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Magi Order △  
by Mithramos  
from Medes 𐎠𐎡𐎹

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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 01.01, published 2025-11-12, 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.

### CATALOGS

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

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

### GLOSSARY

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

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

### 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].

### 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].

## 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  $\beta$  Pythagorean Μονάς.

M is  $\beta$  basic concept number-one.

[ :07:08:09: ]

observer acts, observing manyness: Duas (Δ).

Δ is  $\beta$  Pythagorean Δυάς; Vesica-Piscis.

Δ is  $\beta$  basic concept number-two.

[ :10:11:12: ]

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

$\beta$  Pythagorean Τριάς; triangle number-one.

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

[ :13:14:15: ]

$\beta$  act is  $\beta$  axiom.

one and may are two basic concepts.

one/act/many is arche.

[ :16:17:18: ]

there are three hypostases in arche.

hypostases exist  $\therefore$  existence.

three hypostases = M/Δ/T.

[ :19:20:21: ]

Tetraktus = arche.

Tetraktus  $\models$  Kosmos (K);  $\beta$  refinement of Pythagorean Tetractys.

K = Khaos/Logos/Pathos (K/Λ/Π)  $\models$  Musica-Universalis.

[ :22:23:24: ]

three hypostases are quanta  $\models$  Tetraktus is three quantum.

□ K quantized (quantized).

quantum  $\models$  quantity.

[ :25:26:27: ]

K  $\models$  totality  $\models$  things.

□  $\forall$  things quantized (things).

reality =  $\beta$  totality of a system  $\models$  existence.

[ :28:29:30: ]

Triadas (T) = M/Δ/T = 3hypostases  $\models$  Sophia.

T  $\models$  K.

T  $\models$  {absoluteness, completeness, perfection, independency}.

[ :31:32:33: ]

there is  $\beta$  Meden in  $\beta$  centre of  $\beta$  Pythagorean circle.

$\beta$  Meden is not a dot, and  $\beta$  Pythagorean circle is not a geometric shape.

$\beta$  Pythagorean circle is  $\beta$  basic concept.

[ :34:35:36:]

there is only one Pythagorean circle:  $\wp$  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  $\wp$  Pythagorean circle.  
many is  $\wp$  Pythagorean circle and  $\wp$  Pythagorean circle.  
 $\wp$  duplication of Pythagorean circle.

[ :40:41:42:]

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

[ :43:44:45:]

$\wp$  duplication; circle and circle and circle:  $\wp$  Pythagorean circle.  
Meden and Meden and Meden:  $\wp$  Meden of  $\wp$  Pythagorean circle.  
 $\wp$  triangle is  $\wp$  self-emerging Movent:  $\wp$  Pythagorean triangle.

[ :46:47:48:]

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

[ :49:50:51:]

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

[ :52:53:54:]

$K/\Lambda/\Pi \models$  Self-Physis/Psyche/Nous ( $\wp/\wp/\wp$ )  $\models$  mythos.  
 $\wp/\wp/\wp \models$  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  $\wp$  pair of epistemological triads.  
3hypostases  $\models$  3essences  $\models$  3type1  $\models$  3type2,  $\therefore$  3essences/3type1/3type2.  
every  $\wp$  is in one or more  $\wp$  with one or more  $\wp$ ,  $\therefore$   $\wp$ .

[ :61:62:63:]

$M/\Delta/T \models$  pattern/harmony/change.  
 $M/\Delta/T \models$  oneness/manyness/dynamic.  
 $M/\Delta/T$  is  $\wp$  1st  $\wp/\wp/\wp \therefore$  Tetraktus, which continues.

[ :64:65:66:]

$M \wedge \Delta \models$  digraph  $\models$  ratio  $\models$  inference.  
digraph  $\models \wp =$  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 bygoness, 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 ꝥ script of ꝥ IRA:. it's based on ꝥ 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/	čaꝛ ⇌ 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			ś	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	γ	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/	śaꝛ ⇌ 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>	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			ż	ḡ	ḡ	DHE			/ḡ/	żat ⇌ that
'				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
asaraŋ	inf.	stem + astan	ra ⇒ rastaŋ
		stem + avdan	a ⇒ aŋadan
		stem + aŋan	ist ⇒ istaŋan
		stem + aŋdan	gav ⇒ gavaŋdan
		stem + dan	kan ⇒ kandaŋ
		stem + estan	şay ⇒ şayaŋdan
		stem + idan	par ⇒ paraŋdan
		stem + itan	saz ⇒ sazaŋdan
		stem + ovdan	riz ⇒ rizaŋdan
		stem + taŋ	baŋ ⇒ baŋtaŋ
		stem + aŋdan tr.	ist ⇒ istaŋdan
		stem + aŋidaŋ tr.	ist ⇒ istaŋidaŋ
		consonant mutation (taŋ ⇌ daŋ)	
		(x; s; ş; f) + taŋ	goftaŋ
		(r; n) + daŋ	waŋdaŋ
		(a; e; o; a; u; i) + daŋ	istaŋdaŋ
		consonant mutation (misc.)	
		n ⇒ daŋ	aŋaraŋ ⇒ aŋaraŋdaŋ
		nd ⇒ staŋ	band ⇒ baŋstaŋ
		(ay ⇒ u) + daŋ	afzaŋ ⇒ afzaŋdaŋ
		(b ⇒ f) + taŋ	yaŋ ⇒ yaŋtaŋ
		(h ⇒ s) + taŋ	waŋ ⇒ waŋstaŋ
		(is ⇒ eş) + taŋ	ris ⇒ reŋstaŋ
		(r ⇒ ş) + taŋ	daŋ ⇒ daŋstaŋ
		(z; ž; s; ş; ⇒ x) + taŋ	şenaş ⇒ şenaŋtaŋ
		prefix	
		af- (up; from up)	afkandaŋ
		an- (same; alike; with)	andaŋdaŋ
		a-	aŋkandaŋ
		aŋz- (out/outside of)	aŋmudaŋ
		far- (ahead; before)	faryaŋ
		fre- (ahead; before)	frestaŋdaŋ
		fru- (ahead; before)	vaxş ⇒ fruxtaŋ
		ga- (remove; separate)	zitaŋ ⇒ gaŋidaŋ
		go- (remove; separate)	şā ⇒ goşādaŋ
		ne- (down; towards)	neveŋstaŋ
		o-	oftaŋdaŋ
		par- (around; round; about)	parkandaŋ
		pey- (anti; oppose)	peyvastaŋ
		pā- (anti; oppose)	pāldaŋ
		se- (out/outside of)	seŋāldaŋ
		şe- (out/outside of)	şeŋaŋtaŋ

	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 becoming doing
komaki	bud; baś; ast; hast śod; śo dašt; dār wašt; wāh bayest; bay; bayad šayest; šay; šayad yārest; yār; yārad tavanestan; tavaṇ; tavanad	
modāl	bud; baś; ast; hast wašt; wāh bayest; bay; bayad šayest; šay; šayad tavanestan; tavaṇ; 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/xəst 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 waştan 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  
-maqtik  
-maqtikəl  
-maqtikəle  
-maqtikəliśn  
-maqtikəldan  
-maqtikəalde  
-maqtikəlih  
-maqtikəli  
-maqtikce  
-maqtikce  
-maqtikīśn  
-maqtikian  
-maqtikism  
-maqtikist



-aceous		-aşa
-ad		-ad
-ado		-ado
-age n.		-ađ
-aged ptcp.adj.		-ađe
-agog		-rañ
-agogue		-rañ
-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		-kraşi; -saları
-craft		-kar
-crasia		-miks
-crasical		-miksikıl
-crat		-krať; -salar
-craty		-kraťi; -saları
-culture		-hangar
-culture	(agriculture)	-keştar
-cute vb.	(to put to death)	-koştan
-cution vbl.n.		-koşişn
-cyte	GRC:κύτ-οç	-kut
-doer		-az
-dom	(condition)	-i
-dom	(rank; station)	-gañ
-dom; -die	(kingdom)	-gert; -kant; -stan
-drawer		-keşgar
-drawing vbl.n.		-keşn
-driven		-zađ
-drome		-kade
-edge	(line/border)	-labe
-edge	(sharp side of a blade)	-tiqe
-edge	[graph]	-ej
-em	(n./adj. builder)	-em
-ematic		-imaťik
-ematical		-imaťikıl
-ematically		-imaťikılh

-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; ćenak
-genous	(-ing ptcp.adj.)	-zaḡ; ćenak
-giving		-daḡ
-glaive		-gleyv
-gram		-graḡ
-gramm		-graḡ

-graph		-grař
-graphal		-grařař
-grapheme		-grařim
-grapher		-grařer
-graphia		-grařia
-graphian		-grařiañ
-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.		-şkâr
-ian; -ienne		-iañ
-iatrics		-pezeški; -darmañi
-iatry		-pezeški; -darmañi
-id	(quality; state)	-ik
-id/-ids	(patronymic; tribal)	-iañ/-iañta
-ide	[chem]	-id
-in	[chem]	-in
-ine		-ine
-interpretation		-azand
-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:-ἱτις	-ešt
-ite	[chem] LAT:-itus	-it
-itis		-itis
-itude; -tude		-ad
-jurist		-ćurist
-keeper		-bañ
-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		-raŋ
-legged		-leng
-let		-ce; -ak
-like		-saŋ
-ling	(diminutive)	-ak
-ling	(follower; resident)	-ro
-locate vb.		-staŋdan
-locating vbl.n.		-staŋ
-location n.		-staŋin
-log		-log
-logal		-logał
-logant		-logand
-logaster		-logul
-logastric		-logulik
-logate		-logag
-logeion		-logion
-logem		-logem
-logeme		-logim
-loger		-loger
-logian		-logiaŋ
-logic		-logik
-logical		-logikał
-logically		-logikałih
-logicalness		-logikałi
-logician		-logikiaŋ
-logicly		-logikih
-logism		-logism
-logist		-logist
-logistic		-logistik
-logistical		-logistikał
-logistically		-logistikałih
-logitian		-logikiaŋ
-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		-maŋand
-mach n.		-taž

