logic:

multiple-valued logic:

    truth-values are more than two.

mapping:

    (from set  $A$  to set  $B$ )

    an assignment of an object in  $B$ ,  
    to each object in  $A$ .

mathematical argument:

    p conclusion depends on arithmetic

or  
geometric computation.

mathematical proof:  
a deductive argument for a mathematical proposition.

mathesis-universalis:  
GRC:μάθησις.  
LAT:mathesis.  
p mathematical scientia-universalis.

matter:  
any substance that has rest mass and volume.

measurement:  
p quantification of properties of an entity,  
by comparison with a standard.

member of a class:  
a set which satisfies p formula.

member of a set:  
an objects which belongs to a set.

members of a class:  
all sets which satisfy p formula.

members of a set:  
objects which belong to a set.

mental:  
adj.  
of, or pertaining to  
mind.

mental state:  
a state of mind.

metabolism:  
GRC:μεταβολή:change.  
p set of life-sustaining chemical reactions in organisms.

metacognition:  
self-awareness:  
awareness of one's mental state.

metalanguage:  
metalang:  
[HILBERT]  
DEU:metamathematik.  
a language which describes  
p language  
or  
another language.

metallogic:

p study of p properties of formal logical systems.

metaphor:  
    describing this by referring to that.

metaphor:  
    [lang]  
    directly refers to one thing by mentioning sth else.

metaphor:  
    [PEIRCE]  
    a sign with parallelism in some other object.

metaphysical:  
    p subject matter of metaphysics.

metasyntax:  
    p syntax which being used to define p logical syntax.

metatheorem:  
    p set of semantical theorems  
    and  
    syntactical theorems.

metonymy:  
    sth is referred to by a closely related name.

middle term:  
    p one that occurs once in each premiss  
    and does not occur in p conclusion.

mind-demarcation:  
    imagination/non-thought/thought.

mind:  
    [APA]  
    p totality of an organism's phenomenal experienced processes  
    and  
    its related structural and functional cognitive components.

minor premiss:  
    p one that contains p minor term.

minor term:  
    p subject of p conclusion.

Mithra:  
    symbolizes  
        man.  
        death.  
        war.  
        fire.  
        Sun.  
        covenant.  
    secures  
        uncertainty.

ethos.  
free will.

moderation:  
avoiding extremes.

modern axiom system:  
an axiom system which is true for new concepts.

mode,  
alethic logic:  
modal logic about alethic modality.  
  
alethic modality:  
objective modality:  
 $\Box P \rightarrow P$ .  
modality of 'is'-statements.  
known entails truth, necessary entails truth.  
  
alethic possibility:  
p evaluation of alethic modality.  
  
alethic truth:  
p truth in p world.  
  
deontic logic:  
modal logic about deontic modality.  
  
deontic modality:  
DEO:  
modality of obligations and permissions,  
based on norms or laws, expressed by must/may/can.  
  
deontic possibility:  
p evaluation of deontic modality.  
  
doxastic logic:  
modal logic about beliefs.  
  
epistemic logic:  
modal logic about knowledge.  
  
epistemic modality:  
an alethic modality, based on epistemic truth.  
  
epistemic possibility:  
p evaluation of epistemic modality.  
  
epistemology of modality:  
p study of knowledge of modal claims.  
  
imperative logic:  
modal logic about imperatives.  
  
linguistic modality:  
p evaluation of modal relationship between

propositions and reality.

logical modality:  
an alethic modality, based on rules of logic.

logical possibility:  
p evaluation of logical modality.

metaphysical modality:  
an alethic modality, based on possible worlds,  
not-restricted by p laws of nature.

metaphysical possibility:  
p evaluation of metaphysical modality.

modal:  
varying degrees of truth based on modality.

modal logic:  
p study of modal reasoning.

modal reasoning:  
p evaluation of modality of a claim.

modality:  
three modes of modality.  
modalities of truth.  
necessity/possibility/contingency.

modes of transmission:  
three modes of transmission:  
speech, writing, signing.

mood:  
[ENGLISH]  
a grammatical category associated with  
p semantic dimension of modality.

mood:  
[term]  
p letter-names of p propositions which make it up.

navigation question:  
how to move from one kind of modality to another.

nomic modality:  
an alethic modality, based on laws of nature.

nomological determinism:  
p future is dictate by p past and p present,  
due to causal determinism.

nomological possibility:  
p evaluation of nomic modality.

non-alethic modality:

modality of 'ought-to'-statements.

physical modality:  
an alethic modality,  
based on laws of physics.

physical possibility:  
p evaluation of physical modality.

provability logic:  
modal logic about provability in a fixed theory of arithmetic.

subjunctive modality:  
an alethic modality, based on counterfactuals.

subjunctive possibility:  
p evaluation of subjunctive modality.

temporal logic:  
tense logic:  
modal logic about tense (time).

temporal modality:  
an alethic modality, based on temporal information.

temporal possibility:  
p evaluation of temporal modality.

model,

model:  
[col]  
an informative representation of a thing.

model:  
( $L$ -structure  $A$  is a model of theory  $T$ )  
[model]  
 $A \models T$ .  
i.e.  $\forall$  sentences  $\phi$  in theory  $T$  are true.

business process model:  
a conceptual model of processes of an enterprise.

classical model theory:  
[model]  
p model theory of 1st-order predicate logic.

concept model:  
a model of a concept.

conceptual model:  
a metamodel-based semantics model.

countermodel:  
( $L$ -structure  $A$  is not a model of theory  $T$ )  
[model]  
 $A \not\models T$ .

data model:  
a conceptual model of organized relationship-based data.

data structure:  
an algebraic structure about data values.

data type:  
a collection of  
    data values  
    and  
     $\mathfrak{p}$  sets of their possible values  
    and  
     $\mathfrak{p}$  sets of licit operations on  $\mathfrak{p}$  values.

data value:  
data with an assigned mathematical object.

economic model:  
a mathematical model of economic processes.

epistemological model:  
a JTB-based metaphysical model.

fully interpreted:  
(language)  
[model]  
a language wherein all its sentences have meanings.

function model:  
a structured representation of functions within a systems model.

interpretation:  
 $\mathfrak{p}$  mapping from  $L$ -structure  $A$  to every symbol in language  $L$ .

Logical model:  
a model-theoretic model.

mathematical logic:  
 $\mathfrak{p}$  mathematics of formal logical systems.

mathematical model:  
a quantitative-based descriptive conceptual model.

mathematical philosophy:  
anticonstructive mathematics.

meaningful sentence:  
a sentence which is either true or false.

mental model:  
a representative model of mental state.

metamodel:  
a model of a model.



metaphysical model:  
an explanative conceptual model.

model-theoretic semantics:  
[model]  
model-based interpretation of declarative clauses.

model theory:  
[model]  
p study of p interpretation of a language  
via mathematical structures.

model-theoretic truth:  
truth in a particular interpretation.

parametric model:  
a parametric-based statistical model.

probabilistic model:  
a stochastic-based statistical model.

pseudosemantics:  
[metaphysics]  
to replace p epistemological model of a language with  
a post hoc conceptual model,  
ergo a propter hoc interpretation.

scientific model:  
an empirical-based descriptive conceptual model.

semantics model:  
a conceptualized abstract model.

statistical model:  
a statistical-based mathematical model  
for data-generating process.

structured data:  
data model based data.

systems model:  
a conceptual model of a system.

unstructured data:  
data without data model.

morpheme,  
morphology:  
p structure of phrases.

morpheme:  
p smallest unit of meaning.

morphology:  
[GRAMMAR]  
p study of p internal structure of words.

mores:  
shared acceptable behaviours.

motif:  
[lang]  
a recurring distinctive theme/mood-generating idea  
across a story.

multiple universes:  
p different universes within p multiverse.

multiverse:  
p hypothetical set of all universes.

myth:  
a genre of mythologic folklore.

mythologia:  
GRC:μυθολογία.  
p story of clan/nation/civilization,  
preserving art/ethos/science.

mythos:  
GRC:μῦθος.  
p story of art.

$n$ -ary form:  
a form containing one, two, three, ...,  $n$  free variable(s).  
e.g. singular (unary), binary, ternary, ...,  $n$ -ary.

$n$ -ary function:  
a mapping from p set of  $n$ -tuples in  $A$  to  $B$ .

$n$ -tuple:  
(in set  $A$ )  
a finite sequence of  $n$  objects in  $A$ .

name,  
complex name:  
[logic]  
a name, which contains other names as constituent parts.

name:  
common name:  
[logic]  
general noun.  
common noun.  
noun.

proper name:  
[logic]  
a name, which denotes (names) that of which it is a name.

name relation:  
[logic]

[CHURCH]  
p relation between a proper name and what it denotes.

name relation:  
[logic]  
[CHURCH]  
p ternary relation between  
    a language,  
    a phrase,  
    a denotation.

narrative exposition:  
    background supporting information in a story.

nation:  
    a federation of clans with shared  
    philosophy/culture/territory.

natural language:

natlang:  
    a non-constructed language,  
    which has naturally been being developed by  
    and for a community of hominoids.

necessary sentence (possible/contingent):  
    [col]  
    (sentence != proposition)  
    expressing a necessary (possible or contingent) proposition.

Necessitarianism:  
    there is only one possible way for p world to exist.

necessity:  
necessary:  
    not possibly false.  
    true in all possible worlds.

negative coherence-based rationality account:  
    p absence of contradiction and inconsistency.

neighbour vertices:  
    [BONDY]  
    two distinct adjacent vertices.

neologism:  
    a lexicalized nonce-word.

nomad:  
    a community with no fixed habitation.

non-logical axiom:  
    formulae that play p role of theory-specific assumptions.

nonce-word:  
    a recently coined phrase.

noninferential passage:  
passages without claims of proving sth.

nonnull graph:  
[BONDY]  
a non-null graph.

nonsense-word:  
a meaningless nonce-word.

nontrivial graph:  
[BONDY]  
a non-trivial graph.

nonword:  
an unpronounceable nonsense-word.

norm:  
GRC:γνώμων.  
LAT:norma.  
established ethos.

normative system:  
a system based on some established norms.

normative:  
pertaining to some established norms.

nothingness:  
p negation of something.  
p absence of anything.  
p antithesis of everything.

noumenon/noumena:  
a non-observable event.

null graph:  
[BONDY]  
a graph with no vertices, i.e. no edges.

numerals:  
Roman numerals:  
I, V, X, L, C, D, M.

numerals:  
European numerals  
0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

object language:  
mathematik:  
[HILBERT]  
p language being described by a metalanguage.

objection:  
arguing against  
a premise,

an argument,  
or  
 $p$  conclusion.

obscure:  
hidden meaning

observable universe:  
region of  $p$  universe which is observable from  
Earth,  
space-based telescopes,  
exploratory probes.

observational study:  
[WEISS]  
observing characteristics and take measurements,  
thus revealing association.

obverse:  
obversion:  
[logic]  
changing quality without quantity,  
and  
replacing predicate with its term complement.

occurrence of a symbol in an expression:  
each appearance of a symbol in  $p$  expression.

one-valued binary function:  
binary function:  
a function of two arguments:  
an operation,  
applying to a ordered pairs (two arguments in a certain order),  
yielding a certain thing (value) for that ordered pairs,  
in that order.

one-valued singular function:  
function:  
[CHURCH]  
an operation,  
applying to something (argument),  
yielding a certain thing (value) for that something.