-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:μᾶντεῖᾱ: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:vόμoς	-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  
 -onuməldan  
 -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  
 -həditan  
 -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			-semaṭik
-seme			-sem
-semic			-semik
-semous			-semog
-semy			-semi
-shine			-draxś
-ship	(activity; performance)		-gari; [-i; -igi; -egi]
-ship	(boat)		-kaśti
-ship	(condition; state)		-mandi; [-i; -igi; -egi]
-ship	(occupation; skill)		-gari; [-i; -igi; -egi]
-ship	(office; position)		-gaḥ
-ship	(quality; function)		-i; [-igi; -egi]
-ship	(skill)		-kaṛ
-ship	(status)		-i; [-igi; -egi]
-ship	(system)		-gaṇ
-sis/-ses	GRC:-σις	-sis/-sisā	
-slot			-slat
-some			-saṛ
-somely			-saṛih
-someness			-saṛi
-sounding ptcp.adj.			-seḍin
-sounding vbl.n.			-seḍn
-spasm			-spaśm
-specific			-aṽiċik
-spirited			-giānde
-spiritedly adv.			-giāndih
-spiritedness n.			-giāndi
-stat			-paṽ; -pa
-state			-staṭ; -estaṭ
-strophic			-carx
-table			-miz
-techny			-taś
-theistic			-izatistik
-thermic			-termik
-tically			-ikaḷih
-tis	GRC:-τις	-tis	
-tone adj./n.			-ton
-tone vb.			-tondan
-toned adj.			-tonde
-tonic adj.			-tonik
-tonical adj.			-tonikaḷ
-tonically adv.			-tonikaḷih
-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		-ṭai
-turn		-gašt
-twist		-picān
-ty	(number)	-om
-ty	(quality)	-gaṛ
-ty	(state)	-gaṇ; -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		-aṛaḷ
-ure		-aṛ; -e
-ure vb.		-aṛdan
-ured		-aṛe
-ured ptcp.adj.		-aṛde
-vent		-vent
-viewed		-vinde
-volent		-waḡh
-ward		-su
-way		-raḡh
-ways adv.		-raḡhih
-wende		-run
-wine n.		-baḡde
-winer n.		-baḡdegar
-winily adv.		-baḡdegih
-winy adj.		-baḡdegi
-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-; ᾠδήν	(gland)	aḡdeno-
after-		pas-
allo-		aḷo-; 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	san-ti-
chalco-		kālko-; xālko-; mes-
chemo-		kemo-; šimi-
chromo-		kromo-; rang-; fām-
chrono-		krono-
clans-		napag-
classico-		klāsik-
cosmo-		kosmo-; keyhañ-
cumulato-		kum-
cumulo-		kumulo-
curvi-		xam-
cyano-		siāno-
cyldrinceo-		ostovānog-
cyldrinceo-		ostovānik-
cyldrinceo-		ostovān-
dead-		mord-; morde-
deca-		deka-
deci-		desi-
demi-; hemi-; semi-; half-		nim-
demo-	GRC:δῆμος	demo-
demon-		doy-
demono-		doy-
dia-	(through; across)	diā-
dia-; di-; διὰ-; δι-	(made/consist of nuts)	dan-; dane-
digital-		diji-; dijital
digitato-		dijitāto-
digiti-		dijiti-
digito-		dijito-
diversi-		divers-
divino-		divān-
eco-		eko-
electri-		elektri-
electro-		elektro-
empirico-		arvinik-
equi-		hamug-
ethico-		duto-
ethno-		nafe-
etymo-		etimo-
exa-		eksā-
explanato-		ostāhag-
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-		onamaṭo-
ordinato-		rayag-
pachy-		baza-
palaeo-; paleo-; παλαιός (ancient)		paṛin-
para-; παρα-; παρ- (beside; beyond)		paṛa-
parallelo-		paṛaḷ-
patho-		paṭo-; aṣib-
peta-		peta-
phono-		fon-; fono-; aṽa-
photo-		foto-; śid-
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-		puram̐is-
pyro-		aḷar-
quadrato-		caṛuśag-
quanti-		kuanti-
quanto-		kuanto-
quasi-		-vaś; -faś
ridge-		yaḷ-
scopo-		skop-; eskop-
securi-		zil-
seismo-		larze-
semantico-		semaṇtik-
short-		kutaḥ-
side- (breast; broad; wide)		var-
side- (directed)		run-
side- (edge; boundary)		kenar-
side- (flank; next to sth)		pahlu-
sooth-		aṃtić-
spectro-		espektro-; binaḅ-
stat-		staṭ-; estaṭ-
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-; gaśt-
vari-		vart-
(intensifier ints.; emphatic)		a-; av-; aṽ-; 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-

de-; [di-; bi-]

(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-; ep-; eph-

ob-

epi-; api-

(through; throughout; entirely; utterly)

per-

per-

(about/around/round)

circum-

pira-

(about/around/round)

peri-; περί-

peri-

(on all sides; about/around/round)

amphi-; amph-

ampi-; amfi-; uva-

(on both sides; both)

ambi-; amb-

ambi-; uba-; do-; joft-

pan-; παν-; πᾶν; πᾶς (all)

omni-; omnis-

all-

(completely)

all-

(every)

all-

(everyone)

all-

(everything)

pan-

harvisp-

hame-

visp-

vispan-

vispan-

(up/down; from up/down)

up-/down-

ex-/de-

af-/ne-; af-/ne-

(above; over; beyond)

ob-

on-; an-

sur-; sor-; sour-

super-

bar-

(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-/saġb-
super-/under-	(over/under)	upar-/upa-
super-/below-	(above/below)	zabar-/zir-
infra-		ir-
infero-		irin-
under-		zir-
sub-		azir-; saġb-
(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- dop-

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-; ḥad-; jāy-; jā-
locat-	
loco-	loko-
topo-; -topia; τόπια	topo-
(own; have; possess)	dār-
eigen-	
(own; distinct; specific; characteristic)	vić-
eigen-	
idio-	
(towards or on p right-hand side)	rašt-
dextro-; dextr-	
right-	
(straight; upright; rectangular; regular; true)	arda-; orto-
ortho-; ὀρθός-	
ard-	
(again; anew; repeat)	baž-; abāž-; 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-; āz-; 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-  
dotāih-  
duet-  
doi-  
dotāe-  
dogāne-  
dobār-  
dobār-  
do-  
dolā

çar-; tetra-  
panc-; penta-  
šeś-; hegza-  
hapt-; haft-  
hašt-; okta-; okt-

em-  
di-  
pari-  
pār-  
pirār-  
paspirār-

garm = garmak  
qalt = qaltak  
gulzanak  
mard = mardak  
cang = cangak  
golak; delbarak  
sang = sangak  
taḅ = taḅal  
suz = suzan  
gāz = gāzand  
gāz = gāzande  
sor = sorang  
zar = zarang  
baḍ = baḍa  
garm = garmā  
waṇ = waṇa  
daṇ = daṇa  
pari = pariya  
nevis = nevisad  
xošk = xoškad  
sonb = sonbade  
ro = ravag  
fać = faćag  
zahr = zahrāgin  
kaṽ = kaṽak  
fać = faćak  
god = godāl  
puś = puśāl  
cang = cangāl  
god = godāle  
suz = suzan  
biāḅ = biāḅan

-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
-eśt	1bon. + = n.	wor ⇒ woreśt
-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)	waṣt ⇒ waṣtgaḥ
-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)	şomar ⇒ şomargan
-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.		xaşm ⇒ xaşmgin
-gun	n. + = adj.	(likeness; quality)	mah ⇒ mahgun
-i	adj. + = adj.	(related; likeness)	naşan ⇒ naşani
-i	adj. + = grd.		xup ⇒ xupi
-i	adj. + = n.		kucaki
-i	adv. + = adj.		nağahan ⇒ nağahani
-i	adv. + = adv.		şab ⇒ şabi
-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)	şir ⇒ şiri
-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)	şab ⇒ şabi
-i	n. + = grd.		mard ⇒ mardi
-i	n. + = grd.	(honouring)	ostađ ⇒ ostađi
-i	n. + = n.		şirin ⇒ şirini
-i	n. + = n.	(related; office)	dehđar ⇒ dehđari
-i	n. + = n.ndef.		čan ⇒ čani
-icak; -içak	n. + = n.	(diminutive)	moşk ⇒ moşkiçak
-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)	raşt ⇒ raştin
-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)	nan ⇒ nanvā
-van	n. + = adj.nom. (protect)	sār ⇒ sārvan
-vane	n. + = n.nom.	pošt ⇒ poštvanē
-var	n. + = adj.nom. (ability)	šah ⇒ šahvar
-var	n. + = adj.nom. (likeness; quasi)	pari ⇒ parivar
-var	n. + = adj.nom. (possess)	omid ⇒ omidvar
-var	n. + = adv.	xol ⇒ xolvar
-vare	n. + = n. (community)	jašn ⇒ jašnvare
-vare	n. + = n. (likeness)	maḥ ⇒ maḥvare
-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 ⇒ māl xar
-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 ċirān
past simple passive (-σρ)	gozašte sādag akār
past progressive active (-πα)	gozašte fraṇāzān ċirān
past progressive passive (-πρ)	gozašte fraṇāzān akār
imperfect active (ια)	afarsaxt ċirān
imperfect passive (ιρ)	afarsaxt akār
perfect simple active (Πσα)	farsaxt sādag ċirān
perfect simple passive (Πσρ)	farsaxt sādag akār
perfect continuous active (Πκα)	farsaxt peyvaste ċirān
perfect continuous passive (Πκρ)	farsaxt peyvaste akār
perfect progressive active (Ππα)	farsaxt fraṇāzān ċirān
perfect progressive passive (Ππρ)	farsaxt fraṇāzān akār
perfect subjunctive active (ΠΣα)	farsaxt azirjuḥān ċirān

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 ( $v$ )	pađparmatin
perfect participle ( $\xi$ )	farsaxt pağerte
present participle ( $\psi$ )	knune pağerte

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

SYMBOL	UNICODE	IRA:	
$\Leftarrow$	U+21CD	(be) a-cap	(su) (ro)
$\Leftrightarrow$	U+21CE	(be) a-cap-raşt	(su) (ro)
$\Rightarrow$	U+21CF	(be) a-raşt	(su) (ro)
$\Leftarrow$	U+21D0	(be) cap	(su) (ro)
$\Uparrow$	U+21D1	(be) bała	(su) (ro)
$\Rightarrow$	U+21D2	(be) raşt	(su) (ro)
$\Downarrow$	U+21D3	(be) paın	(su) (ro)
$\Leftrightarrow$	U+21D4	(be) cap-raşt	(su) (ro)
$\Updownarrow$	U+21D5	(be) bała-paın	(su) (ro)
$\searrow$	U+21D6	(be) bała-cap	(su) (ro)
$\nearrow$	U+21D7	(be) bała-raşt	(su) (ro)
$\swarrow$	U+21D8	(be) paın-raşt	(su) (ro)
$\nwarrow$	U+21D9	(be) paın-cap	(su) (ro)
$\Rightarrow$	U+21CB	bešn	Binding
	U+1F571	marg-neşan	black skull and crossbones
	U+2620	marg-neşan	skull and crossbones
$\triangle$	U+25B3	seguşag; epiboreś	symmetric difference
$\mathbb{D}$	U+1D53B	damanę apavac	domain of discourse
[ ]		damanę apavac	domain of discourse
( )		bordar daruni fraşvard	vectors inner product
( )		prañtez	precedence grouping
( $\exists$ x)		hast cenan	there exists an x s.t.
(x)		barq hame	for all/any/each x
$\forall$	U+2200	hame	for all/any/each
$\exists$	U+2203	hast/hastal	exist/existential
$\#$	U+2204	nist	there does not exist
$\neg\exists$		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
$\leftarrow/\rightarrow$	U+2190/U+219A	hamverd/ahamverd	converse
$\Leftarrow/\Rightarrow$	U+21D0/U+21CD	hamverd/ahamverd	converse
$\subset/\supset$	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	
$\supset/\supset$	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	
$\vdash/\nvdash$	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 drostar $\chi$ ast.
	farbin	[metalogic] $\vdash \varphi$ : farbin $\varphi$ .  $\vdash \varphi$ : $\varphi$ is a theorem in $\mathfrak{p}$ system: $\varphi$ yek farbin dar sistem ast.
derive	vāxan/avāxan	[metalogic] $\chi \vdash \varphi$ : $\chi$ vāxan $\varphi$ .
derivable	vāxanig/avāxanig	[metalogic] $\chi \vdash \varphi$ : $\varphi$ is derivable from $\chi$ . $\varphi$ vāxanig ác $\chi$ .
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 ác $\chi$ .
imply	dartāh/adartāh	[proof]  $\chi$ implies $\varphi$ : $\chi$ dartāhad $\varphi$ .
semantic consequence/entailment; $\models/\#$ $\models$	U+22A8/U+22AD U+22A7 totolog/atotolog dopas	[semiotics]  $\chi \models \varphi$ : $\chi$ dopas $\varphi$ .
semantic consequence semantically entails	semāḍ/asemāḍ semāḍ/asemāḍ	[semiotics] [semiotics]  $\chi \models \varphi$ : $\chi$ asemāḍ $\varphi$ .  $\varphi$ is a semantic consequence of $\chi$ : $\varphi$ asemāḍē $\chi$ 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/aratisfarś	[semiotics] $\chi \models \varphi$ : $\chi$ brāvard $\varphi$ .
is satisfied		ratfarśde/aratisfarśde	[semiotics] $\varphi$ is satisfied in $\mathfrak{p}$ model $\chi$ : $\varphi$ brāvarde ast dar model $\chi$ .
[truth]			
$\models$	U+22A9	artisāz; artisāxtan	truthmaker; truthmake
$\not\models$	U+22AE	nartisāz	does not truthmake
[set]			
$\models$	U+22A9	zursāz; zurdan	forces
$\not\models$	U+22AE	azursāz; azurdan	does not force
tautology			
$\models$	U+22A8	totolog	is a tautology
$\not\models$	U+22AD	atotolog	is not a tautology
truth; full clause			
$\top$	U+22A4	art	true; tee; verum
■	U+25A0	art	true
$\perp$ T Vpq		art	true
falsity; falsehood; contradiction; empty clause			
$\perp$	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
$\models$	U+27DA	semand/asemand	semantically equivalent
$\perp$	U+2AEB	butarālih avābaste	conditionally independent
$\dashv$	U+27DB	inter-irāy	inter-derivable
NOT; logical complement; logical not; negation			
$\neg$	U+00AC	nā	
$\sim$	U+007E	nā	
!	U+0021	nā; bang	
AND; logical conjunction			
$\wedge$	U+2227	od; o	
$\times$	U+00D7	od; o	
$\cdot$	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 bāzaniśn	equivalence relation
		śavaṇaḡe vābaćeś	probability distribution
		ahamsaṡvik hamugarz	asymptotic equivalent
		hamsaṡn dahsang	same order of magnitude
		hamanaṡnd	similar to
		nerdaṡnih barābar	approximatively equal
		dokaś; bar bāzaniśn	on relations
	U+007C	takkaś; paṡp	pipe
		vertikaḡ	vertical bar
		vertikaḡ kaś	vertical line
		śefer kelaś	sheffer stroke
		hamneheśe do bāzaniśn	composition of Relations
		agraḡeḡe 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	aṡtrof	
*	U+002A	staṡ	

+	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	vabarə; 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	paraqlař	paraph; paragraph
·	U+00B7	tig frařvard; tig; dar	dot product; times
×	U+00D7	skar frařvard; skar; dar	cross product; times
×	U+00D7	kartizian frařvard	cartesian product
÷	U+00F7	baxş; baxşak	division
↯	U+0158	hamverde bařanıřn	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-rařagde $R$ p $c$ of	well-ordered $R$
$\alpha(x)$		ba gunee gunee	with $p$ type of $p$ type
$\alpha_x$		ba hamsan gunes, başad $x$	with $p$ same type as $x$
ι	U+03B9	gir $c$ be cę cenan	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 agrał	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	unonař	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	ostaneşę yek ařace	extension of a sequence
'''	U+2057	çařprim	quadruple prime
ℂ	U+2102	hařařt marađ	$p$ set of complex numbers
ℕ	U+2115	zařtařał marađ	$p$ set of natural numbers
ℚ	U+211A	vabarı marađ	$p$ 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
$\imath$	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 nęmešaś	$f$ without naming it
$\downarrow$	U+21A7	azir- <i>Rę</i> rayagde joft	sub- $R$ of ordered pairs
$\upharpoonright$	U+21BE	vimandite ba hamdaman	$\mathbb{p}$ $R$ with restricted cod
$\upharpoonright$	U+21BF	vimandite ba daman	$\mathbb{p}$ $R$ with restricted dom
$\complement$	U+2201	ic; avast hapor	absolute complement
$\partial$	U+2202	parał vařanin	partial derivative
$\emptyset$	U+2205	tohi set	empty set
$\nabla$	U+2207	građiant	gradient; $v$ derivative
$\nabla \cdot \nabla$		laplaś aparařar	Laplace operator
$\in$	U+2208	hast dar; hast hamvand	element of
$\notin$	U+2209	nist dar; nist hamvand	not an element of
■	U+220E	unonař	QED
$\prod$	U+220F	pi	capital-pi notation
$\sqcup$	U+2210	hamdar; hamdarađ	coproduct of structures
$\Sigma$	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; bařanin 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	parař	parallel
$\parallel$	U+2225	norm	norm
$\nparallel$	U+2226	nuparał	non-parallel
$\cap$	U+2229	interbořeś	intersection
$\cup$	U+222a	yekař	set-theoretic union
$\int$	U+222B	antegrał	integral
$\iint$	U+222C	dubl-antegrał	double integral
$\oint$	U+222E	kařtor antegrał	contour integral
$\oiint$	U+222F	ruye antegrał	surface integral
$::$	U+2237	barparaś	proportion
$\div$	U+2238	poę klaśi	complement of a class
$\doteq$	U+223A	hendesik barparaś	geometric proportion to
$\sim$	U+223C		
$\wr$	U+2240	tařte frařard	wreath product
$<$	U+227A		
$>$	U+227B		
$\ll$	U+227C		
$\gg$	U+227D		
$\subset$	U+2282	sařbset	subset of
$\supset$	U+2283	superset	superset of
$\not\subset$	U+2284	asařbset	not a subset of
$\not\supset$	U+2285	asuperset	not a superset of
$\subseteq$	U+2286	sere sařbset	$\subset$ 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	vəvastăq yeqəq	disjoint union
⊕	U+2295	daruni rəq baćəv	internal direct sum
⊖	U+2296	epiboreś	symmetric difference
⊗	U+2297	tensor frəvard	kronecker/tensor product
⊤	U+22A4	tarənehəq	transpose
⊥	U+22A5	ardağənal həpor	orthogonal complement
⋃	U+22c3	$n$ -rin yeqəq	$n$ -ary union
*	U+22C6	star	star; ad-hoc operators
⋈	U+22C9	daruni nimrəq frəvard	inner semidirect product
⋊	U+22CA	biruni nimrəq frəvard	outer semidirect product
⌊	U+2310		
■	U+25AE	unonəx	QED
◇	U+25CA	xeśt pransip	diamond principle
○	U+25CB	fənkśen hamneheś	function composition
□	U+25FB	unonəx	QED
□̄	U+00AF	hətaft hamyug	complex conjugate
■	U+25FC	unonəx	QED
ℤ	U+2621	burbəki agog nem	bourbaki dangerous bend
♀	U+2640	har fənkśenəl neśəni	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	yeqəq barəq bəzəniśn	union for relation
⋈	U+2A07		
∩	U+2a40	interboreśə bəzəniśn	intersection for relation
∧	U+2A51	nol kləş	null class
∨	U+2A52	harəqəl kləş	universal class
“	U+301D		
”	U+301E		
”	U+301F		
ℙ	U+1D4AB	tavən 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 sepid kruśe

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
^ ˇ	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
$\alpha$ ; $\beta$ ; $\gamma$ ; $\delta$ ; $\lambda$ ; $\kappa$ ; $\mu$	class
f; g; $\theta$ ; $\varphi$ ; $\chi$ ; $\psi$	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 $R$
Bord	p class of well-founded $RS$
C	field of a $R$ ; LAT:campus.
Cl	powerset $R$ for classes
Cl ex	one $C$ 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 $R$
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> -omən	<i>n</i> - <i>n</i> -Om
	polynomial	polinəmiəl		
1	monomial	mononəmiəl	primary	yek-ye-kom
2	binomial	donəmiəl	secondary	1/2 yek-dovom
3	trinomial	senəmiəl	tertiary	1/3 yek-sevom
4				1/4 yek-çərom
5				1/5 yek-pancom

plural	bişəl
pluralism	bişəlism
pluralist	bişəlist
plurality	bişəle

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

monad	yegən
monism	yegənism
monist	yegənist
monistic adj.	yegənistik
monistical adj.	yegənistikəl
monistically adv.	yegənistikəlih

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.		yekəiañ
unitarianism	LAT:unitas	yekəiañism
unitarianist		yekəiañist
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.

xaraqś  
xaraqśdan

stria n.  
streak n.  
streak vb.

xaşıq  
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.		vakaşmān
misalign vb.		kaćakaşdan
misaligned ptcp.adj.		kaćakaşde
misaligner n.		kaćakaşgar
misaligning ptcp.adj.		kaćakaşın
misaligning vbl.n.		kaćakaşn
misalignment n.		kaćakaşmān
nonalign vb.		nukaşdan
nonalignable adj.		nukaşig
nonaligned ptcp.adj.		nukaşde
nonaligning ptcp.adj.		nukaşın
nonaligning vbl.n.		nukaşn
nonalignment n.		nukaşmān
realign vb.		bāzakaşdan
realigned ptcp.adj.		bāzakaşde
realigning ptcp.adj.		bāzakaşın
realigning vbl.n..		bāzakaşn
realignment n.		bāzakaşmān
unalignable adj.		akaşig
unaligned ptcp.adj.		akaşde
unalignment n.		akaşmān
birthline		zādkāş
broken line		śekaste kaş
collinear		hamkaşār
collinearity		hamkaşāre
double-lined		dotāi-kaşde
double-lined binary		dotāi-kaşde dorin
line segment	IRA:kaş borag	kaşborag
line-driven		kaşzād
linewidth		kaşpahna
one-liner		tak-kaşgar
pipeline		lulekaş
secant line		sekānt kaş
streak line		xaş kaş
streamline		rābkaş
[geometry]		
ray		nimkaş
half-line	(ray)	nimkaş
opposite ray		pāt 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.		seğariān
trinitarianism		seğarinism
triune		seğarin
antitrinitarian		pađseğarin
nontrinitarianism		aseğarinism
quadrant/quadrans		çarkān/çarkānta
quadrant		çarakan
quadrantid/quadrantids		çarakanian/çarakanianta
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 maťris
Square of Pegasus		çaruşe pegasos
squaring p square		çaruśne çaruś
LAT:quadrātus + -ique		
LAT:quadrātrīx:squarer		
quadratory adj.		çaruśagari
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  
darkilar  
darkil  
darkildan  
darkilde  
darkilgar  
darkilin  
darkiln  
darkilmetr

darkilag  
darkilagdan  
darkilagde  
darkilagiśn  
darkilagiśnəl  
darkilagar  
darkilagarih  
darkilagorium  
darkilagar

vəkilig  
vəkilik  
vəkil  
vəkildan  
vəkilde

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:kambünē:decrease; shortage; fault  
 SOG:kmbwny:kambünī:decrease; shortage; fault  
 SOG:kmby:kambē:less; short of; imperfect  
 XPR:kmbyft:kambift:smallness; a small part  
 XPR:kmbyg:kambig:brief; short; small  
 XPR:kmbyg:kambig: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:qmbyft:kambift:smallness; a small part  
 XPR:qmbyg:kambig:brief; short; small  
 XPR:qmbyst: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	kamişn
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.	biş
add vb.	bişdan
addable adj.	bişig
added ptcp.adj.	bişde
addible adj.	bişig
adding vbl.n.	bişn
addition	bişişn