one-valued  $n$ -ary function:  
[CHURCH]  
an operation,  
applying to  $n$  arguments in an order,  
yielding a value,  
provided  $p$  ordered system of  $n$  arguments,  
is in  $p$  range of  $p$  function.  
e.g. singular, binary, ternary, quaternary, ...,  $n$ -ary.

onomatopoeia:  
a phrase which  
imitates  
or

resembles  
p sound that it describes.

ontological commitment of a language:  
[QUINE]  
one or more objects postulated to exist  
in p universe of discourse by p language.

ontological commitment:  
[QUINE]  
quantification entails ontological commitments.

ontologically committed to an object:  
[QUINE]  
p object occurs in all p ontologies of p theory,  
i.e. theory is ontologically committed to an object.

ontology:  
p theory of existence.

open-ended question:  
a question,  
which cannot be answered with  
a yes or no response.

operand:  
p argument of an operation.

operating procedure:  
a set of procedures, to carry out some routine operations.

operation:  
[maths]  
a function,  
from zero or more operands  
to a well-defined value.

oral language:  
vocal language:  
a vocal-tract produced language.

order of a graph:  
[BONDY]  
numbers of vertices of a graph.

order:  
(on a set A)  
a relation ( $<$ )  $\ni$   
 $\{x, y, z \in A \mid$   
 $(x < y \oplus x = y \oplus y < x) \wedge ((x < y \wedge y < z) \rightarrow (x < z))$   
 $\}$

ordered set:  
a set in which an order is defined.

ordinals:

von Neumann ordinals.

organism:

any living thing that functions as an individual.

organism,

living thing:

[BIOLOGY]

an entity which satisfies seven properties:

order,  
sensitivity,  
growth,  
development,  
reproduction,  
regulation,  
homeostasis.

ought-to:

a might-is-right non-propositional clause.

paradigm:

a set of shared worldview.

paradox threats:

[type]

[TYPE]

↳ creation of less-intuitive mathematical systems,  
creating 'impossible or undesired' 'situations or results',  
caused by one or more of ↳ following reasons:

a complexity or abstractness of ↳ system.  
formalisation of ↳ system.  
non-hominoid computers,  
e.g. digital computers.

paradox:

[lang]

a somehow true contradiction.

paralanguage:

[POYATOS]

↳ ever present co-occurrent voice modifications

or

alternating independent sounds of perfectly lexical value.

parallel edges:

[BONDY]

two or more links with ↳ same pair of ends.

paranoia:

they are out to get you.

Parham:

PE0:parhām:golden camel.

symbolizes

physis,  
aka

nature.  
secures  
knowledge.

particle:  
[sci]  
a point-like object.

particular:  
I, 0.

path dependence:  
past events  
or  
decisions constrain  
future events  
or  
future decisions.

path:  
[pattern]  
points that appear together in a pattern.

Pathos:

Yasht:  
GRC:πάθος.  
GRC:ήδονή(ηδονιστικός)/έκστασις/(εκστατικός)/εὐφορία.  
hedonistic/ecstatic/euphoria.  
symbolizes  
p ever-changing fire.  
p ever-changing flux.  
p ever-changing ocean.  
secures  
aseity.  
from-self.  
changing/becoming/process.

pattern-recognition:

PR:  
classification of data based on patterns.

percept:

experience:  
p joint product of p stimulation and perception.

perception:

p process of interpretation of stimulation  
into organized experience.

perfect:

satisfying all specified properties.

performative utterance:

sentences which change p social reality they are describing.

perimeter:



length of a straight-sided shape's outline.

perlocution act:

perlocutionary act:

what happened as a result.

personal identity:

[SEP]

↳ unique numerical identity of a man over time.

personification:

giving living characteristics to non-living objects.

persuasion:

social influence:

influence in interpersonal relationships.

phenomenology:

↳ study of Psyche.

phenomenon/phenomena:

an observable event.

philosophical language:

an engineered language for philosophy.

philosophical scepticism:

questioning ↳ possibility of knowledge.

phoneme:

↳ smallest set of phones,

which distinguishes one phrase from another.

phonetics:

↳ study of ↳ concrete classification

and

production of ↳ speech sounds.

phonology:

↳ study of

↳ abstract categorical organisation of

speech sounds.

phrase:

[lang]

a grammatical expression of one or more words.

physical quantity:

a property,

which can be quantified by measurement.

physical:

GRC: τὰ φυσικά.

↳ subject matter of physics.

physicalism:

physical is hypostasis.

physics:

GRC:φυσική.  
LAT:physica.  
p science of physical quantities.

piece of advice:

making some recommendations about sth in p future.

piety:

LAT:pietas.  
one's fidelity towards his  
clan/nation/deity.

platitude:

a prosaic meaningless thought-terminating cliché.

poetics:

GRC:ποιητικός.  
p theory of structure, form and discourse within literature.

polemic:

p use of rhetoric  
to support a position  
and  
attacking p opposing position.

population:

p numbers of hominoid in a single area.

population:

[WEISS]  
p collection of all objects under consideration  
in a statistical study.

porism:

a mathematical proposition  
or  
corollary.

positive coherence-based rationality account:

p support which different mental states provide for each other.

possibility:

possible:

possibly:

not necessarily false.  
true in at least one possible world.

possible world:

[SEP]  
a situation which is  
single,  
maximally inclusive,  
all-encompassing .

possible:

[logic]  
a==b

posteriori language:

a constructed language  
whose elements are borrowed from or based on existing language.

postulate:

[geometry]  
statements about geometrical objects.

potentiality/actuality:

[arche]  
prototype/antitype.

practical rationality:

what it is rational to do.

pragmatics:

[lang]  
p study of linguistic usage (principles).

predestination:

all events have been willed  
by a supreme entity.

predeterminism:

all events are determined and known in advance.

presupposition:

a presumed acceptable proposition.

primary analogue:

p analogue mentioned in p premiss(es).

primitive proper name:

[logic]  
an arbitrarily assigned name, to have a certain meaning.

primitive symbol:

a single indivisible symbol.

principal parts:

[lang]  
forms of a verb which are p basis for all its conjugations.

problem-solving:

PR:

implement a transition function for a problem.  
problem/non-problem/solution.

problem:

an NFA without a transition-function.

procedural method:  
a standard or standing operating procedure.

procedure:  
an ordered set of instructions.

proof  $P$  of formula  $A$ :  
[SHOENFIELD]  
[9]  
 $\vdash$  last formula  $A$  in a proof  $P$ .

proof:  
proof in formal system  $F$ :  
[SHOENFIELD]  
[10]  
a finite sequence of formulae,  
each of which either is an axiom or is  $\vdash$  conclusion of a rule  
whose hypotheses precede that formula in  $\vdash$  proof.

proof:  
it is impossible  
for  $\vdash$  premiss(es) to be true  
and  $\vdash$  conclusion to be false.

proper class:  
ultimate class:  
a class that is not a set.

protocol suite architecture:  
reference model:  
 $\vdash$  modularized specification of  $\vdash$  inter-relations,  
among protocols of a protocol suite.

protocol suite reference implementation:  
 $\vdash$  implementation of protocol suite architecture.

protocol suite:  
a set of protocols which satisfies some properties.

protocol:  
[ir]  
 $\vdash$  etiquette of diplomacy and affairs of state.

protocol:  
[ir]  
(diplomatic)  
 $\vdash$  set of  
principles,  
procedures,  
conventions  
which relate to relations between states.

protocol:  
[ir]  
(legal)  
an international agreement,

which amends or supplements a treaty.

protocol:

[sci]

a predefined procedural method  
in p design and implementation of an experiment.

protocol:

an agreed upon system of  
concept/principle/synchronization (s),  
between two or more entities, via a common language.

protologism:

a popular nonce-word.

prove vb.:

to give proof of by action.

pseudoword:

a pronounceable nonsense-word.

Psyche:

GRC:ψυχή:life.

ANG:self.

LAT:ego.

p Self, p Ego, p I,

i.e. p observer.

psychology:

p science of phenomenology.

psychosis:

p loss of contact with reality.

pun:

an equivocal word play.

quale/qualia:

qualitative feature:

phenomenal propertie:

p qualitative, phenomenal or felt properties of  
one's mental state.

quality:

[logic]

a feature of an object.

quantification:

p process of counting and measuring.

quantifier:

all; no; some.

quantity:

p measurable properties of some objects.

question:  
[logic]  
p denotation of an interrogative

question:  
[pragmatics]  
an illocutionary act,  
seeking to obtain information from p addressee.

question:  
[semiotics]  
an utterance,  
establishing a set of logically possible answers.

range:  
range of a binary function:  
p range of arguments of a one-valued binary function:  
p ordered pairs in which p function is applicable.

range:  
range of function  $f$ :  
 $\text{im}(f)$ :  
$$f(A) = \{b \in B \mid b = f(a), \text{ for some } a \in A\}$$

range:  
range of function:  
p range of arguments of a function:  
p things in which p function is applicable.

range:  
range of value of p binary function:  
p values of p function for ordered pairs in which  
p function is applicable.

range:  
range of value of p function:  
p values of p function for arguments in which  
p function is applicable.

range:  
range of p variable:  
[logic]  
p non-empty range of p possible values of p variable.

range:  
possible values of p variable:  
[logic]  
p expressions of a language.

Rashnu:  
symbolizes  
justice.  
secures  
Nomos.  
law.

ration,

Nous,

Nous:

intellect:

ration:

reason:

GRC:νοῦς.

LAT:intellectus.

p faculty of Psyche, perceiving Logos,  
responsible for p process of reasoning.

arational:

non-Nous.

arationality:

being reasonable is N/A.

arationality:

being arational.

bounded rationality:

a rational agent can obey all p laws of logic.

coherence-based rationality account:

p relation of internal coherence between mental states.

derationalization:

p act of making derationalized

derationalize:

to deprive of reason

epistemic rationality:

theoretical rationality:

what it is rational to believe.

goal-based rationality account:

p relation to epistemic goals.

ideal rationality:

a rational agent obeys all p laws of logic.

irrationality:

not being reasonable

norms of rationality:

different accounts for forms of rationality.

Principle Of Sufficient Reason:

PSR:

everything must have a reason, cause or ground.

rationality:

p faculty of being rational

rational:

reasonable:  
being guided by reasons via reasoning or otherwise.

rational:  
being reasonable regarding non-arationality.

rationale:  
p logical basis or rational basis.

rationality account:  
how rationality is related to sth else.

rationality:  
reasonability:  
being reasonable

rationalizability:  
p state of rationalizable

rationalizable:  
that may be rationalized

rationally  
irrationally:  
in a rational manner

rationalness:  
p state of being rational

rationate:  
ratiocinate:  
reason:  
to reason

rationing:  
rationment:  
ratiocination:  
p act of reasoning

rationless:  
reasonless:  
irrational:  
unreasonable:  
not being reasonable regarding non-arationality.

reason-based rationality account:  
p relation to a reason that justifies or explains  
p rational state is central.

reason:  
p faculty responsible for p process of reasoning.

reasonably:  
reasonfully:  
in a reasonable manner



reasoned:  
provided with reason.

reasoner:  
one who reasons.

reasoning:  
securing  $p$  norms of rationality.

reasonist:  
a professed reasoner.

reductio ad absurdum:  
argumentum ad absurdum:  
argument to absurdity:  
    establishing  $p$  truth or  $p$  validity of a proposition  
    by showing  $p$  acceptance of  $p$  opposite  
    leads to contradiction or absurdity.

reductio ad impossibile:  
indirect proof:  
proof by contradiction:  
    establishing  $p$  truth or  $p$  validity of a proposition  
    by showing  $p$  assuming  $p$  proposition to be false  
    leads to a contradiction.

referent:  
    [lang]  
     $p$  thing that is identified by a linguistic expression.

reincarnation:  
    GRC:μετεμψύχωσις.  
    rebirth.

relational signature:  
    [model]  
    [HODGES]  
    a signature  $L$  with no constants symbols or function symbols.

relational structure:  
    [model]  
    [HODGES]  
    an  $L$ -structure with relational signature.

relevancy:  
    premisses are logically irrelevant to  $p$  conclusion.

report:  
    one or more statements  
    which convey some information about sth.

reverse:  
    [logic]  
    contrary or opposite of sth.

rhetoric:

↳ theory of persuasion.

rhetorical device:  
emotive linguistic techniques.

rhetorical figure:  
figure of speech:  
rhetorical effect via non-ordinary phrases.

ring theory:  
↳ study of rings.

root:  
root word:  
radical:

[lang]  
[ALLEN]  
↳ simplest form attainable by  
analysis of a word into its component parts.