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		aşbişan

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:dyz:diz:fortress; fort  
 OSS:daǵad:dzad: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.		hədećgar
confirmee n.		hədećgir
confirmer n.		hədećgar
confirmor n.		hədećgar
deny n.		niar
deny; denyte vb.		niardan
denial n.		niaral
denying ptcp.adj.		niarin
denying vbl.n.		niarn
neutralization n.		natałiśn
neutralize vb.		natałdan
neutralized ptcp.adj.		natałde
negate vb.		naýdan
negatable adj.		naýig
negated ptcp.adj.		naýde
negating vbl.n.		naýn
negation n.		naýiśn
negationist		naýigar
negative adj./n.	(E;0)	naýin
negatively adv.		naýinih
negativeness n.		naýini
negativism n.		naýigari
negativist		naýigar
negation of negation		naýiśnə naýiśn
double negative		dotai naýin
multiple negative	IRA:vasağ donayin	vasağ naýin
positive adj./n.		dah; dahin
positively adv.		dahinih
positiveness n.		dahini
positivism n.		dahinism
positivist adj./n.		dahinist
positivistic adj.		dahinistik
positivistically adv.		dahinistikalıh
positivity n.		dahine
negative epistemic status		naýin ađaneśik status
positive epistemic status		dahin ađaneśik status
positive/negative/neutral charge		dahin/naýin/natał bar
conjugate adj./n.		hamyug
conjugate vb.		hamyugdan
conjugation n.		hamyugiśn
conjugational adj.		hamyugiśnal
conjugative adj./n.		hamyugin
junct adj./n.		juh
junct vb.		juhdan
juncted		juhde
junction n.		juhiśn
junctional adj.		juhiśnal

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  
vajuḥin  
vajuḥinih  
vajuḥih  
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	tisađišn
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:ärtē:flour  
 SOG: 't':aθ:and; that; but  
 SOG: 't':æt:and; that; but  
 SOG: 'ty:ati:and  
 SOG: 'ty:əti: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:rət:and; then  
 SOG:rt:ərt:and; then  
 SOG:rty:rti:and; then  
 SOG:rty:rati:and; then  
 SOG:rty:rəti: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' yyc(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

āconin ḥaṣāziśn  
vatarzde/vatarzgar  
sar/vābaste

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

ma  
ma; mā

(negation)

(negation)

(negation)

(negation)

a-; an-  
m- (mā-; ma-; me-)  
n- (nā-; nī-; ne-; na-)  
p- (pā-; pī-; pe-; pa-)

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

a-  
a-  
an-

no-  
non-  
none-

na-  
nu-  
nān-

NOT; logical complement; logical not  
no

nā  
na

nor  
not ... either

nī  
nī

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

hīc  
hīc

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

hīc ...  
hīc  
hīc  
hīc ciz

not one  
none of  
any of

hīc yek  
hīc kodām āc  
hīc kodām āc

nothingness; naught  
nowhere

nīc  
hīc jā

AND; logical conjunction; with  
NAND

od; o  
nāod

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)	cigañiz
whatever det./pron.	(not important what)	cigañiz
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.		kata ... kata ...
whether ...		katar
whether ... or ...		ce ... ce ...
neither of ...		hic kodam ac ...
neither one of ...		hic yek ac ...
neither ... nor ...		na ... na ...
and/or		fa
if ... then ... else ... therefore ...		ar... ret... arna... iray...
let's ... be defined as ...		ar ... başad ...
let's ... be ...		ar ... ast ...
let's ...; presume ...; assume ...; suppose ...		darim ...; giram ...; agar ...
not only ... (but) also		na tanha ... et
not only ..., but even ...		na tanha ..., hamcenin ...
since ... thus		con ... med
since ... hence		con ... sepa
since ... therefore		con ... iray
since ... entail		con ... hac
be defined as/not-defined-as		başad/nabaşad
became/didn't-become		şod/naşod
become/not-become		şavad/naşavad
equal/unequal (to)		barabar/abarabar (ba)
give/not-give		dahad/nadahad
has/hasn't		darad/nadarad
models/non-model (of)		model/numodel (e)
what is p meaning of ...?		bar ce cem?
what is p meaning of ...?		cemaş cist?
IFF		doar; dogar
NOT IFF		nadogar
IF		ar; gar; agar
NOT IF		nagar
if conj.	(when)	ar; gar; agar
if conj.	(if it is true that)	ar; gar; agar
if conj.	(request)	ar; gar; agar
if conj.	(in that situation)	ar; gar; agar
big if n.		ar; gar; agar
if n.	(uncertain situation)	ar; gar; agar
ifs n.	(uncertain situation)	agarta
what so ever		coti
(interrogative particle)		aya
whether int. ptcl.		aya
whether conj.		aya
if conj.	(whether)	aya
even if idiom.	(whether or not)	ar ham
if	(even if)	ar ham
if it weren't for		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:haθā::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		haman ja
loco citato		haman ja
locus citatus		haman ja
in p place cited		haman ja
locus/loci	[geometry]	stane/staneta
locāt-		stan-
locatable adj.		stanig
locate vb.		standan
locateable adj.		stanig
located ptcp.adj.		stande
locatee n.		stangir
locating ptcp.adj.		stanin
locating vbl.n.		stanešn
location n.		stanišn
locational adj.		stanišnəl
locative	loc.	stanin
locator; locater n.		stangar
local adj./n.		stəl
locality n.		stəle
localizability n.		stəlige
localizable adj.		stəlīg
localization n.		stəlišn
localize vb.		stəldan
localized ptcp.adj.		stəlde
localizer n.		stəlgar
locally adv.		stəlih
localness n.		stəli
collocal adj.		hamstəl
collocate n./ptcp.adj.		hamstan
collocability n.		hamstandige

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.	pećvåkstandan
echolocated ptcp.adj.	pećvåkstande
echolocating ptcp.adj.	pećvåkstanin
echolocating vbl.n.	pećvåkstaneşn
echolocation n.	pećvåkstanişn
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.		vəqədig
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



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	āyag
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(immediately after sth that is mentioned)	
then adv.	(next; after that)
thereupon adv.	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-:'haŋa: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 saꝑzjang
ad astra		pad axtar
ad hominem		pad humart
ad infinitum		pad asarum
ad kalendas Graecas		pad gaꝑsomaꝑ yunaꝑi
ad lib		pad kaꝑ
ad libitum		pad kaꝑ
ad nauseam		pad vaꝑmeših
ad omnia		pad visp
ad referendum		pad nipaꝑaꝑ
ad unguem		pad naꝑxun
ad valorem		pad arzeš
at a price		pad baꝑaꝑ
at least idiom.	(as much as)	pad kamist
at least once		pad kamist yekbaꝑ
at least one		pad kamist yeki
at random		pad kaꝑture
at will	SOG:ryzy'n:rēžān	pad rič; ričaꝑ; kaꝑsar
at least idiom.	(reduce ꝑ effect of)	dasteꝑ kam
at least idiom.	(emphasize sth good)	dasteꝑ kam
at least idiom.	(sb must do sth small)	dasteꝑ kam
at any time		dar har zmaꝑ
at ꝑ outside	(an amount is possible)	dar birun
at all		hic gaꝑ
at any moment		har aꝑne
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 aꝑsaꝑ
elementally	IRA:kiāih	pad kiā
en masse; en bloc	PAL:pad-žōmā	pad jom
first of all		pad sar
for ꝑ most part		pad fraꝑyist
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 mäte
most of all		pad fraγist
mostly		pad fraγist
predominantly	IRA:piścirih	pad cirand
primarily		pad naxost
principally	IRA:farinih	pad farin
radically	IRA:rādikālih	pad riše
substantially	IRA:aziristałih	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 piðār: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. cimād  
 ground vb. cimāditan

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 hamāḡ 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)	keṣā
while	(overlap simultaneity)	keṣā
whilst	(overlap simultaneity)	keṣā

(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 jā

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 gāh
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
----	-------------	----

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':pārpārik:other  
 SOG:p'ryk:pārik: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)	digarān
others pron.	(people, not myself)	digarān
or other		yā digari
or else		yā digar
whole other	(completely different)	cizi digar

p others	PAL:abārīg	abārig
p rest		abārig

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

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: ĵud: difference		
PAL: ywdt': ĵud: separate; different; anti-		
PAL: ywdt'k: ĵudāg: difference		
PAL: ywdt'k': ĵudāg: separate; different		
PAL: ywdtl: ĵuttar: different; otherwise		
PAL: ywdtlyh: ĵudāgīh: difference		
PAL: ywdtl-yh: ĵuttar-īh: opposite; reverse		
XMN: jwd: ĵud: separate; different; anti-		
PAL: jwd: ĵudy: divided; separated		
PAL: ĵwdt: ĵud: separate; different		
PAL: ĵwdt'k: ĵudāg: separate; different		
PAL: jwdtl: ĵuttar: different; otherwise		
PAL: jwdy: ĵudy: divided; separated		
PAL: ĵwt: ĵud: separate; different		
XMN: jwtr: ĵuttar: 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.	jotārñ jotārñ jotārñih
different adj./adv./n. differentness n. differently adv.	jotāñ jotāñi jotāñih
differentiability n. differentiable adj.	jotāñige jotāñig
differentia/differentiæ n.	jotāñia/jotāñiața
differentiate vb. differentiant; differenciant n. differentiated ptcp.adj. differentiating ptcp.adj. differentiating vbl.n. differentiation n. differentiator n.	jotānagdan jotānag jotānagde jotānagin jotānagn jotānagiśñ jotānagar
differential adj./n. differentialize vb. differentialized ptcp.adj. differentially adv.	jotāñal jotāñaldan jotāñalde jotāñalih
binomial differential differentially rotating system differentiated interior	donāmiāl jotāñal jotāñalih carxin sistem jotānagde 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.	ajotār ajotārde ajotārist ajotāri ajotāñ ajotāal ajotānagde ajotāñism ajotāñist ajotāñih ajotāñi
undifference vb. undifferenced ptcp.adj.	ajotār ajotārde

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	dāštan negahdāštan 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.	beškan beškandan taq; taq-taq
disparate adj./n. disparated ptcp.adj.	veškan veškande

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  
PEO: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:tēzīh:speed; sharpness  
 PAL:tyzyy:tēzīh: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)	amsamand
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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.		nerdinman
approximateness n.		nerdini
approximator n.		nerdgar
those adj./pron.	(that pl.)	anən
that det.	(refer)	an
that adj./pron.	(sth not here)	an
that adv.	(as much as suggested)	an jur
as cnj.	(p same way)	an jur
in that manner		an jur
these det./pron.	(this pl.)	inan
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)	baxši
some det.	(particular thing)	pargan
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		hamee
all but	(everything except for)	hame bić
all over (somewhere)	(everywhere)	hame jaę
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 ja
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		(ə) 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.		sporəɖikəlɪh
sporadicalness n.		sporəɖikəlɪ
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-peyda stər
ever since phr.		ać ʔn zman
ever since ... phr.		ać zmanɪ 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.