[lang]  
[GRAMMAR]  
a core element which remains  
when all affixes have been removed from a complex word.

rule:  
[maths]  
a theorem that establishes  
a useful formula.

rule:  
[OED]  
a principle,  
regulation or maxim,  
governing individual conduct.

rule:  
rule of inference:  
rule of procedure:  
a principle of a formal system,  
which concludes theorems from ↳ axioms,  
according to some criteria.

rules:  
[lang]  
phoneme, morpheme, syntax, semantics.

sample:  
[WEISS]  
a part of ↳ population from which information is obtained.

sapience:  
↳ ultimate reality,  
↳ Aletheia of all things,  
↳ inner philosophy.

satisfiability:  
satisfiable:  
    true under at least one interpretation.

saying:  
    any concise and memorable expression.

scalar quantity:  
    a quantity which has only a magnitude.

scepticism:  
    questioning knowledge claims.

science:  
    LAT:scientia-rationalis.  
    p systematic classification of art.

science-ab-initio demarcation:  
    p ability of demarcating between science and non-science.

scientia-universalis:  
    DEU:Universalwissenschaft.  
    p unification of knowledge.

scientific:  
    of or pertaining to science.

scientific method:  
    empirical methods for acquiring knowledge.

scientific theory:  
    a scientifically testable explanation of an aspect of p world.

se-3laws:  
    lack of 3laws ⇒ simplex communication ⇒ monologue.

se-arche:  
    lack of arche ⇒ ad hoc worldview/arguments ⇒ irrationality.

se-natlang:  
    lack of natlang ⇒ full-duplex radio static ⇒ unintelligible.

secondary analogue:  
    p analogue mentioned in p conclusion.

self-control:  
    having control over mental state and behaviour  
    when it is under attack.

semantic,  
    semantic:  
    [semiotics]  
    of, pertaining to, or characteristic of meaning.

    semantics:  
    semasiology:

[lang]  
p study of linguistic meaning.

semantics:  
[logic]  
p study of interpretations of p language as an interpretation.

semantics:  
[computing]  
p mathematical study of p meaning of programming languages.

semantics:  
[psychology]  
how meaning is stored in p mind.

dynamic semantics:  
[logic]  
p interpretation of formulae as a function of updating context.

formal semantics:  
semantics of logic:  
[logic]  
p study of interpretations of formal languages.

lexical semantics:  
lexicosemantics:  
[semiotics]  
p study of word meanings.

semantic ambiguity:  
semantic ambiguous:  
[lang]  
having multiple meanings.

semantic consistency of mathematical logic:  
[logic]  
a theory is satisfiable.

semantic consistency of term logic:  
[logic]  
a theory has a model.

semantic consistency:  
[logic]  
there exists an interpretation under which  
all formulas in p theory are true.

semantic role:  
thematic relation:  
[lang]  
p particular role played by an argument of a predicate.

semantic shift:  
semantic change:  
[lang]  
[GRAMMAR]

a change in p meaning of a word taking place over time.

semantical study of axiom systems:

[logic]

p study of meaning of axioms and theorems as sentences.

semantical theorem:

[logic]

theorems of p semantical metalanguage.

semiosis:

[semiotics]

[PEIRCE]

GRC:σημείωσις.

p relations between object/interpretant/sign.

semiotic systems:

[semiotics]

semiosis-based systems of communication.

semiotics:

[semiotics]

[PEIRCE]

p science of semiosis.

connotation:

sense:

concept:

expression:

express:

Sinn:

[first]

[lang]

[FREGE]

[CHURCH]

[1]

DEU:Sinn.

what is grasped when one understands a name.

connotation:

sense:

intension:

[term]

p qualities or attributes, which a term connotes.

connotation:

subjective meaning:

emotional meaning:

personal meaning:

[lang]

p additional meanings of a linguistic unit.

conventional connotation:

[logic]

p attributes a term often creates in p minds of native-speakers.

denotation:  
signification:  
signify:  
[first]  
[lang]  
DEU:Bedeutung.  
p thing denoted by p proper name.

denotation:  
reference:  
extension:  
[term]  
p members of p class that p term denotes.

denotation:  
objective meaning:  
factual meaning:  
verifiable meaning:  
[lang]  
p primary meaning of a linguistic unit.

meaning:  
meaning of a predicate:  
[logic]  
[FREGE]  
a function, from p domain of objects, to p truth-values.  
e.g. true and false.

semantic, meaning,  
meaning:  
an interpreted symbol.

meaning:  
[lang]  
what is signified by a linguistic unit.

attitudinal meaning:  
affective meaning:  
[lang]  
a meaning conveyed by intonations or attitude.

cognitive meaning:  
descriptive meaning:  
[lang]  
a meaning conveyed by facts

emotive meaning:  
affective meaning:  
[lang]  
a meaning conveyed by emotions.

expressive meaning:  
[lang]  
a meaning conveyed by feeling.

grammatical meaning:

structural meaning:  
[lang]  
a meaning conveyed by grammatical structure.

lexical meaning:  
dictionary meaning:  
central meaning:  
[lang]  
a meaning conveyed by lexical item.

ideational meaning:  
propositional meaning:  
propositional content:  
[lang]  
a meaning which satisfies  $\mathcal{P}$  principle of bivalence.

referential meaning:  
descriptive meaning:  
[lang]  
a meaning in terms of referents.

social meaning:  
interpersonal meaning:  
situational meaning:  
[lang]  
a meaning conveyed by social context.

textual meaning:  
[lang]  
a meaning conveyed by textual context.

sempiternity:  
infinite duration.

sense datum/data:  
 $\mathcal{P}$  entities which are immediately known in sensation.

sensory nervous system:  
a subset of  $\mathcal{P}$  nervous system  
responsible for processing sensory information.

sequence:  
an ordered collection.

series:  
 $\mathcal{P}$  cumulative sum of terms of a given sequence.

set:  
a unique collection.

shape:  
an image of a form.

sign language:  
 $\mathcal{P}$  representation of a language via visual-manual modality.

sign:  
anything that communicates a meaning  
that is not  $\mathfrak{p}$  sign itself to  $\mathfrak{p}$  interpreter of  $\mathfrak{p}$  sign.

sign:  
[PEIRCE]  
a meaningful stimulus pattern.  
symbol/index/icon.

signature of a structure:  
[model]  
[HODGES]  
 $\mathfrak{p}$  set of constant elements of  $A$ ,  
and for each separate  $n > 0$   
     $\mathfrak{p}$  set of of  $n$ -ary relation symbols of  $A$ ,  
    and  
     $\mathfrak{p}$  set of of  $n$ -ary function symbols of  $A$ .

simile:  
describe sth in descriptive terms via comparison.

simple graph:  
[BONDY]  
a graph with no loops or parallel edges.

Simply-Typed Lambda Calculus:  
STLC:  
    lambda calculus plus  $\mathfrak{p}$  type system.

size of a graph:  
[BONDY]  
numbers of edges of a graph.

sniglet:  
a humorous nonce-word.

social determinism:  
social interactions determine behaviours.

society:  
clans under same order.

Sophia:  
Daena:  
    GRC:σοφία.  
    symbolizes  
        sapience.  
    secures  
        philosophy.

Soroush:  
Sraosha:  
    symbolizes  
        conscience.  
        observance.  
    secures



Psyche.

species:

[logic]

a relatively smaller subclass of *p* genus.

speculative philosophy:

[PROCESS]

[12]

*p* endeavour to frame a coherent, logical, necessary system of general ideas in terms of which every element of our experience can be interpreted.

speech act:

expression which both presents information and performs an action.

speech:

*p* animal communication via vocal language.

spenta mainyu:

ENG:furthering imaginary.

Logos-wise mind.

spoken language:

*p* set of vocal language

and

sign language.

spoonerism:

a metathetic speech.

spurious relationship:

spurious correlation:

two or more variables are associated, but not causally related.

standard operating procedure:

SOP:

an operating procedure for all units.

standard-form:

[logic]

all *s* are *p*;

no *s* are *p*;

some *s* are *p*;

some *s* aren't *p*.

standard:

1.0 unit of *p* quantity.

standing operating procedure:

SOP:

an operating procedure for some units.

statistical generalization:  
a conclusion,  
about a population,  
inferred using sampling.

statistics:  
[WEISS]  
(used with a pl. vb.)  
facts or data,  
numerical or nonnumerical,  
organized and summarized;  
to provide information about a subject.

statistics:  
[WEISS]  
(used with a sg. vb.)  
p science of organizing and summarizing  
numerical or nonnumerical information.

steelmanning:  
steel man argument:  
to create p strongest case  
by charitable interpretation of p opponent's argument.

stem:  
word stem:  
[lang]  
[KROEGER]  
a base from which all its inflected variants are formed.  
  
[lang]  
[ALLEN]  
p body of a word, to which p terminations are attached.

story:  
a series of related events or experiences.

structure:  
[lang]  
p relationships between  
a linguistic units and its constituent parts  
which determines its characterizations.

structure:  
algebra:  
algebra over a field:  
[universal algebra]  
a vector space together with a bilinear-map product.

structure:  
algebraic structure:  
[maths]  
structure A is an object of four sub-objects:  
a set,  
a collection of operations on p set,  
a finite set of identities,

satisfiable by  $\mathfrak{p}$  operations.

structure:

formal structure:

[logic]

a structure with regard to  $\mathfrak{p}$  form  
in abstraction from  $\mathfrak{p}$  interpretation.

structure:

mathematical structure:

[model]

[HODGES]

structure  $A$  is an object of four sets:

a set of  $\text{dom}(A)$ ,

a set of constant elements of  $A$ ,

a set of  $n$ -ary relations on  $\text{dom}(A)$ ,

a set of  $n$ -ary operations on  $\text{dom}(A)$ .

structured proper name:

[logic]

[FREGE]

a complex name,

having a linguistic structure of meaningful constituent parts.

study:

$\mathfrak{p}$  systematic analysis/synthesis/categorization of a system.

stylistic device:

techniques which induces auxiliary meaning.

sub-object:

an object which is a constituent-part of another object.

sub-objects:

objects which are constituent-parts of another object.

subcontrary:

[logic]

$\mathfrak{p}$  relation that exists between two statements  
that are necessarily not both false.

suggestive question:

an erroneously structured question,  
in order to limit  $\mathfrak{p}$  response.

superstitious thinking:

assuming causality in  $\mathfrak{p}$  absence of causal link.

symbol:

[lang]

sth with both literal and alternative meaning.

symbol:

[PEIRCE]

a sign which has a normative relation with an object.

symptom:

[PEIRCE]  
a simultaneous causal index.  
e.g. smoke and fire.

synecdoche:

part of sth is used to refer to p whole.

synonymous name:

[logic]  
[CHURCH]  
one name may always be substituted for p other,  
without changing of meaning.

syntactic consistency:

p theory  $\tau$  is consistent if  
there is no formula  $\varphi$ ,  $\ni (\varphi \wedge \neg \varphi) \in (\text{consequences of } \tau)$ .

syntactical study of axiom systems:

p study of axioms and theorems as sentences.

syntax:

[lang]  
p study of p structure of sentences  
by modularization via codified rules.

syntax:

formation rule:

[logic]  
[CHURCH]  
p formal analysis of clauses.

syntax:

logical syntax:

[logic]  
[formlang]  
[CHURCH]  
p study of p logistic system of a formal language.

syntax,

syntactic:

of, pertaining to, or characteristic of syntax.

syntax language:

[CHURCH]  
p metalanguage of logical syntax.

system of notation:

a quasi formal language,  
mixed with natural language.  
e.g. real number calculus.

system:

a structured class.

systematics:

↳ study of biodiversity and their inter-relationships.

tacit knowledge:

implicit knowledge:

difficult to transfer/extract knowledge.

tale:

a succinct fictional story.

tautology:

tautologous:

logically true:

necessarily true:

true in every possible interpretation.

all true

taxonomy:

↳ identification, naming, and classification of organisms.

temperance:

voluntary self-restraint.

tense:

a grammatical category associated with

↳ semantic dimension of time.

term complement:

zero or more denotation(s) of a class complement.

term logic:

syllogistic logic:

traditional logic:

Aristotle's logic.

Aristotelian logic.

term:

a phrase which can be used as

↳ subject propositions

with a specific meaning

in a specific context.

e.g. proper names; common names; descriptive phrases.

terminology:

a set of terms,

their respective meanings,

in a specific field.

terms of a sequence:

objects which belongs to a sequence.

text:

a piece of

written language

or

spoken language.

theological determinism:  
all events are preordained or predestined by a supreme entity.

theophany:  
GRC: θεοφάνεια.  
an antitype of  $\beta$  prototype from epitype.

theorem:  
[col]  
algorithm; formula; paradox.

theorem:  
theorem of a formal system:  
[arche]  
a principle,  
proved from  $\beta$  axioms,  
satisfying some principles.

theorem:  
theorem  $A$  of formal system  $F$ :  
 $\vdash_F$  theorem:  
 $\vdash$  theorem:  
[SHOENFIELD]  
[11]  
formula  $A$  of  $F$  is a theorem of  $F$   
IFF  
there exists a proof of  $A$ .

theory,  
theory:  
systematic explanation of some entities.

theory:  
[model]  
(theory  $T$  in language  $L$ )  
a class of sentences.

Theoretical Computer Science:  
TCS:  
 $\beta$  study of theory of algorithms and complexity theory.

theoretical syntax:  
theoretical logical syntax:  
[CHURCH]  
 $\beta$  mathematical theory of a logistic system,  
about all  $\beta$  consequences of its formal structure.

theory of algorithms:  
 $\beta$  design and analysis of effective procedure

theory of computation:  
 $\beta$  study of  
 $\beta$  fundamental capabilities and limitations of computers.

thinking  $n$ .:  
[APA]

cognitive behaviour in which hypothetical elements of thought,  
e.g. ideas, images, mental representations, etc.  
are experienced or manipulated.

thought n.:  
p process of thinking.

Titan:  
GRC:ὁ Τῑτᾱν sg.  
GRC:οἱ-Τῑτᾱνες pl.  
anarch-deity.

track:  
[PEIRCE]  
a non-simultaneous causal index.  
e.g. paw prints.

trait:  
a noticeable feature of sth.

transcription:  
[bio]  
p process of copying a segment of DNA into RNA.

transcription:  
[lang]  
p systematic representation of spoken language in written form.

translation:  
p written communication of p meaning  
from a source-language to a target-language,  
via three-way handshake interpretation.

transliteration:  
p conversion of letters  
from a source-alphabet  
to a target-alphabet.

tribe:  
a large clan or a confederation clans,  
with a population of nearly 1200-1500,  
with shared folklores/mores/norms.

trivial graph:  
[BONDY]  
a graph with one vertex.

trivial:  
triviality:  
[maths]  
an object which possesses a simple structure.

trivial:  
triviality:  
a claim,  
obtainable from p context.

tropological interpretation:  
p figurative meaning.

truth,

lie:  
p expression of non-truth.

liar:  
p expresser of non-truth.

Truth:  
p property of being in accord with reality.

logical truth:

analytic truth:

necessary truth:

a proposition which is true, under all possible interpretations,  
in all possible worlds. e.g. tautology.

mathematical truth:  
a theorem.

scientific truth:  
a synthetic claim.  
e.g. a posteriori.

semantic theory of truth:  
truth is a property of sentences.

semantic truth:  
a property of sentences.

truth-value:

logical value:

a property which indicates p relation of a proposition to truth.

vacuous truth:

vacuously true:

truth due to a false antecedent.

truth due to an empty subject-class.

truth due to an unsatisfied antecedent.

tuple:

a finite sequence.

two-valued logic:

bivalent logic:

satisfies p principle of bivalence.

type,

3type:

3type1 or 3type2.

3type1:

prototype/antitype/archetype.



3type2:  
type/epitype/syntype.

6type:  
prototype/antitype/archetype/type/epitype/syntype.

antitypal:  
of, pertaining to, or characteristic of antitype.

antitype:  
a manifestation of  $\beta$  prototype, independent from Psyche.

archetypal:  
of, pertaining to, or characteristic of archetype.

archetype:  
a manifestation of  $\beta$  prototype, independent from Psyche,  
as a pattern.

epitypal:  
of, pertaining to, or characteristic of epitype.

epitype:  
a manifestation of  $\beta$  prototype, in Psyche, as a pattern.

prototypal:  
of, pertaining to, or characteristic of prototype.

prototype:  
GRC:ἀρχέτυπον.  
GRC:ἀρχέτυπος adj.  
Kosmos, as  $\beta$  one and  $\beta$  many.

syntypal:  
of, pertaining to, or characteristic of syntype.

syntype:  
 $\beta$  manifestation of an archetype, in Psyche.

typal:  
of, pertaining to, or characteristic of type.

types:  
[type]  
different classes of objects.

type:  
GRC:τύπος.  
a manifestation of  $\beta$  prototype,  
in Psyche.

typology:  
 $\beta$  study of 6type/pattern/inference, and their inter-relations.

type theory:

[type]  
a formal language of a type system.

unit:  
[sci]  
a unique name and symbol assigned to measures of a quantity.

unit:  
linguistic unit:  
[lang]  
[GRAMMAR]  
a discrete building block of linguistic analysis,  
i.e. a word, phrase, clause, sentence.

unit of analysis:  
p entity being studied as a whole.

unity == oneness !=one:  
[metaphysics]  
p absolute.  
[PARMENIDES]  
p universe.

universal algebra:  
structures of 1st-order theories with no relation symbols.

universal algebra:  
general algebra:  
p study algebraic structures.

universal class:  
universe:  
p class of all sets,  
for which proving a theorem.

universal turing machine:  
a TM capable of computing any computable sequence.

universal:  
A, E.

universe of discourse:  
[logic]  
[BOOLE]  
p collection of objects being discussed in a specific discourse.

universe of discourse:  
[semiotics]  
p set of entities that a model is based on.

universe:  
[arche]  
p power set of space and time.

universe:  
[maths]

a collection that contains all  $p$  entities in a given situation.

urelement:

an object which is not a set or proper class.

usage:

[lang]

[GRAMMAR]

established and customary ways of using language.

utility:

[economics]

a measure of  $p$  satisfaction from a state of  $p$  world.

utterance:

a continuous piece of speech,  
enclosed by a pair of surrounding silence.

vagueness:

vague:

borderline cases.

value of function  $f$ :

$p$  image of an object under  $f$ .

value:

[arche]

$p$  degree of importance of each member of a class.

variable

[maths]

[analysis]

a symbol,

whose denotation varies through  $p$  range of  $p$  variable.

variable:

syntactical variable:

metalinguistic variable:

metavariable:

[logic]

[SHOENFIELD]

a symbol,

i.e. any expression of a language,  
whose denotation varies through  $p$  range of  $p$  variable  
i.e.  $p$  expressions of  $p$  language,  
with a fixed meaning throughout any one context.

vector quantity:

a quantity which has both  
a magnitude  
and  
a direction.

verb paradigm:

[lang]

[ENGLISH]

↳ set of inflectional forms of a variable lexeme.

verbal:

expressed in words,  
spoken (oral) or written language.

vertex of a graph:

[BONDY]  
a member of  $V(G)$ ,  
disjoint from  $E$ ,  
indicated by a point.

virtue:

LAT: vitium.  
a trait of excellence.

vocabulary:

a set of words in a language.

vocal language,

oral language:

↳ representation of a language via ↳ vocal tract.

wager:

↳ use of probability in theology.

well-defined calculation:

a statement which can be expressed in terms of  
its mathematically equivalent of ↳ initialisation parameters of  
a Turing Machine (Alan Turing),  
or lambda-definability (Alonzo Church),  
or general recursiveness (Herbrand-Gödel-Kleene),  
or 1-definability (Emil Post).

well-defined expression:

unambiguous expression:

a well-defined expression.

well-defined value:

a well-defined value.

well-defined:

unambiguous:

[DUMMIT]  
an object whose definition assigns it a unique interpretation.

whiskey speech:

if-by-whiskey:

not having a single position on a issue  
and  
ambiguously supporting both sides.

word,

word:  
an instance of an inflectional form.

word:  
orthographic word:  
[GRAMMAR]  
a meaningful unit of speech which is normally not interruptable.

word formation:  
lexical word formation:  
[GRAMMAR]  
p formation of lexemes through  
    derivation,  
    compounding,  
    conversion.

word play:  
a wit,  
using words as p main subject.

word salad:  
a sequence of phrases whithout meaning.

world:  
LAT:mundus.  
Kosmos,  
known and unknown.

worldview,  
cultural materialism:  
material world determines behaviours.

mathematics:  
p deductive study of metaphysics.

metaphysical idealism:  
ontological idealism:  
philosophical idealism:  
mind is hypostasis.

metaphysics:  
GRC:μεταφυσικά.  
DEU:metaphysik.  
p metalanguage of worldviews.

methodological materialism:  
matter explains.

methodological naturalism:  
nature explains.

natural theology:  
physico-theology:  
to know divinity, deductively from nature,  
without reference to revelations.

ontological materialism:  
philosophical materialism:  
matter is hypostasis.

ontological naturalism:  
philosophical naturalism:  
nature is hypostasis.

philosophy:  
p study of  
aesthetics, ontology, epistemology,  
formalism, politics, and ethics.

worldview:  
a system of concept/principle/procedure (s).

written language:  
p representation of a language via writing.

Zurvan:  
GRC:Χρόνος.  
Chronos; Chronus; Khronos.  
Zurvan/Anahita/Mithra.

Zurvanism:  
p cult of Zurvan.

p Ancients:  
Pelasgians:  
palaeo-ubermen.

p foundation of civilization:  
a confederation clan-based communities.

p foundation of nation:  
clans,  
geography,  
culture,  
state,  
international relations.

p void:  
nothingness manifested.

$\omega$ :  
p set of natural numbers.

$\in$ :  
[set-membership]  
p set-theoretic notation of membership relation.