hamag

whole vb.

hamagdan

wholeful; holefull; holfull adj.

hamagmand

wholefully adv.

hamagmandih

wholehead; holehede n.

hamagna

wholly; wholely adv.

hamagih

whole truth

hamag arti

on p whole (generally)

hamagis

whole/part/parts

hamag/par/parta

wholism n.

hamagism

wholist adj./n.

hamagist

wholistic adj.

hamagistik

wholistically adv.

hamagistikalih

holism

hamagism

holist

hamagist

holistic

hamagistik

holistically

hamagistikalih

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.

hamaliqnišn

totality n.

hamale

totalization n.

hamalqnišn

totalizator n.

hamalanar

totalize vb.

hamalandan

totalized ptcp.adj.

hamalande

totalizer n.

hamalangar

totalizing ptcp.adj.

hamalanin

totalizing vbl.n.

hamalanešn

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

PE0: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:pttryt: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:αβταvo

SOG:'ptn

XCO: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

KHO: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-:tʃaēd:(to) cut; (to) strike

AVE:caēdātar:tʃaē'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.	patiaṃadan
gaincoming vbl.n.	patiaṃ
gainsaid; gainsayed	patigoft
gainsay n.	patigoft
gainsay vb.	patigoftan
gainsayer n.	patigu
gainsaying ptcp.adj.	patiguin
gainsaying vbl.n.	patigueśn
gainsayingness	patiguini
gainstand n.	patistaḍ
gainstand vb.	patistaḍan
gainstander n.	patistaḍe
gainstanding ptcp.adj.	patistin
gainstanding vbl.n.	patistn
gainstrive vb.	patitoxśdan
gainstriving vbl.n.	patitoxśn
gainward prep.	patisu
gainyield; geṇḡeild; gaṇḡeld; gaṇḡell 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.	patibarāyin
(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; gaṇhennlaes 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:mrdwhm:mardōhm:mankind; men; people  
XMN:mrdwhm:mardōhm:mankind; men; people  
PAL:mrdwm:mardōm:mankind; men; people  
XMN:mrdwm: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:\*mārtyas: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:mwrt:murt:person  
SOG:mwrt'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:manuf:person  
PEO:manuš:manuf:people  
XBC:manuš:manuf:person  
XBC:manušān:manufan: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:'æfrīt:woman; wife  
KMR:efrīt:ɛf'ri:t:woman; wife  
CKB:afret:'æfrēt: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
androgyny	IRA:do-şfarm	meräcen
androgynous		meräcenog
androgyny		meräceni
hermaphrodeity n.		narmädige
hermaphrodism n.		narmädism
hermaphrodisy n.		narmädigi
hermaphrodital adj.		narmäditał
hermaphrodite adj./n.		narmädit
hermaphroditic adj.		narmäditik
hermaphroditical adj.		narmäditikał
hermaphroditically adv.		narmäditikałih
hermaphroditish adj.		narmäditvār
hermaphroditism n.		narmäditism
hermaphroditize vb.		narmäditidan
hermaphroditized ptcp.adj.		narmäditide
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		pita
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		mortał
mankind		mortgun
anthropic adj.		mortik
anthropical adj.		mortikał
person		mart
personal		martala
homo	(man; human)	humart
Homo	(genus)	humart; homo
hominem		humart; hominem
Homo sapiens		mazdik humart
human		humart
humankind		humartgun
humanoid		humartvař
hominid/hominids		humartiař/humartiařta
Hominidae		humartgař
subhuman		azirhumart
superhuman		superhumart
die vb.		mordan
dead adj./n.		morde
death adj.		marg
mortal/immortal adj./n.		mortał/amortał
mortality/immortality		mortałe/amortałe
mortalize/immortalize vb.		mortałdan/amortałdan
mortally/immortally adv.		mortałih/amortałih
(person; hominem)		
person n.		mart

person vb.		martidan
person-to-person adj./adv.		mart be mart
persona/personas		martaq/martaqa
persona/personæ		martaq/martaqa
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.	candağdman

GRC:ποσόν:quantity

quantitate vb.	candağdan
quantitated ptcp.adj.	candağde
quantitation n.	candağışn
quantitative n.	candağın
quantitative; quantative; quantitative adj.	candağın
quantitatively; quantitatively adv.	candağinih
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 bāv  
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 bāv  
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.

kuąntide  
kuąntgar  
kuąntin  
kuąntn

PIE: \*qwos/\*qwes

GRC: ποῖόν

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

cunągin  
cunąginih  
cunągini  
cunągde  
cunągdi  
cunąge  
cunągdan  
abicunąge  
cunąggąh

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; qualyfy vb.  
qualifying ptcp.adj.  
qualifying vbl.n.  
qualifyingly adv.

cunąkig  
cunąkiśn  
cunąkin  
cunąkgar  
cunąkgar  
cunąkde  
cunąkdih  
cunąkdi  
cunąkar  
cunąkdan  
cunąkin  
cunąkn  
cunąkinih

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

acunąkig  
acunąkiśn  
acunąkde  
acunąkdih  
acunąkdi  
acunąkdan  
acunąkin  
acunąkinih  
acunągde  
acunąge-sąn

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

vącunąkiśn  
vącunąkde  
vącunąkdan  
vącunąkin  
vącunąge

overqualified  
underqualified

porcunąkde  
kamcunąkde

attach n.  
attach vb.  
attachable adj.

ceft  
ceftidan  
ceftig

attachableness	ceftigi
attached ptcp.adj.	ceftide
attachedly adv.	ceftidih
attacher n.	ceftgar
attaching ptcp.adj.	ceftin
attaching vbl.n.	ceftn
attachingness	ceftini
attachment n.	ceftman
attaché case	ceftel
attaché n.	cefte
attachéship n.	ceftegi
detach vb.	vaceftidan
detachability n.	vaceftige
detachable adj.	vaceftig
detachableness n.	vaceftigi
detached ptcp.adj.	vaceftide
detachedly adv.	vaceftih
detachedness n.	vaceftidi
detacher n.	vaceftgar
detaching ptcp.adj.	vaceftin
detaching vbl.n.	vaceftn
detachment n.	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:ywg:juǵ:yoke	
cup n.	jām
cup vb.	jāmdan
cuplet n.	jāmak
cupmeal adv.	jām be jām
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.	vəvastəkdi
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:00AΔ0: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-:əina-:(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:βænǝgɑ:r:servant; slave

SOG:βntkār:βænǝgɑ: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  
bandāri  
bandar  
bandarin  
bandn  
bandin  
bandih

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

abiband  
abandite

band  
banditan  
bandaḥ  
bandaḥdan  
bandaḥde  
bandaḥgar  
bandaḥn  
bandaḥsaz  
bandite  
bandel  
bandak  
bandele  
bandak  
bandele  
bandgar  
bandin  
bandn  
bandel  
bandak  
bandon  
bandmort  
bandkar  
bandi

bandālor  
bandāna  
bandānna  
bandānno

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 qaqukesā
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.		nehiśn nehiśntan nehiśnał nehiśnałism nehiśnałist nehiśnałih nehiśnałi nehiśnte nehiśngar nehiśnin nehiśn nehiśndan nehiśnde
posite adj. posite vb. posited ptcp.adj. positely adv. positeness n. positation n. positous adj.		nehag nehagdan nehagde nehagih nehagi nehagiśn 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 nehaginih nehagige nehagig nehagał nehagand nehagdi nehagmañ nehagar nehagar
adposition n. adpositional adj.		adnehiśn adnehiśnał
ambiposition n.	ambipos.	ambinehiśn
apposite adj. apposition n. appositional adj. appositionally adv. appositive adj. appositively adv.	appos.	apnehag apnehiśn apnehiśnał apnehiśnałih apnehin apnehinih
circumposition n.	circpos.	pirənehiśn
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.		osnehgar
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.		varnehişnał
juxtapositive adj.		varnehin
postposition n.	post.	pasnehişn
postpositional adj.		pasnehişnał
postpositioning vbl.n.	IRA:pasneheś	pasneheśn
postpositive adj./n.		pasnehin
postpositively adj.		pasnehinih
preposital adj.		piśnehał
preposition n.	prep.	piśnehişn
prepositional adj.		piśnehişnał
prepositionally adv.		piśnehişnałih
prepositionless adj.		abipiśnehişn
prepositive adj./n.		piśnehin
superposit vb.		supernehdan
superposition n.		supernehişn
superpository adj.		supernehgar
transposition n.		tarqnehişn
transpositional adj.		tarqnehişnał
transpositive adj.		tarqnehin
transpositively adv.		tarqnehinih
transpositor n.		tarqnehgar
transpository adj.		tarqnehgar
appose vb.		apnehagdan
apposed ptcp.adj.		apnehagde
apposer n.		apnehagar
apposing vbl.n.		apnehagn
circumpose vb.		pirqnehagdan
circumposed ptcp.adj.		pirqnehagde
composable adj.		hamnehagig
composant adj./n.		hamnehagand
compose n.		hamnehag
compose vb.		hamnehagdan
composed ptcp.adj.		hamnehagde
composedly adv.		hamnehagdih
composedness n.		hamnehagdi
composer n.		hamnehagar
composing ptcp.adj.		hamnehagin
composure; composier n.		hamnehagar
decomposability; decomposibility n.		vahamnehagige
decomposable; decomposable adj.		vahamnehagig
decompose vb.		vahamnehagdan

decomposed ptcp.adj.		vəhamnehəgde
decomposer n.		vəhamnehəgar
decomposing ptcp.adj.		vəhamnehəgin
decomposure n.		vəhamnehəqar
deposable adj.		frunehəgig
deposai 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.		osnehəgman
exposer n.		osnehəgar
exposing ptcp.adj.		osnehəgin
exposing vbl.n.		osnehəgn
exposure n.		osnehəqar
exposé n.	IRA:ekspoze	osnehəg
extraposition n.		ostarnehəgige
extrapositionable adj.		ostarnehəgig
extrapose vb.		ostarnehəgdan
extraposed ptcp.adj.		ostarnehəgde
extraposing vbl.n.		ostarnehəgn
impose n.		barnehəg
impose vb.		barnehəgdan
imposed ptcp.adj.		barnehəgde
imposedness n.		barnehəgdi
imposition n.		barnehəgman
imposer n.		barnehəgar
imposing ptcp.adj.		barnehəgin
imposing vbl.n.		barnehəgn
imposure n.		barnehəqar
interpose vb.		internehəgdan
interposed ptcp.adj.		internehəgde
interposer n.		internehəgar
interposing ptcp.adj.		internehəgin
interposing vbl.n.		internehəgn
interpositionally adv.		internehəginih
interproposal n.		internehəqal
juxtapose vb.		varnehəgdan
juxtaposed ptcp.adj.		varnehəgde
over-expose vb.		biş-osnehəgdan
over-exposed ptcp.adj.		biş-osnehəgde
over-exposure n.		biş-osnehəqar
superpositionability n.		supernehəgige



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  
tarənehəqar  
tarənehəqn

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

frənehəg  
frənehisn  
frənehisntan  
frənehisnəl  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism  
frənehisnəlism