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## FALLACIES

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accentus:  
fallacy of accent:  
misleading accent:  
reasoning from two different vocal-readings of  
same written phrase.

accident:

a dicto simpliciter ad dictum secundum quid:  
applying a general rule to an exception.

affirming a disjunct:

false exclusionary disjunct:  
 $\alpha \vee \beta, \alpha \vdash \neg\beta$

affirming  $p$  consequent:

converse error:

fallacy of  $p$  converse:  
 $\alpha \rightarrow \beta, \beta \vdash \alpha$

ambiguous middle term:

using a middle term with multiple meanings.

appeal to accomplishment:

he is well-accomplished,  
thus his claim is correct.

appeal to coincidence:

slothful induction:  
 $p$  rejection of  $p$  conclusion of an inductive argument,  
despite  $p$  strong inferential evidence.

appeal to motive:

questioning  $p$  motives  
and  
dismissing  $p$  claim.

appeal to ridicule:

appeal to mockery:

$p$  horse laugh:  
utilizing  
mockery  
or  
ridicule  
to end  $p$  conversation.

appeal to snobbery:

$p$  elites said so.

appeal to tradition:

appeal to common practice:  
it is old and traditional,  
thus it is correct.

appeal to vanity:

$p$  celebs said so.

appeal to  $p$  majority:

democratic fallacy:  
 $p$  majority said so.

appeal to  $p$  masses:

bandwagon argument:  
everyone said so.

arbitrary standard:  
uttering assertions,  
claims or arguments,  
without having any protocols.

argument from anecdote:  
using anecdotal evidence to draw p conclusion.

argument from consensus:  
p consensus said so.

argument from incredulity:  
appeal to common sense:  
divine fallacy:  
it is hard to imagine or contradicts his mental state,  
thus it's false.

argument from innuendo:  
a veiled hinting attack on  
character  
or  
reputation.

argumentum ad antiquitatem:  
argumentum ad antiquitatem:  
appeal to antiquity:  
it is old and antique,  
thus it is correct.

argumentum ad baculum:  
appeal to p stick:  
p use of force to secure p acceptance of a conclusion.

argumentum ad consequentiam:  
appeal to consequences:  
p premiss leads to desirable (or undesirable) consequences,  
thus p hypothesis is true (or false).

argumentum ad crumenam:  
appeal to wealth:  
p speaker is rich (poor),  
thus he is correct (incorrect).

argumentum ad hominem:  
only attack,  
no argument.

argumentum ad ignorantiam:  
argument from ignorance:  
it has not been or cannot be proven false (or true),  
thus p claim is true (or false).

argumentum ad infinitum:



argumentum ad nauseam:  
argument from repetition:  
transforming an argument to a disposable platitude.

argumentum ad lapidem:  
argument from stone:  
dismissing as absurd without revealing its absurdity.

argumentum ad lazarum:  
appeal to poverty:  
p speaker is poor (rich),  
thus he is correct (incorrect).

argumentum ad logicam:  
argument to logic:  
argument from fallacy:  
p argument contains a fallacy,  
therefore its conclusion is false.

argumentum ad metum:  
argumentum in terrorem:  
appeal to fear:  
using fear to justify p alternative.

argumentum ad misericordiam:  
appeal to pity:  
p Galileo argument:  
utilizing one's feelings of  
pity  
or  
guilt.

argumentum ad novitatem:  
appeal to novelty:  
it is new,  
thus it is correct.

argumentum ad odium:  
appeal to spite:  
exploiting p audience's disdain for sth else.

argumentum ad passiones:  
appeal to emotion:  
psychological manipulation via evoking emotions.

argumentum ad populum:  
appeal to popularity:  
it is popular and held by many,  
thus it is correct.

argumentum ad superbiam:  
appeal to flattery:  
wheel greasing:  
using flattery and compliments to build support up.

argumentum ad temperantiam:

argument to moderation:  
argument from middle ground  
middle ground fallacy:  
false compromise:  
fallacy of gray:  
    p truth resides in p middle of two opposites.

argumentum ad verecundiam:  
argumentum ad auctoritate:  
argument from authority:  
argument from expert consensus:  
argument from expert opinions:  
argument from experts:  
argument from qualified authority:  
argument from true authority:  
    an attempt  
        to equate expert opinions with  
            empirical evidence  
            or  
            controlled experiments  
            or  
            scientific results  
    or  
    to use expert opinions  
        at paradigm level  
        or  
        for deductive reasoning  
        or  
        for abstract systems  
    or  
    to appeal to  
        an influential figure  
        or  
        a presumed expert  
        or  
        a witness as evidence.

argumentum ergo decedo:  
traitorous critic fallacy:  
    p arguer must avoid p entirely,  
    due to circumstantial ad hominem.

argumentum ex silentio:  
argument from silence:  
    there is no known verbal source,  
    thus p claim is true.

association fallacy:  
guilt by association:  
    some entities share p same properties,  
    thus they are p same entity.

base rate fallacy:  
base rate neglect:  
base rate bias:  
    ignoring p base rate.

boiling frog false cause:  
ignoring that every causal state  
in a 'boiling frog' metaphor  
requires a separate argument.

bulverism:  
assuming an argument has a mistake,  
by explaining speaker's motive  
which caused that mistake.

camel's nose false cause:  
ignoring that every causal state  
in a 'camel's nose' metaphor  
requires a separate argument.

card stacking:  
stacking p deck:  
slanting:  
utilizing p one-sided argument,  
as a mass-propaganda technique.

cherry picking:  
incomplete evidence:  
ignoring most of p related data,  
in favour of p approving ones.

chronological snobbery:  
it is classic and has been done by p ancients,  
thus it is correct.

circulus in demonstrando:  
circular reasoning:  
circular logic:  
to begin with what he is trying to end with.

circumstantial ad hominem:  
his affiliations/circumstances motivate p claim,  
thus he is incorrect.

complex cause:  
attributing an event or phenomenon to multiple causes  
without clarifying their relative importance or validity.

compound question:  
double-barrelled question:  
multiple questions in one question,  
which must be responded by one answer.

confirmatory question:  
a presumptuous question  
which limits p response to only one answer.

conjunction fallacy:  
judging p probability of two events occurring together  
as higher than that of either event alone.

continuum fallacy:

decision-point fallacy:

    p rejection of existence of two or more distinct states  
    in continuum of states.

converse accident:

dicto secundum quid ad dictum simpliciter:

    applying a rule which deals with an exception to all instances.

correlative-based fallacy:

    p misuse of correlative conjunctions.

courtier's reply:

Myers shuffle:

    no credentials,  
    no argument.

critical thinking:

    assuming non-thinking is thinking.

cum hoc ergo propter hoc:

correlation implies causation:

with this, therefore because of this:

    this correlates with that,  
    thus there is a causality between this and that.

definist fallacy:

    defining a term in a biased or manipulative way  
    to support an argument.

definitional retreat:

deceitful allusion:

    changing p meaning of a phrase to nullify an objection.

denying p antecedent:

inverse error:

fallacy of p inverse:

$\alpha \rightarrow \beta, \neg\alpha \vdash \neg\beta$

denying p correlative:

    introducing non-existent alternatives.

direct question:

    demanding one-word answer to an open-ended question.

Domino Effect false cause:

    ignoring that every causal state  
    in a Domino Effect requires  
    a separate argument.

double counting:

    erroneous counting of number of occurrences,  
    so that p sum exceeds unity.

ecological fallacy:

population fallacy:

inferring a property of sample from that of p population,  
based on statistical data.

entitlement to opinion:

he has a right to hold his viewpoint,  
because somehow he is entitled to his opinion.

equivocation:

p use of a specific phrase,  
in multiple senses,  
within an argument.

etymological fallacy:

a word is defined by its etymology,  
not by its customary usage.

exclusive premisses:

both premisses are negative.

existential fallacy:

p lack of existential import in p premisses.

fallacy of composition:

it is true for some part of whole,  
thus it is true for p whole.

fallacy of division:

it is true for p whole,  
thus it is true for some or all parts.

fallacy of humanity:

p phrase humanity is not vague nor ambiguous.

fallacy of presumption:

p premisses presume what they want to prove.

fallacy of relative privation:

appeal to worse problems:

it is not as bad as sth else somewhere else.

false analogy:

an argument from analogy with weak analogy

false attribution:

supporting a claim with  
fabricated source  
or  
biased source  
or  
irrelevant source.

false conjunction:

package-deal fallacy:

things that traditionally grouped together  
are always supposed to be grouped together.

false dichotomy:  
false dilemma:  
false correlative:  
    to dress two alt-statements up as two disjoint sets.

false equivalence:  
false equivalency:  
apples and oranges:  
    assuming equivalency between two entities,  
    based on some shared properties.

faulty generalization:  
    drawing a conclusion,  
    about many,  
    based on few instances.

forced choice question:  
    a question which erroneously limits p answer to  
    two or more options.

forking paths problem:  
garden of forking paths:  
    to open up an alternative analysis paths,  
    based on different samples,  
    which increases p probability of making a Type I error,  
    during hypothesis testing.

formal fallacy:  
logical fallacy:  
deductive fallacy:  
non sequitur:  
    a deductively invalid argument.

fortune telling:  
    unwarranted expectations about future events.

genetic fallacy:  
    not p origin of sth is p main criterion for evaluating a claim,  
    not p content.

hasty generalization:  
    drawing a general conclusion from unusual instances.

historian's fallacy:  
    rejecting time as a determining factor in  
    p quality perspective and availability of  
    information regarding events.

historical fallacy:  
    reading a process into p result  
    as p determining factor of p outcome.

homunculus fallacy:  
    to explain a concept,  
    in terms of p concept,

recursively.

ignoratio elenchi:

irrelevant conclusion:

missing p point:

a response,  
dressed-up as p answer,  
to p question.

ignoring a common cause:

failing to recognize that two correlated events  
may stem from p same underlying factor.

illicit affirmative:

negative conclusion from affirmative premisses:

a negative conclusion yet both premisses are affirmative.

illicit analogy:

an argument from analogy with irrelevant analogy.

illicit contraposition:

p conclusion of an argument depends on  
p contraposition of an E or I statement.

illicit contrary:

p conclusion of an argument depends on  
an incorrect usage of p contrary relation.

illicit conversion:

p conclusion of an argument depends on  
p conversion of an A or O statement.

illicit major:

p major term is distributed in p conclusion,  
but not in p premiss.

illicit minor:

p minor term is distributed in p conclusion,  
but not in p premiss.

illicit negative:

affirmative conclusion from a negative premiss:

a positive conclusion  
and  
one or two negative premisses.

illicit subalternation:

p conclusion of an argument depends on  
an incorrect usage of p subalternation relation.

illicit subcontrary:

p conclusion of an argument depends on  
an incorrect usage of p subcontrary relation.

illicit transference:

ignoring p difference between

distributive and collective sense of a term.

improper analogy:

an argument from analogy with defective analogy.

incomplete comparison:

an analogy with few numbers of similarities  
between primary  
and  
secondary analogues.

inflation of conflict:

they disagree on sth,  
thus not trust them an inch about anything.

intentionality fallacy:

to evaluate an argument based on p intention behind p claim.

inverse Monte Carlo fallacy:

inverse gambler's fallacy:

a less (or more) frequently-occurred event,  
with independent and identically distributed random variables,  
is more (or less) likely to have occurred in p past.

invincible ignorance:

ignoring given evidence  
and  
refusing to believe p argument.

ipse dixit:

just how it is:

an dogmatic assertion without proof.

is-ought fallacy:

to deduce a conclusion about what ought to be,  
on p basis of what it is.

jumping to conclusion:

to assert an unjustified conclusion.

just because:

because I said so:

just trust me:

you will see:

refusing to respond by declaration of himself  
as p ultimate authority on p matter.

kettle logic:

la logique du chaudron:

using multiple inconsistent arguments to support a claim.

labelling:

over-generalization of characteristics.

leading question:

a question which suggests a specific answer.