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

frənehəgig  
frənehəqal  
frənehəqand  
frənehəq  
frənehəgdan  
frənehəgde  
frənehəgdih  
frənehəqar  
frənehəqn

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  
neheštəl  
neheštərih  
neheštəri  
neheštišn  
neheštide  
neheštin  
neheštn  
neheštgar  
neheštgar  
neheštlogi  
neheštlogikəl  
neheštlogikəl  
neheštlogist

contrapone vb.  
contrapose vb.

pəднеheştan  
pəднеhədan

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	həmhəl
componental adj.		həmhələl
componential adj.		həmhəliəl
componentry n.		həmhəli
componency n.		həmhəle
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.		həmnət
compound vb.		həmnətidan
compoundable adj.		həmnətig

compounded ptcp.adj. compoundedly adv. compoundedness compoundness	hamnətəide hamnətəidih hamnətəidi hamnəti
decompound adj./n. decompound vb. decompounded ptcp.adj.	vəhamnət vəhamnətidan vəhamnətəide
expound vb. expoundable adj. expounder n. expounitour n.	osnət osnətig osnətgar osnətgar
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 halanjgar halanjige halanjig halanjın halanjn halanjnih halanjışn halanjın halanjnih 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.  
 reclaimable adj.  
 reclaimableness n.  
 reclaimably adv.  
 reclaimant n.  
 reclaimed ptcp.adj.  
 reclamer n.  
 reclaiming ptcp.adj.  
 reclaiming vbl.n.  
 reclaimless adj.  
 reclaimment n.  
 reclamation n.

pəzuydan  
 pəzuyig  
 pəzuyigi  
 pəzuyigih  
 pəzuyand  
 pəzuyde  
 pəzuygar  
 pəzuyin  
 pəzuyn  
 abipəzuy  
 pəzuymən  
 pəzuyagiśn

cheerful  
 fun  
 glad/unglad  
 happiness  
 happy/unhappy  
 sad  
 sadness  
 sorry

woś  
 wośi  
 śadməŋ/aśadməŋ  
 śadi  
 śad/aśad  
 qam  
 qami  
 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.  
 satisfying ptcp.adj.  
 satisfying vbl.n.  
 satisfyingly adv.  
 satisfyingness n.  
 satisfiability n.  
 satisfiabile adj.  
 satisfied ptcp.adj.  
 satisfiedly adv.  
 satisfiedness n.

IRA:wośnud

ratfarśdan  
 ratfarśin  
 ratfarśn  
 ratfarśinih  
 ratfarśini  
 ratfarśige  
 ratfarśig  
 ratfarśde  
 ratfarśdih  
 ratfarśdi

satisfaction n.  
 satisfactional adj.  
 satisfactionar n.  
 satisfactionary n.  
 satisfactioner n.  
 satisfactionism n.  
 satisfactionist n.

ratfarśəniśn  
 ratfarśəniśnəl  
 ratfarśəniśnər  
 ratfarśəniśnəri  
 ratfarśəniśngar  
 ratfarśəniśnism  
 ratfarśəniśnist

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	nivišnism
infusionist	nivišnist
infusive adj.	nivin
infusor n.	nivar

effuse n.	osive
effuse vb.	osivdan
effusion n.	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.	farz
diffuse vb.	farzdan
diffusable adj.	farzig
diffused ptcp.adj.	farzde
diffusedly adv.	farzdih
diffusedness	farzdi
diffuser; diffusor n.	farzgar
diffusibility n.	farzige
diffusible adj.	farzig
diffusibleness n.	farzigi
diffusile adj.	farzel
diffusimeter n.	farzmetr
diffusiometer n.	farzmetr
diffusion n.	farzišn
diffusionism	farzišnism
diffusionist	farzišnist
diffusive adj.	farzin
diffusively adv.	farzinih
diffusiveness n.	farzini
diffusivity n.	farzine

mosquito/mosquitoes	IRA: pašo/pašota	paše/pašeta
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PIR:\*hap-:(to) together  
 PIR:\*sar-:(to) pour; (to) strew; (to) throw  
 OSS:æf'cæp'dæn:æf'sjærdæn:(to) scatter; strew; disperse  
 OSD:æf'cæp'dæn: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:frastairyāt: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:ȳwæstēr:ȳwæ'stēr:(to) spread  
 WBL:wistar:wis'ta:r:(to) spread

PIE:\*sper-:to strew; to sow; to scatter  
 AVE:vi- starati:wi:'sta:ra:ti:(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:ȳwæstær:ȳwæ'stær:(to) spread  
 WBL:wistar:wis'ta:r:(to) spread

spread n./ptcp.adj.	sp̥ad
spread vb.	sp̥aditan
spreadability n.	sp̥adige
spreadable adj.	sp̥adig
spreadation n.	sp̥adišn
spreaded; spreaden ptcp.adj.	sp̥adite
spreader n.	sp̥adgar
spreading ptcp.adj.	sp̥adin
spreading vbl.n.	sp̥adn
spreadingly adv.	sp̥adinih
spreadingness n.	sp̥adini
spready adj.	sp̥adi

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:φᾱcт-:fæst-:forward; ahead  
 OSS:φᾱcтæh:'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:ant-: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.	rədign
liberality n.	rədige
liberalization n.	rədigişn
liberalizer n.	rədigar
liberty n.	rədigi

liberate adj.	rədag
liberate vb.	rədagdan
liberating ptcp.adj.	rədagin
liberating vbl.n.	rədagn
liberation n.	rədagişn
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.	azad
free fall	azad oft
free n.	azade
freedom	azadi
freely adv.	azadih

free system	azad sistem
freemason	frimaşon; maşon
freethinker	azad-andiś
freethinking vbl.n.	azad-andişn
freethought	azad-andişe

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-:uəjd-:(to) reveal; (to)explain; (to) make known; (to) declare

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

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

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

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

AVE:vahyāma:uəjd:ma:we reveal/explain

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

AVE:vahyāna:uəjd:na: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:uðɑ:(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:αpta:'ɑ:rtɑ:truth; order  
 KHO:arta:'ɑ:rtɑ:truth; order  
 XSC:arta:'ɑ:rtɑ: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 bəɔ

steady  
stable/unstable  
stability/instability  
metastable  
bistability  
stable

pəyə  
pəydər/apəydər  
pəydəre/apəydəre  
mətəpəydər  
dəpəydəre  
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

əzməyes  
əzməyesəl  
əzməyesəlism  
əzməyesəlism

expertise n.  
expert n.  
expertness n.

əzmən  
əzməngər  
əzməngəri

expertly adv.	q̣zman̄garih
veteran; seasoned	k̄raq̄zmāy
try n. try vb. trial	ozmāy ozmāydan 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.	saz
worthy adj./adv./n.	sazi
worthy vb.	sazdan
(deserving respect)	
worthy adj./adv./n.	grāmi
worthy vb.	grāmidan
SOG: 'yjn:ēžan:worthy	
SOG: 'yjn'wy(y):ēžanāwē:value; price	
(deserving respect)	
worthy adj./adv./n.	ićan
worthy vb.	ićandan
XPR: 'rj'n:aržān:worthy	
eligibility n.	arćanige
eligible adj.	arćanig
eligibleness n.	arćanigi
eligibly adv.	arćanigih
proper adj./adv./n.	sere
improper adj.	asere
fit adj./n.	fit
fit vb.	fitidan
fitted ptcp.adj.	fitide
fittedness n.	fitidi
fitting vbl.n.	fitn
fitting ptcp.adj.	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	

Here's a comprehensive Iranic list for "sound / voice," arranged historically and in a copyable format:

\*snd<sup>h</sup>/\*sōnd<sup>h</sup>/:\*(to) sound; (to) utter

AVE:vāḍa:ua:ḍa:(to) speak; (to) utter  
 PEO:sdā:sda::(to) make a sound; (to) call  
 XPR:sdā:sda:(to) voice; (to) sound  
 PAL:sd':sd?:(to) voice; (to) sound  
 XPR:sd':sd?:(to) sound; (to) utter  
 SOG:s'ḍ:sd<sup>h</sup>:(to) voice; (to) make sound  
 KH0:sāḍ:sd:ḍ:(to) utter; (to) voice  
 XSC:səd:səd:(to) sound; (to) call  
 OSD:səd:səd:(to) sound; (to) voice  
 OSD:sad:sad:(to) voice; (to) sound

(sound)		
sound vb.		səditan
sound	IRA:seda	səd
infrasound		irsəd
ultrasound		ultarsəd
sonic		sədik
hypersonic		hupersədik
subsonic		azirsədik
supersonic		supersədik
transonic		tarəsədik
ultrasonics		ultarsədiks
ultrasonic		ultarsədik
ablaut		apsəd
[meteorology]		
depression		frubər
depress vb.		afsordan
depressant adj./n.		afsordər
depressed; depress ptcp.adj.		afsorde
depressedly adv.		afsordih
depressible adj.		afsordig
depressing ptcp.adj.		afsordin
depressing vbl.n.		afsordn
depressingly adv.		afsordinih
depressingness n.		afsordini
depression n.		afsordiśn
depressive adj.		afsordin
depressively adv.		afsordinih
depressiveness n.		afsordini
depressor n.		afsordgar
depressure n.		afsordər
depressurize vb.		afsordəndan
depressurized ptcp.adj.		afsordənde
hallucinant adj./n.		ćul
hallucinate vb.		ćuldan
hallucinated ptcp.adj.		ćulde
hallucinating ptcp.adj.		ćulin
hallucination n.		ćuliśn
hallucinative adj.		ćulin
hallucinator n.		ćulgar
hallucinatorily adv.		ćulgarih
hallucinatory adj.		ćulgar
hallucinogen n.		ćulćen
hallucinogenic adj.		ćulćenik
hallucinosi n.		ćulzər
halluciné n.		ćule
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: ræmæh: 'gæ.mæn:guess; doubt

OSD: ræmæh: 'gæ.mæn:guess; doubt

sonde	IRA:gomaṇe	gomaṇag
sounding vbl.n.	IRA:gomaṇezani	gomaṇagn
sounding ptcp.adj.		gomaṇagin
radiosonde		raḍiogomaṇag
sounding balloon		gomaṇagin baḷon

probe n.		gomaṇag
probe vb.	IRA:gomaṇezadan	gomaṇagdan

guess n.		gomaṇ
guess vb.		gomaṇdan
guess-work n.		gomaṇkaṛ
guessable adj.		gomaṇig
guessed ptcp.adj.		gomaṇde
guesser n.		gomaṇgar
guessing ptcp.adj.		gomaṇin
guessing vbl.n.		gomaṇeśn
guessingly adv.		gomaṇinih
guessive adj.		gomaṇin

guesstimate n.		gomaṇaṇvard
guesstimate vb.		gomaṇaṇvardan
guesstimation n.		gomaṇaṇvariśn
guesstimator n.		gomaṇaṇvargar
guestimate n.		gomaṇaṇvard

doubt n.	IRA:dodeli	gaman
doubt vb.		gamandan
doubtable adj.		gamanig
doubtance n.		gamane
doubted ptcp.adj.		gamande
doubtedly adv.		gamandih
doubter n.		gamangar
doubtful adj.		gamanmand
doubtfully adv.		gamanmandih
doubtfulness n.		gamanmandi
doubtily adv.		gamanih
doubting ptcp.adj.		gamanin
doubting vbl.n.		gamaneśn
doubtingly adv.		gamaninih
doubtive; doutif adj.		gamanin
doubtless adj./adv.		abigamani
doubtlessly adv.		abigamanih
doubtlessness n.		abigamani
doubtous; doutous adj.		gamanog
doubtously adv.		gamanogih
doubtsome; doutsum adj.		gamansar
doubtsomely adv.		gamansarih
doubty adj.		gamani

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

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

repression

vahaviśn

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.

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

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.

IRA:amperionism

darhaviśn  
darhaviśndan  
darhaviśnige  
darhaviśnig  
darhaviśnigi  
darhaviśnāl  
darhaviśnālist  
darhaviśnāle  
darhaviśnari  
darhaviśnde  
darhaviśnism  
darhaviśnist  
darhaviśnistik  
darhaviśnistikālih  
darhaviśndan  
abidarhaviśn

influence n.  
influence vb.  
influenceable adj.

hanayare  
hanayardan  
hanayarig

influencer n.	hanayargar
influenciary n.	hanayarar
influencing vbl.n.	hanayarn
influncive adj.	hanayarin
influency n.	hanayaregi
influnsive adj.	hanayarin
influent adj./n.	hanayar
influential adj./n.	hanayaral
influentiality n.	hanayarale
influentially adv.	hanayaralih
influentialness n.	hanayarali
specular adj.	ayenegin
specularly adv.	ayeneginih
speculary adj.	ayenegini
specular reflection	ayenegin bıztaıısn
suspect adj./n.	agag
suspect vb.	agagdan
suspectability; suspicability n.	agagıge
suspectable; suspicable; suspectible adj.	agagıg
suspected ptcp.adj.	agagde
suspecter n.	agaggar
suspectful adj.	agagmand
suspectfulness n.	agagmandi
suspectless adj.	abiagag
suspectlessly adv.	abiagagıh
suspectly adv.	agagıh
suspectness n.	agagi
suspiciency n.	agagıgi
suspicious; suspectious; suspectuous adj.	agagıog
suspiciously adv.	agagıogıh
suspiciousness; suspectiousness n.	agagıogi
suspicion; suspection n.	agagiın
suspicion vb.	agagiından
suspicionable adj.	agagiınıg
suspicional adj.	agagiınal
suspicioned ptcp.adj.	agagiında
suspicionful adj.	agagiınmand
suspicionless adj.	abiagagiın
suspiciousous adj.	agagiınog
speculable adj.	gagıg
speculate vb.	gagdan
speculated ptcp.adj.	gagde
speculating vbl.n.	gagın
speculating ptcp.adj.	gagın
speculation n.	gagiın
speculatist n.	gagıst
speculative adj./n.	gagın
speculatively adv.	gagınih
speculativeness n.	gagını
speculativism n.	gagınism



speculator n.  
speculatorial adj.  
speculatory adj./n.  
speculatrix n.

ğasgar  
ğasgar  
ğasgar  
ğasgar

circumspect  
circumspection

piraqas  
piraqasıñ

prospect n.  
prospect vb.  
prospection n.  
prospective adj./n.  
prospectus

frağas  
frağasdan  
frağasıñ  
frağasın  
frağase

inspeculate vb.  
inspeculation n.  
unspeculating ptcp.adj.  
unspeculative adj.

agaşdan  
agaşıñ  
agaşın  
agaşın

perspective n.  
retrospective adj./n.

pargasın  
pasgasın

GRC:ῥδιον  
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.  
proprietarian n.  
proprietariat n.  
proprietarily adv.  
proprietarious adj.  
proprietorial adj.  
proprietorially adv.  
proprietorship n.  
proprietous adj.  
proprietously adv.

daraq  
daraqac  
daraqıan  
daraqar  
daraqarın  
daraqarog  
daraqarał  
daraqarałih  
daraqargah  
daraqog  
daraqogih

propriatory 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:afsân  
PAL:awsân  
PAL:sân: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.  
precisional adj.  
precisioner n.  
precisionism n.  
precisionist adj./n.  
precisionize vb.  
precisionized ptcp.adj.  
precisive adj.

parsun  
parsunih  
parsuni  
parsunešn  
parsunišn  
parsunišnəl  
parsunišngar  
parsunišnism  
parsunišnist  
parsunišndan  
parsunišnde  
parsunin

precisian n.  
precisianical adj.  
precisianism n.  
precisianist n.  
precisianship n.

parsuniqan  
parsuniqanikəl  
parsuniqanism  
parsuniqanist  
parsuniqani

imprecise adj.  
impreciseness n.  
imprecision n.

aparsun  
aparsuni  
aparsunišn

unprecise adj.  
unprecisely adv.

aparsun  
aparsunih

precious adj./adv./n.  
preciously adv.  
preciousness; precioushead n.  
preciosity; preciousteer n.

parsog  
parsogih  
parsogi  
parsoge

certain adj./adv./n.  
certain vb.  
certained ptcp.adj.  
certaining vbl.n.  
certainly adv.  
certainness n.  
certainty n.

təştig  
təştigdan  
təştigde  
təştign  
təştigih  
təştigi  
təştige

uncertain adj.  
uncertain vb.  
uncertained ptcp.adj.  
uncertainly adv.  
uncertainness n.  
uncertainty n.

ataştig  
ataştigdan  
ataştigde  
ataştigih  
ataştigi  
ataştige

epistemic certainty  
lack of epistemic certainty

adəneşik taştige  
nabudə ədəneşik taştige

PAL:w'lw̄m:wārom  
PAL:wl'wm̄nd:warōmand

scepsis n.  
sceptism n.  
sceptisme n.

vərom  
vəromism  
vəromism

sceptic; skeptic adj./n.  
scepticly adv.  
sceptical; skeptical adj.  
sceptically; skeptically adv.  
scepticalness; skepticalness n.  
scepticity n.  
scepticism; skepticism n.  
scepticize vb.  
scepticized ptcp.adj.  
scepticizing vbl.n.  
scepticizing ptcp.adj.

vəromik  
vəromikih  
vəromikəl  
vəromikəlih  
vəromikəli  
vəromike  
vəromikism  
vəromikdan  
vəromikde  
vəromikn  
vəromikin

(philosophical scepticism)  
scepsis n.  
sceptic; skeptic adj./n.  
scepticly adv.  
sceptical; skeptical adj.  
sceptically; skeptically adv.  
scepticalness; skepticalness n.  
scepticity n.  
scepticism; skepticism n.  
sceptism n.  
sceptisme n.

porsər  
porsər̄ik  
porsər̄ikih  
porsər̄ikəl  
porsər̄ikəlih  
porsər̄ikəli  
porsər̄ike  
porsər̄ikism  
porsər̄ism  
porsər̄ism

scepticize vb.  
scepticized ptcp.adj.  
scepticizing vbl.n.  
scepticizing ptcp.adj.

porsər̄dan  
porsər̄de  
porsər̄n  
porsər̄in

PIE:\*prek-:(to) ask  
AVE:fras-:(to) ask; question; inquire  
AVE:pəras- 1bon.  
AVE:pərasaiti:asks  
SOG:anfrāsē:question; enquiry  
PEO:prs-:(to) ask; examine; investigate; punish  
PEO:fraθ-:(to) ask; examine; investigate; punish  
PAL:pursidan  
XT0:prak-  
XT0:prek-

problem n.  
problemist n.  
problemistic adj.  
problemless adj.

porsum  
porsumist  
porsumistik  
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:pōyβ'rcy'paḏē-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.	aporsə
inquisition n.	aporsiśn
inquire; enquire n.	apors
inquire; enquire vb.	aporsdan
inquired; enquired ptcp.adj.	aporsde
inquirendo 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-afis
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.	parsimiśnał
inquisitionary adj.	parsimiśnaři
inquisitionist n.	parsimiśnist
inquisitive adj./n.	parsimin
inquisitively adv.	parsiminh
inquisitiveness n.	parsimini
inquisitress n.	parsimgar
inquisitrix n.	parsimgar
inquisitor n.	parsimgar
inquisitory adj.	parsimgar
inquisitorial adj.	parsimgariał
inquisitorially adv.	parsimgariałih
inquisitorialness n.	parsimgariałi
inquisitorious adj.	parsimgarog
inquisitorship n.	parsimgaħ
inquisitious adj.	parsimnog
inquisiturient adj.	parsimande
Inquisitor-General	parsimgar-harvał
Grand Inquisitor	grańd-parsimgar
inspect n.	dargaś
inspect vb.	dargaśdan
inspected ptcp.adj.	dargaśde
inspecting ptcp.adj.	dargaśin
inspecting vbl.n.	dargaśn
inspectingly adv.	dargaśinh
inspection n.	dargaśiśn
inspectional adj.	dargaśiśnał
inspective adj.	dargaśin
inspectable adj.	dargaśig
inspectability n.	dargaśige
inspectator n.	dargaśgar
inspectress n.	dargaśgar
inspectrix n.	dargaśgar
inspector n.	dargaśgar
inspectoral adj.	dargaśgarał
inspectorial adj.	dargaśgariał
inspector-general n.	dargaśgar-harvał
inspectorship n.	dargaśgaħ
inspectorship deed phr.	dargaśgaħ varśt
inspectorate n.	dargaśag
inspectorate-general n.	dargaśag-harvał
(question)	
question n.	porsiśn
question vb.	porsdan
questionability n.	porsige
questionable adj.	porsig

questionableness n.		porsigi
questional adj.		porsiññal
questionary adj./n.		porsiññari
questionative adj.		porsiñnin
questionatively adv.		porsiñninih
questioned ptcp.adj.		porsde
questioner n.		porsiñngar
questionful adj.		porsiñnmand
questioning ptcp.adj.		porseñin
questioning vbl.n.		porseñ
questionist n.		porsiñnist
questionless adj./adv.		abiporsiñ
alternative question		alternatın porsıñ
binary question		dorin porsıñ
closed question		baste porsıñ
content question	cq.	WH porsıñ
non-question		nuporsıñ
open question		baz porsıñ
polar question	ynq.	polar porsıñ
wh- question	whq.	WH porsıñ
yes-no question	ynq.	are-na porsıñ
tag question		tag porsıñ
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	vavićiñ
stylar adj.		şivagar
style n.	IRA:şive	şivag
style vb.		şivagdan
styled ptcp.adj.		şivagde
styleless adj.		abişivag

styler		šivagar
stylist		šivagist
stylistic adj./n.		šivagistik
stylistician		šivagiān
stylistics		šivagistiks
[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		načar; nağozir
occasion n.		akat
occasional adj./n.		akatał
occasionally adv.		akatałih
often		basvan
on p spot		xiłyun
outlook		cešmandaz
possibly; potential; perhaps; maybe adv.		šayad
say	XPR:vāten	vaxtan
seldom		perzane
sympathizer		simpāt
that too		aniz
this too	ēn-iz	iniz
truly		artih