Linda problem:

committing  $p$  conjunction fallacy by  
judging a detailed, stereotypical description  
as more likely than a single general fact.

loaded label:

$p$  use of evocative terms to support a conclusion.

loaded question:

a question which contains implicit assumptions.

logic chopping fallacy:

concentrating on trivial details of  $p$  argument  
instead of dealing with key points.

ludic fallacy:

using games as grounds for studies of chance.

lump of labour fallacy:

there is a distributable fixed amount of labour available  
in  $p$  economy.

masked-man fallacy:

epistemic fallacy:

$p$  illicit use of Leibniz's law.

mind projection fallacy:

one's view of sth reflects  $p$  reality of  $p$  thing.

mind reading:

unwarranted assertion about mental state of others.

misleading vividness:

to describe sth in an exaggerated vivid scenery,  
in order to dupe someone to believe that  
it's more important than sth else.

misplaced emphasis:

changing  $p$  emphasis on syllables.

modal fallacy:

confusing necessity with sufficiency.

modal scope fallacy:

a degree of unjustified necessity is placed in  $p$  conclusion.

Monte Carlo fallacy:

gambler's fallacy:

a less (or more) frequently-occurred event,  
with independent and identically distributed random variables,  
is more (or less) likely to re-occur in  $p$  future.

moralistic fallacy:

$\therefore$  bad,  $\alpha \rightarrow \beta$ ,  $\vdash \neg\alpha$ .

motte-and-bailey fallacy:  
conflating two similar positions,  
one easy (motte) with p other which is hard to defend (bailey).

nirvana fallacy:  
comparing things with idealized alternatives.

nitpicking:  
fixating on unimportant details.

no true Scotsman:  
appeal to purity:  
protecting a generalization,  
from one or more counterexample,  
by altering p initial claim of generalization.

non causa pro causa:  
false cause:  
causal fallacy:  
p incorrect identification cause(es).

non distributio medii:  
undistributed middle:  
p middle term is undistributed in both premisses.

non-sequitur:  
[lang]  
being absurd,  
due to lack of meaning,  
relative to former sentences.

nonsense utterance:  
to present a declarative/interrogative clause,  
as a statement/question,  
while there is no semantic.

one-sided argument:  
ignoring p counterevidence:  
supplying p favourable reason and discarding p rest.

overwhelming exception:  
an accurate generalization augmented with criteria  
which discards many cases to p degree that  
renders p generalization useless.

p-hacking:  
data dredging:  
data snooping:  
to report only expected  
or  
apparently-significant results  
of  
a statistical test.

parade of horrors false cause:  
ignoring that every causal state

in a 'parade of horribles' rhetorical device  
requires a separate argument.

perfect-solution fallacy:

    p rejection of a non-perfect solution.

persuasive definition:

    a stipulative definition which stipulates  
    an uncommon or altered usage.

petitio principii:

begging p question:

assuming p conclusion:

    p premisses assume p truth of p conclusion.

plurium interrogationum:

complex question:

    a question with a complex presupposition.

poisoning p well:

    discrediting a man by  
    presenting bad information about him,  
    thus he is incorrect.

pooh-pooh:

    to dismiss a claim as being unworthy.

possibiliter ergo probabiliter:

appeal to possibility:

    possibility, therefore probability.

post hoc ergo propter hoc:

after this, therefore because of this:

    this followed that,  
    thus this has been caused by that.

presumptuous question:

    a question with erroneously limited presumptions.

proof by assertion:

    restating p same false proposition.

proving too much:

    an argument where p conclusion has been rendered a corollary  
    by creating an over-generalized conclusion which too leads to  
    normative-absurdity of proving contradictions  
    outside of p argument itself.

psychologist's fallacy:

    presupposing p objectivity of an observation.

quantitative fallacy:

McNamara fallacy:

    to make a decision solely  
    based on quantitative observations,  
    while ignoring everything else.

quaternio terminorum:  
four terms fallacy:  
    has four terms.

questionable cause:  
    assuming spurious relationship as causation.

quoting out of context:  
quote mining:  
contextomy:  
    altering p meaning of a passage by  
    removing its surrounding context.

raising p bar:  
moving p goalposts:  
shifting p goalposts:  
    changing p criterion of a ongoing process  
    to alter its objectives.

red herring:  
    misleading from relevant to irrelevant.

reduction fallacy:  
    oversimplifying a complex phenomenon by reducing it  
    to a single explanatory factor.

regression fallacy:  
regressive fallacy:  
    ignoring natural fluctuations,  
    thus ascribing non-existent cause to  
    a regression towards p mean.

reification:  
misplaced concreteness:  
    an abstracta is treated as a concreta.

repeated question:  
    repeating p same question so that  
    you think p 1st answer was incorrect.

retrospective determinism:  
    sth that happened under some circumstances  
    was bound to happen,  
    due to p circumstances.

reverse causation:  
reverse causality:  
wrong direction:  
    p cause and effect are reversed.

single cause fallacy:  
    assuming a phenomenon has only one cause,  
    ignoring other contributing factors.

slippery slope fallacy:

ignoring p possibility of existence of more states  
between to states.

Snowball Effect false cause:  
ignoring that every causal state  
in a Snowball Effect  
requires a separate argument.

socratic fallacy:  
assuming one cannot know a concept  
without defining it explicitly.

special pleading:  
p rationalization of introducing an unjustified exception to  
a general principle.

straw man fallacy:  
strawman:  
attacking an altered version of p argument.

style over substance:  
aesthetic language  
without content.

suppressed correlative:  
fallacy of lost contrast:  
redefining a correlative  
so that one includes p other  
which makes one alternative impossible.

suppressed evidence:  
suppression of evidence:  
p act of preventing evidence  
from being shown  
in a discourse.

survivorship bias:  
survival bias:  
paying attention to entities  
which have passed through of a selection process  
and  
ignoring p rest.

syntactic ambiguity:  
amphiboly:  
a sentence,  
with potential multiple interpretations,  
due to ambiguous syntax.

Texas sharpshooter fallacy:  
ignoring p differences  
and  
emphasizing p similarities.

third-cause fallacy:  
attributing a direct causal link between two events

when both are caused by a third factor.

thought-terminating cliché:

cliché thinking:

semantic stop-sign:

uttering some folk-wisdom cliché  
to shut down p conversation.

tone policing:

he doesn't like your tone of voice,  
thus he is correct.

trivial objection:

quibble:

quillet:

hair-splitting:

uttering irrelevant objections,  
in order to create distraction.

tu quoque:

p opponent's argument is inconsistent with his  
worldview  
or  
behaviour  
or  
situation  
thus he is a hypocrite.

two wrongs make a right:

his wrongful conduct is justified as a response to yours.

vicious circle false cause:

ignoring that every causal state  
in a vicious circle  
requires a separate argument.

wishful thinking:

irrational believe that sth good will happen.

p thin end of p wedge false cause:

ignoring that every causal state  
in a 'p thin end of p wedge' idiom  
requires a separate argument.

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## CATALOGS

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## TRIADS

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3art-ab-initio/3science-ab-initio/3ethos-ab-initio

3essences/3type1/3type2

3laws/vocabulary/language

6type/pattern/inference

analysis/synthesis/categorization  
arche/3laws/natlang  
arche/formlang/natlang  
arche/metalang/semantics  
argument/inference/entailment  
art/ethos/science  
associativity/identity/inversion  
awareness/hope/passion  
Bacchanalia/battle/orgy  
basic-concept/1st-principle/1st-cause  
basic-concept/axiom/importance  
beauty/art/aesthetic  
belief/justification/knowledge  
certainty/eternity/infinity  
changing/becoming/process  
clan/nation/civilization  
clan/nation/deity  
computable/recursive/decidable  
computably-enumerable/recursively-enumerable/semidecidable  
concept/principle/procedure  
concept/principle/synchronization  
constant/variable/form  
contract/oath/covenant  
detection/identification/separation  
epistemic/nomic/logical  
ethno/linguistic/tradition  
first-concept/1st-principle/1st-cause  
folklores/mores/norms  
given-name/clan-name/land-name  
hedonistic/ecstatic/euphoria  
history/future/present  
Hur/Mazda/Hurmazd  
Hur/Mazda/Hurmazda  
Hurmazd/Anahita/Mithra  
Huvarshta/Huxta/Humata  
imagination/non-thought/thought  
individuality/family/community  
Keyumars/Anahita/Mithra  
Khaos/Logos/Pathos  
knowledge/datum/information  
Kot/Kotopat/Mithra  
language/rules/axioms  
LID/LNC/LEM  
Logos/mythos/Pathos  
Magi/Aryan/Mithra  
Mithra/Sorush/Rashnu  
Monas/Duas/Trias  
nature/mythologia/deities  
necessity/possibility/contingency  
numeral/letter/string  
object/interpretant/sign  
obligation/duty/permission  
one/act/many  
Ousia/Binding/Movent  
pattern-recognition/inference-identification/problem-solving  
pattern/harmony/change

philosophy/cult/king  
philosophy/culture/territory  
PR/II/PS  
problem/non-problem/solution  
prototype/antitype/archetype  
prototype/antitype/archetype/type/epitype/syntype  
quantum/quanta/quantized  
racial/cultural/national  
rationality/intelligibility/coherency  
read/write/count  
reasoning/rationality/justification  
reflexive/symmetric/transitive  
Self-Physis/Psyche/Nous  
shaman/chief/witch  
Spiritus/Soul/Art  
sufficient/necessary/SUN  
symbol/index/icon  
symmetry/style/succinctness  
syntactic/semantic/pragmatic  
theology/rite/value  
tribe-name/nation-name/civilization-name  
true/false/etc  
type/epitype/syntype  
well-being/pleasure/happiness  
whole/parts/hedone  
Zurvan/Anahita/Mithra

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#### FOOTNOTES

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[ :01:02:03: ]  
mythos/mythologia/legend  
IRA:osture/osturelogia/licond

by/from/to  
IRA:bq/hac/pad  
IRA:bq/ac/be

Medes  
IRA:maqda

Saka/Sakas  
IRA:saka/sakata

Parthia/Parthian/Parthians  
n.  
IRA:partia/partian/partianta

Parthian  
adj.  
IRA:partian

[ :04:05:06: ]  
observe/observing/observer  
IRA:nepahdan/nepahn/nepahgar



one/many

IRA:takine/candine

oneness/manyness/dynamic

IRA:takini/candini/dinamik

Monas

ENG:Keyumars

IRA:gayumarı

IRA:monaş

Monad

IRA:yegən

concept

DEU:Begriff

IRA:begert

basic concept

IRA:begertək; bonik begert

derived concept

IRA:begertək; vaxande begert

[ :07:08:09: ]

act

n.

IRA:ćir

vb.

IRA:ćirdan

Duas

ENG:Anahita

IRA:anəhita

IRA:anəhit

IRA:duaş

dyad

IRA:dogən

[ :10:11:12: ]

Trias

eng:mithra

IRA:miłraq

IRA:triəs

Triad

IRA:segən

from-self

IRA:ać-wod

aseitous/aseity

IRA:əwod/əwode

[ :13:14:15: ]

one/act/many

IRA:tak/ćir/cand

[ :16:17:18: ]

arche

GRC:ἀρχή/ἄρχαί

IRA:baćn/baćnta

hypostasis/hypostases

GRC:ὑπόστασις/ὑποστάσεις

IRA:bondahiśn/bondahiśnta

existence

DEU:Existenz

IRA:hasti

Monas/Duas/Trias

ENG:Keyumars/Anahita/Mithra

IRA:gayumarǝ/anahita/miǝra

IRA:monas/duas/trias

[ :19:20:21: ]

Tetraktus

DEU:Mazdaismus

ENG:Mazdayasna

IRA:mazdyasn

IRA:tetraktus

refinement

IRA:pǝlayeś

Kosmos

GRC:κόσμος

ENG:Cosmos

IRA:keyhǝn

IRA:kosmos

Khaos/Logos/Pathos

IRA:ǝǝar/ǝrtǝ/yaśt

Musica-Universalis

IRA:xonyǝ

[ :22:23:24: ]

quantum/quanta

IRA:kuǝntum/kuǝntumta

quantize/quantized

IRA:kuǝntidan/kuǝntide

quantity

IRA:candǝge

[ :25:26:27: ]

totality  
IRA:haməle

thing/things  
IRA:ciz/cizta

reality  
[set-existence] (real or imaginary)  
IRA:hasyəqə  
  
[imagination] (non-imaginary)  
IRA:gita

system  
IRA:sistem  
IRA:rəcmən

[ :28:29:30: ]  
Triadas  
ENG:Mehregan  
IRA:miłraqən  
IRA:triədaş

3hypostases  
IRA:3bondahişnta

Sophia  
IRA:sopia

absoluteness  
IRA:avaste

completeness  
IRA:ospori

perfection  
IRA:farsəzişn

dependency/independency  
IRA:vəbastegi/avəbastegi

[ :31:32:33: ]  
Meden  
GRC:μηδέν  
IRA:maqən

dot  
IRA:xal

point  
IRA:tig

centre  
IRA:kayən

circle

IRA:parhun

shape/form

IRA:kerb/dis

Pythagoras

IRA:putağorəs

pythagorean

IRA:putağorəsi

pythagoreanism

IRA:putağorismos

[ :34:35:36: ]

number/numbers

IRA:mar/marta

numeral/numerals

IRA:marəl/marəltə

figure/figures

IRA:şomarag/şomaragta

digit/digits

IRA:səg/səgta

natural numbers

IRA:zəstəraqıl marta

1st

first

IRA:yekom

IRA:naxost

2nd/3rd/etc

second/third/etcetera

IRA:dovom/sevom/aniz

master

vb.

ostədan

visual

IRA:vinəl

spatial

IRA:spəşəl

intelligence/intelligent/intelligency

IRA:huś/huśmand/huśmandi

visual-spatial intelligence

IRA:vinəl-spəşəl huś

[ :37:38:39: ]

duplication

IRA:dotages

[ :40:41:42: ]

equilateral

IRA:hamugbar

triangle

IRA:seguśag

equilateral triangle

IRA:hamugbar seguśag

emerge/emerging/emergence

IRA:zomarcdan/zomarcn/zomarc

emerging from-self

IRA:zomarcin ać-wod

self-emerging

IRA:wodzomarcin

intersection

IRA:interboreś

angle

IRA:guśag

[ :43:44:45: ]

Movent

[arche]

[IPA: 'mu:vənt]

adj./n.

ENG:Movent

IRA:ążor; [ążarvaśt]

[ :46:47:48: ]

Psyche

ENG:p Self; p Ego; p I

GRC:ψυχή:life

ANG:self

LAT:ego

IRA:wot

stable/unstable

IRA:pəydər/apəydər

harmony/harmonic/harmonious

IRA:harmoni/harmonik/harmoniog

[ :49:50:51: ]

letter

IRA:vət

string

IRA:rismən

Ousia/Ousiai  
IRA:gohar/goharta

Binding  
vbl.n.  
IRA:beśr; [beśn; beśeśn]

essence/essences  
IRA:jam/jamta

3essences  
IRA:sejam

ontology  
IRA:ontologia

ontological  
IRA:ontologikəl

category/categories  
GRC:κατηγορία/κατηγορία  
IRA:kategori/kategorita

ontological categories  
IRA:ontologikəl kategorita

[ :52:53:54: ]  
Self-Physis/Psyche/Nous  
IRA:wotə/wot/xrat

[ :52:53:54: ]  
3type1  
ENG:prototype/antitype/archetype  
IRA:protogune/pədgune/sargune

3type2  
ENG:type/epitype/syntax  
IRA:gune/epigune/singune

3type1/3type2/6type  
IRA:3gune1/3gune2/6gune

[ :55:56:57: ]  
whole/parts/hedone  
IRA:hame/pərtta/zuśən

beauty/art/aesthetic  
IRA:zibəi/honar/zibəişenəşik

pattern/harmony/change  
IRA:patern/haməhangı/vaşt

basic-concept/axiom/importance  
IRA:begertək/əksiom/garini

ENG:Huvarshta/Huxta/Humata  
IRA:hućir/hugoft/hument

[ :58:59:60: ]  
pair  
IRA:joft

epistemology/epistemological  
IRA:ąđaneślogi/ąđaneślogikął

epistemological triad/triads  
IRA:ąđaneślogikął segąn/segąnta

every  
IRA:har

[ :61:62:63: ]  
continue  
vb.  
peyvastan

[ :64:65:66: ]  
graph/digraph/trigraph  
IRA:grąf/dogrąf/segrąf

ratio  
IRA:vąbar

inference  
IRA:ąvine

principle  
IRA:parvaz

causality  
IRA:bonąle

semantics/semantician  
IRA:semąntiks/semąntikąr

syntax  
IRA:sintaks  
IRA:amrąć

[ :67:68:69: ]  
possible/possibility  
IRA:śąyan/śąyane

condition/conditional  
IRA:butąr/butąrął

rationality  
IRA:cimąle

[ :70:71:72: ]

extensionality  
IRA:ostaneşale

changing/becoming/process  
IRA:vaştın/şodan/frıcam

certain/uncertain  
IRA:tıştıg/ataştıg

certainty/uncertainty  
IRA:tıştıge/ataştıge

Spiritus  
IRA:giıne

Soul  
IRA:ot

density  
IRA:cagıle

[ :73:74:75: ]  
generation/degeneration  
IRA:ıazıneş/vıgeneş

between  
IRA:darmııan

dualism  
IRA:doılısm

dualism fallacy  
IRA:ıııı doılısm

intellect  
IRA:hoşan

[ :76:77:78: ]  
Aletheia  
GRC:ıalııeia  
IRA:ıışı

order  
IRA:rayag

compass  
IRA:suygar

truth  
GMW:wıara  
GMQ:sanna  
IRA:arti

ethos/ethic/ethics  
IRA:dut/dutik/dutiks



might

IRA:uz

politics

IRA:kərahiks

will

IRA:wəst

free will

IRA:kəm

symbol

IRA:sambol

IRA:neməđ

language

IRA:zabən

logic/mathematics

IRA:logik/aćmərıks

[ :79:80:81: ]

concreta/abstracta

ENG:concrete/abstract

IRA:ambas/əhanj

ENG:concrete/abstract

IRA:ambasta/əhanjta

ENG:abstractum/abstractum

IRA:ambasum/əhanjum

ENG:concreta/abstracta pl.

IRA:ambasumta/əhanjumta

universal/particular

IRA:harəqəl/pərgən

actuality/potentiality

IRA:ćirəle/potinəle

object/interpretant/sign

IRA:barəxt/əzande/neşən

semiosis

IRA:semiois

[ :82:83:84: ]

unity/multiplicity

IRA:yekini/vasini

eternity

everlasting

ever-lasting

IRA:jəvdən

temporal/eternal  
IRA:təmənaql/anusaql

finiteness/infinity  
IRA:qasari/asare

necessity/sufficiency  
IRA:baye/bave

mutability/immutability  
IRA:mutige/amutige

to be  
inf.  
IRA:budan

state  
IRA:stat

position  
IRA:nehes

entity  
IRA:nemud

event  
IRA:ruydaq

property  
IRA:daqak

substance  
IRA:azirist

tie  
n.  
IRA:vesn

quality  
IRA:cunage

phenomenon  
IRA:padide

[ :85:86:87: ]  
contradiction  
IRA:patages

binary operation  
IRA:dorin apares

one/two/three  
IRA:yek/do/se

plus/minus/equal

IRA:bişan/kaman/barabar  
IRA:biş/kam/dad

and

IRA:od; o

or excl.

IRA:ya

or incl.

IRA:kata

Tetras

IRA:cargan

ad infinitum

IRA:pad asarum

progression

IRA:frayazeş

[ :88:89:90: ]

enforce

n.

IRA:nirugan

structure

IRA:saxtar

mental state

IRA:mentag

IRA:mentâl stat

border/demarcation/demarcate

IRA:marz/vamarzeş/vamarzdan

determinatum/determinata

IRA:qterminagum/qterminagumta

imagination/non-thought/thought

IRA:vinagineş/nuandişe/andişe

problem/solve

IRA:porsum/luydan

mind

ANG:munu

AVE:manah-/mâtâ:mind

IRA:ment

mind-demarcation

IRA:mentbandi

mind-demarcation problem

IRA:mentbandi porsum

detection/identification/separation  
IRA:deklišn/idənovikeş/jodeş

refer  
vb.  
IRA:nipərdan

reference  
n.  
IRA:nipəre

bygone  
IRA:gozaşte

reduce  
n.  
IRA:vəhəxe

secure  
IRA:zildan

intelligibility/comprehension  
IRA:huşige/hənutəş

deductive explosion  
IRA:pədgehəz  
IRA:gehəzin oskaft

apparatus  
IRA:dastgəh

set theory  
IRA:set teori

describe  
vb.  
IRA:vəveştan

meta  
IRA:meta

metalanguage/metageometry/metalogic  
IRA:metazabən/metəhendese/metəlogik

formal  
IRA:disəl

formal theory  
IRA:disəl teori

formal structure  
IRA:disəl səxtər

fix/fixed  
IRA:barjəy/barjəyde

metaphysic/metaphysical  
IRA:metafizik/metafizikal

fixed metaphysical system  
IRA:barja metafizikal sistem

contain  
IRA:parbandan

universal disjoint sets  
IRA:haragál vavast setta

schema/schemata  
IRA:śema/śemata

restricted/unrestricted  
IRA:vimandite/avimandite

axiom schema of unrestricted comprehension  
IRA:aksiom śemaś avimandite hanuteś

universal set  
IRA:setgan; haragál set

consistent/inconsistent  
IRA:hānes/ahānes

dismiss  
IRA:faśam

nonsense  
IRA:acem

[ :91:92:93: ]  
forebear/forebears  
IRA:niak/niakta  
IRA:niak/niakan

ever  
IRA:hamare

changing  
vbl.n.  
IRA:vaśtn

ever-changing  
IRA:hamare-vaśtin

fire  
IRA:ataś

ever-changing fire  
IRA:hamare-vaśtin ataś

ocean  
IRA:oqianus

looking  
IRA: negahdašt

lasting  
IRA: payande

changing  
vbl.n.  
IRA: vaštn

moving  
vbl.n.  
IRA: jonbn

route  
IRA: rāḷā

[ :94:95:96: ]  
N-point  
north-point  
IRA: hudar-nok

point of þ compass  
IRA: nokę suygar

within  
IRA: darun

capture  
n.  
IRA: geś  
  
vb.  
IRA: geštan

palpable/impalpable  
IRA: fraqāḷig/afraqāḷig

directing  
(manage)  
vbl.n.  
IRA: rāštn

[ :97:98:99: ]  
assure  
IRA: atenzdan

help  
IRA: yari

closed/open  
IRA: baste/bāz

circuit  
IRA: paraq

closed-circuit  
IRA:baste parəq

about  
IRA:darbare

ultimate  
vb.  
IRA:farjəmagdan  
  
adj./n.  
IRA:farjəmag

unifying  
ptcp.adj.  
IRA:yeqənin

ultimate unifying first principle  
IRA:farjəmag yeqənin naxost parvaz

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## GUIDANCE

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## ABBREVIATIONS

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AGI	Artificial General Intelligence
APIC	Advanced Programmable Interrupt Controller
ASL	American Sign Language
BAL	Basic Assembly Language
BCPL	Basic Combined Programming Language
BSB	Back-Side Bus
BSDI	Berkeley Software Design Incorporated
CLI	Clear Interrupts
COM	Component Object Model
COSE	Common Open Software Environment
CQ	calling
CSRC	Computing Sciences Research Centre
CSRG	Computer Systems Research Group
CTSS	Compatible Time-Sharing System
DEO	Deontic Modality
DIB	Dual Independent Bus
EOI	End Of Interrupt
exFAT	Extensible FAT
FD	file descriptor
FSB	Front-Side Bus
FSM	Finite State Machine
ICH	I/O Controller Hub
IF	Interrupt Flag
IFF	if and only if
IMR	Interrupt Mask Register
IOPL	I/O Privilege level flag
IPA	International Phonetic Alphabet
IPI	Inter-processor interrupt
IRQ	Interrupt request
IRR	Interrupt Request Register
ISA	Instruction Set Architecture
ISR	In-Service Register
ISR	Interrupt Service Routine == Interrupt handler
JTB	Justified True Belief
ML	Machine Learning
MP	Modus ponendo Ponens; Modus Ponens
MPT	Modus Ponendo Tollens
MT	Modus tollendo Tollens; Modus Tollens



MTP	Modus Tollendo Ponens
MUA	message user agent
Multics	Multiplexed Information and Computing Service
NA	Normative Addendum
NBG	Neumann-Bernays-Gödel set theory
NMI	Non-maskable interrupt
NTFS	New Technology File System
OSF	Open Software Foundation
PCH	Platform Controller Hub
PIT	Programmable Interval Timer
POPF	Pop Flags
PPC	PowerPC
PR	Pattern-Recognition
PSR	Principle of Sufficient Reason
PTS	Pure Type System
RAA	Reductio Ad Absurdum
RCT	Randomized Controlled Trial
RPN	Reverse Polish Notation
RT	Real-Time
STI	Set Interrupts
STLC	Simply-Typed Lambda Calculus
TA	Type-Assignment
TC	Technical Corrigenda
TCS	Theoretical Computer Science
TL	Tense Logic
TM	Turing Machine
UTM	Universal Turing Machine
WM	Window Manager
ZF	Zermelo-Fraenkel set theory
ZFC	ZF set theory with $\mathfrak{p}$ axiom of Choice

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## SCRIPTS

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CYRL:	220	Cyrillic
CYRS:	221	Cyrillic (Old Church Slavonic)
DEVA:	315	Devanagari
GOTH:	206	Gothic
GREK:	200	Greek
ITAL:	210	Old Italic
LATF:	217	Latin (Fraktur)
LATG:	216	Latin (Gaelic)
LATN:	215	Latin
LYDI:	116	Lydian
IRAL:		Iranig script (LATN:)
IRA:		Iranig language
IIR:		Indo-Iranic; Aryan
OIR:		Old Iranian Languages
PAE:		Proto-Aryo-European
PGMC:		Proto-Germanic; Common Germanic
PIE:		Proto-Indo-European
PIIR:		Proto-Aryan; Proto-Indo-Iranic
PIR:		Proto-Iranic

ANG:	Anglo-Saxon; Old English
AVE:	Avestan
BAL:	Balochi
BRE:	Breton
CHU:	Old Slavonic
CKB:	Sorani Kurdish
CYM:	Welsh
DEU:	Deutsch; German
DIQ:	Dimli; Southern Zaza
DUM:	Middle Dutch
ELL:	Modern Greek
ENG:	English
ENM:	Middle English
FIN:	Finnish
FRA:	French
FRO:	Old French
GEM:	Germanic
GLA:	Gaelic
GLE:	Irish
GLK:	Gilaki
GMH:	Middle High German
GMQ:	North Germanic
GMW:	West Germanic
GOH:	Old High German; OHG
GOT:	Gothic
GRC:	Ancient Greek
HAC:	Gorani; Hawrami
ITA:	Italian
KHO:	Khotanese; Sakan
KIU:	Kirmanjki; Northern Zaza
KMR:	Kurmanji Kurdish
KOK:	Konkani
KUR:	Kurdish
LAT:	Latin
LIT:	Lithuanian
LKI:	Laki
LRC:	Northern Luri
LRL:	Achomi; Larestani
LUZ:	Southern Luri
MZN:	Mazandarani; Mazani; Tabari; Geleki/Galeshi/Tati
NLD:	Dutch; Flemish
NON:	Old Norse
OFS:	Old Frisian
OLT:	Old Lithuanian
ORU:	Ormuri
OSD:	Digor Ossetian; Digor Ossetic; Digor-Ossetic
OSS:	Ossetian; Ossetic; Ossete
OSX:	Old Saxon
PAL:	Pahlavi
PEO:	Ariya Language; Achaemenid
PLI:	Pali
POL:	Polish
PRA:	Prakrit
PRC:	Parachi
SAN:	Sanskrit

SDB:	Gorani (Shabaki)
SDF:	Gorani (Sarli)
SEM:	Semitic root
SGA:	Goídelc; Old Gaelic; Old Irish
SGH:	Bartangi
SGH:	Rushani
SGH:	Shughni; Shughnani-Rushani
SGR:	Sangsari; Sangisari
SIN:	Sinhala
SND:	Sindhi
SOG:	Sogdian
SPA:	Spanish
SRH:	Sarikoli; Sariqoli; Selekur; Sarikul; Sariqul
SRZ:	Shahmirzadi
SSE:	Scottish English; Scottish Standard English
SWE:	Swedish
TLY:	Talysh
TTT:	Tat; Caucasian Tat
UEN:	US English
VSN:	Vedic Sanskrit
WBL:	Wakhi
XBC:	Bactrian
XCO:	Chorasmian; Khwarezmian; Khwarazmian; Khorezmian
XLD:	Lydian
XLN:	Alanic; Alanian
XMN:	Manichaean Pahlavi
XNO:	Anglo-Norman; Anglo-Norman French
XPR:	Parthian; Pahlawanig; Arsacid Pahlavi
XSC:	Scythian
XTO:	Tocharian; Tokharian
XTQ:	Tumshuqese
XUM:	Umbrian
YAH:	Yazghulami
YAI:	Yaghnobi
YDG:	Yidgha
ZZA:	Zaza; Zazaki

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## INITIALISM

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AES:	aesthetic interpretation.
ALE:	allegory; allegorical interpretation.
ALT:	alternative.
BED:	DEU:Bedeutung.
BIL:	DEU:Bild; metaphor/metaphorical.
CRC:	criticism: critique.
CRL:	criticism: literary criticism.
CRT:	criticism: textual criticism.
EIS:	eisegesis.
EPI:	epistemology; epistemological.
ESO:	esoteric interpretation.
ETC:	et cetera
ETY:	etymology.
EXE:	exegesis.
FIG:	figurative.

HER:	hermeneutics
INT:	interpretation.
LIN:	linguistics.
LIT:	literal meaning; literal interpretation.
LOG:	logicality.
MET:	metaphysics; metaphysical
MSS:	manuscripts.
MYS:	mystical/anagogic interpretation.
ONT:	ontology; ontological.
PDF:	citing books, articles, etc.
PDF:(p.):	citing books, articles, etc. plus page numbers.
PHI:	philosophy; philosophical
SEM:	semantics.
SIN:	DEU:Sinn.
SYN:	syntax.
TRA:	translation.
TRO:	tropological interpretation.
VAR:	various; variety; miscellaneous.
WWW:	citing webpages.

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## CODICES

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### [AVESTA]

VIS:	Avesta.
ATA:	AVE: Avesta, Yasht.
ATE:	ENG: Avesta, Yasht.
ANA:	AVE: Avesta, Yasna.
ANE:	ENG: Avesta, Yasna.
APA:	AVE: Avesta, Visprad.
APE:	ENG: Avesta, Visprad.
ADA:	AVE: Avesta, Vendidad.
ADE:	ENG: Avesta, Vendidad.

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## CONTRACTIONS

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Arith.	arithmetic
chr	character
CK	check
opr	operator
res	reserved
rwd	reserved word
spl	special
ver.	version

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## TOPICS

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[IPA:]	IPA phonetic transcription
[analysis]	mathematical analysis
[arche]	arche

[astrology]	astrology
[astronomy]	astronomy
[bio]	biology
[broad]	in p broad sense of p term
[cards]	cards; deck of cards
[cat]	category theory
[chem]	chemistry
[classification]	classification
[col]	colloquial
[combinatorics]	combinatorics
[complexity]	computational complexity theory
[computability]	computability theory
[computing]	computing and computers
[cosmology]	cosmology
[cult]	cult
[ecology]	ecology
[economics]	economics
[epistemology]	epistemology
[ethics]	ethics
[etc]	et cetera
[exc]	exception
[figure]	rhetorical figure; figure of speech
[first]	1st-order logic
[formal]	formal system
[formlang]	formal language
[geography]	geography
[geology]	geology
[geometry]	geometry
[gov]	government
[graph]	graph theory
[hegel]	hegelianism
[imagination]	imagination
[info]	information theory
[ir]	international relations
[lambda]	$\lambda$ -calculus
[lang]	linguistics
[law]	law
[literary]	literary; literature
[logic]	logic
[maths]	mathematics
[mechanics]	mechanics
[metalang]	metalinguistic
[metallogic]	metallogic
[metaphysics]	metaphysics
[meteorology]	meteorology
[military]	military
[misc]	miscellaneous
[modal]	modal logic
[model]	model theory; model-theoretic
[music]	music
[narrow]	in p narrow sense of p term
[optics]	optics
[pattern]	pattern
[philology]	philology
[philosophy]	philosophy
[phonetics]	phonetics

[phonology]	phonology
[physics]	physics
[physiology]	physiology
[politics]	politics
[pragmatics]	pragmatics
[proof]	proof theory
[propaganda]	propaganda
[psychology]	psychology
[rite]	rite; ritual
[sci]	science
[semiotics]	semiotics; semantics; formal semantics
[sequent]	sequent calculus
[set-existence]	set-theoretic existence
[set-membership]	set-theoretic membership
[set-notation]	set-theoretic notation
[set]	set-theoretic; set theory
[sociology]	sociology
[stats]	statistics
[surveying]	land surveying
[symbolism]	symbolism
[syntax]	syntax
[term]	term logic
[theology]	theology
[tmp]	temporary
[truth]	theory of truth
[type]	type theory
[typed]	typed $\lambda$ -calculus
[unit]	unit of measurement
[universal algebra]	universal algebra
[untyped]	untyped $\lambda$ -calculus
[visual]	visual
[zero]	0th-order logic
[zoology]	zoology