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

0th	IRA:dey	dātn
1st		hur
2nd	PAL:vahman; IRA:bahman	humān
3rd		ašavahešt
4th		šahrevar
5th		spandarmat
6th		wurdāt
7th		amordāt
8th		dātn ažar
9th		ažar
10th	IRA:anahit; apān	anahita
11th		wur
12th		mah
13th		tištr
14th	IRA:geoš; gayu	dravāsp
15th		dātn miłrā
16th	IRA:mehr	miłrā
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	art
26th		arštāt
27th		asman
28th	IRA:zāmiād	zam
29th	IRA:mārsēpand	manīrspent
30th	PAL:anagrān; anayrān	anagrān
31st	IRA:huma	hum
Farvardin		fravart
Ordibehesht		ašavahešt
Khordad		wurdāt
Tir		tištr
Mordad		amordāt
Shahrivar		šahrevar
Mehr	IRA:mehr	mišrā
Aban	IRA:apa	anāhitā
Azar		ažar
Dey	IRA:dey	dātn
Bahman	IRA:bahman	humān
Esfand		spandarmat
March	FRA:Mars	mārs
April	FRA:Avril	avril
May	FRA:Mai	may
June	FRA:Juin	ćuan
July	FRA:Juillet	ćuie
August	FRA:Août	ut
September	FRA:Septembre	septambr
October	FRA:Octobre	oktobr
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		bahar
Summer		tābestān
Autumn		pādz
Winter		zamestān; zemestān
vernal		bahari
aestival		tābestāni
autumnal		pādzi
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>ráwghas-:druγ:lie; falsehood  
 PIR:\*dráwgah-:druγ:lie; falsehood  
 AVE:druj:druj  
 PEO:drauga:drauga  
 PEO:drauga:drauga  
 XBC:δραυγα:drauga  
 XBC:δρου:dru  
 XBC:δρουγ:drug  
 XBC:δρουχ:druχ  
 PAL:drwg:drōg  
 PAL:drwz:druz  
 PAL:drwz:drōz  
 PAL:drwǵ:dru:γ  
 PAL:drōg:dro:g  
 PAL:drōg:drōγ  
 PAL:drōg:drz  
 PAL:drōg:dro:g  
 XPR:drwg:druγ  
 XPR:drwg:drug  
 XPR:drwg:druz  
 XPR:drwž:druz  
 XPR:drwg:drz  
 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:druǵ:drug  
 XLN:δρουγ:drug  
 KMR:derew:dε' 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:дpyғъ:drug  
 YAI:дypỹ:dru  
 YAI:дypỹғ:du' ru:γ  
 WBL:druх:druχ  
 WBL:drug:druγ

PIE:\*d<sup>h</sup>reugh-:(to) deceive; trick  
 AVE:druj:druz:deceit; lie  
 PEO:drauga:draυγα:deceit; lie  
 XBC:drauga:drλυγλ:deceit; lie  
 PAL:drōz:drouz:deception; deceit  
 XPR:drwz:dru:z:deception; deceit  
 XCO:druxtān:druxtān:(to) deceive  
 KHO:drauga:drλυγλ:deception; deceit  
 XSC:drauga:drλυγλ:deception; deceit  
 XLN:drux:druks:(to) deceive

SOG:zrawshtan:zrawstʰan:(to) deceive  
 OSS:dæpær:dæ'ræg:(to) deceive  
 OSD:dapær:dæ'ræg:(to) deceive  
 YAI:dpyx:druχ:(to) deceive  
 WBL:dpyx: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-Asha)

Druj; non-Asha	druy
Druj-wise	druyik; druygard
Druj-wise mind; angra mainyu	angreminu
non-Asha	nuāšā

(Druj-wise)

lie n.		druq
lie adj.		druqin
lie vb.	IRA:druggoftan	druqdan
liar n.	IRA:druggu	druqgar
lying vbl.n.	IRA:druggui	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.	faribkārdan

PE0:fra-θa

PE0:fra:θa:fra-θa-:(to) cheat; (to) defraud; (to) mislead; (to) con

con	frał
conman	frałmort

conniving ptcp.adj. connive vb.	fraļovın fraļovdan
cunning ptcp.adj. cunning vbl. cunningly adv. cunningness n.	fraļın fraļn fraļinih fraļini
deviability n. deviable adj. deviance n. deviancy n. deviant n./ptcp.adj.	fraļanige fraļanig fraļane fraļanı fraļan
deviate ptcp.adj./n. deviate vb. deviated ptcp.adj. deviating ptcp.adj. deviating vbl.n. deviation n. deviationism n. deviationist adj./n. deviative adj. deviator n. deviatory adj.	fraļag fraļagdan fraļagde fraļagin fraļagn fraļagišn fraļagišnism fraļagišnist fraļagin fraļaggar fraļaggar
OSS:дәрдж:dərdʒ:falsehood OSD:дәрдж:dərdʒ:falsehood	
bogus adj./n. bogusly adv. bogusness n.	darj darjih darji
(to cheat) stiff adj./adv./n. stiff vb.	kāfku kāfkudan
play dirty dirty player	jer zadan jerzan
fake n. fake vb. fake ptcp.adj.	feyk feykdan feykde
(deceptive plot) scheme/schemes n. scheme vb. schemed ptcp.adj. schemeless a. schemer n. schemery adj. scheming vbl.n. scheming ptcp.adj. schemingly adv. schemist schemie; schemey; schemie; schemy n.	zifem/zifemta zifemdan zifemde abizifem zifemgar zifemgari zifemn zifemin zifeminih zifemist zifemešt

falsehood n.	zifnā
mislead	dočhacān
misleading ptcp.adj.	dočhacānin

lead n.	hacān
lead vb.	hacāndan
leading ptcp.adj.	hacānin
leading vbl.n.	hacāneśn
leader n.	hacāngar

PAL:hłk':halag:foolish; imprudent

naïve; naïve adj.	halag
naïvely adv.	halagih
naïveness; naiveness n.	halagi
naïvety; naïveté n.	halage

PAL:sytwg:sitūg: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	dočneśāni
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.  
false; falsy vb.  
falsehood n.  
falseleke n.  
falsely adj./adv.  
falseness n.  
falser n.  
falsery n.  
falsesome adj.  
falsework n.  
falsidical adj.  
falsiloquence n.  
falsish adj.  
falsism n.  
falsity n.  
falsum

zif  
zifdan  
zifnə  
zifak  
zifih  
zifi  
zifgar  
zifgari  
zifsər  
zifkər  
zifikəl  
zifvacande  
zifik  
zifism  
zife  
zifum

falsify n.  
falsify vb.

zifən  
zifəndan

falsifiability n.  
falsifiable adj.  
falsific adj.  
falsification n.  
falsificator n.  
falsifier n.  
falsifying ptcp.adj.  
falsifying vbl.n.

zifənige  
zifənig  
zifənik  
zifənišn  
zifəngər  
zifəngar  
zifənin  
zifənešn

falsch adj.  
falset n.  
falsetto n.

fəls  
fəlsəwən  
fəlsəwən

false confirmation  
circular reporting  
circular reporting; false confirmation

zif hədecišn  
parhunər reportn  
IRA:yek kaləq cel kaləq

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:xradīg:wise  
PAL:xrdyšhr:xradešahr:world of wisdom  
PAL:xrdyyšhr:xradešahr:world of wisdom  
PAL:xradešahr yazad:god of þ world of wisdom

GRC:nous:voũç

Nous n.

xrat

PIE:\*ar-:(to) join; fit together  
PAL:'lt'y:ardā:righteous; truthful  
PAL:'lt'dyh:ardāyih:righteousness; rectitude

SOG: 'rδ'β'n:ardavān:Ardavan  
 SOG: 'rδkw:arδku:sincere; sincerity  
 SOG: 'rδkw:arδaku:sincere; sincerity  
 SOG: 'rδwk:arδuk:sincere  
 SOG: 'rδwky':arδukyā: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 p righteousness  
 PAL: 'rd'yh:ardāyih:justice; righteousness  
 PAL: 'rd'yy:ardāyih:justice; righteousness  
 XMN: 'rd'yyh:ardāyih:righteousness; rectitude  
 SOG: 'rdq:arδe:true; sincere  
 SOG: 'rdq:arδak:true; sincere  
 PAL: 'rdywhyšt:ardewahišt:Right; p second Amahraspand; guardian of light  
 XMN: 'rdywhyšt:Right; 3rd day of p month  
 SOG: 'rt't rwc:artāt rōč:6th day of p month  
 SOG: 'rt'w:artāw:faithful; electus; righteous  
 SOG: 'rt'w frwrtty:artāw-frawartī:first element  
 SOG: 'rt'wsp'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':ardwahišt: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-/əṛəta-: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:δšn: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:truely  
SOG:wrzry:warzary:truely  
SOG:wrzry:wrazrē:truely  
SOG:wzrw:wizru:straight

ortho  
ortho-water/para-Water  
orthography  
orthoscopic  
orthodox/unorthodox

ardā  
ardāb/parāb  
ardāgrāfi  
ardāskop  
ardādoksā

plausibility n.  
plausibilize; plausiblelize vb.  
plausible adj./n.  
plausibleness n.  
plausibly adv.  
plausive adj.

ardvašige  
ardvašigdan  
ardvašig  
ardvašigi  
ardvašigih  
ardvašin

implausibility n.  
implausibilize vb.  
implausible adj./n.  
implausibleness n.  
implausibly adv.  
implausive adj.

nardvašige  
nardvašigdan  
nardvašig  
nardvašigi  
nardvašigih  
nardvašin

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  
ardmañ  
arde  
ardism  
ardist  
ardistik  
ardvaḫś

verity n.  
veritability n.  
veritable; veritabill adj./adv.  
veritableness n.  
veritably adv.  
veritism n.  
veritist n.  
veritistic adj.

ardāv  
ardāvige  
ardāvig  
ardāvigi  
ardāvigih  
ardāvism  
ardāvist  
ardāvistik

unverity n.

nardāv

verify vb.	ardagdan
verifiability n.	ardagige
verifiable; verifiable adj.	ardagig
verifiableness n.	ardagigi
verifiably adv.	ardagigih
verifical adj.	ardagikāl
verified ptcp.adj.	ardagde
verifier n.	ardagar
verifying ptcp.adj.	ardagin
verifying vbl.n.	ardagn
verifyment n.	ardagman
veridic adj.	ardik
veridical adj.	ardikāl
veridicality n.	ardikāle
veridically adv.	ardikālih
veridicalness n.	ardikāli
veridicity n.	ardike
veridicous adj.	ardikog
verificate vb.	ardagdan
verificated ptcp.adj.	ardagde
verification n.	ardagiśn
verificationism n.	ardagiśnism
verificationist adj./n.	ardagiśnist
verificative adj.	ardagin
verificatory adj.	ardagar
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	
GRC:ἀλήθεια	
(Aletheia; Asha; eu; hu; Logos-wise; Asha-wise)	
Aletheia	arta; art; art
Arta	arta; art; art
GRC:λόγος	
(Logos; Asha)	
Logos	aša



Asha  
Logos-wise; Asha-wise  
cosmic order  
Arshtat adj./n.

aša  
ašaik; ašagard  
ašag  
arštāt

honest adj.  
honesty n.

ašavan  
ašavāni

dishonest adj.  
dishonesty n.

anašavan  
anašavāni

PAL:hw-:hu-:good-; well-  
XMN:hw-:hu-:good-; well-

GRC:ἀλήθεια:aletheia  
GRC:εὖ  
ENG:eu:good

(Logos-wise; Asha-wise)  
hu; good

hu; xup; xub

Hurmazd  
Hurmazda

hurmazd  
hurmazdā

Huvarshta  
Huxta  
Humata

hućir  
hugoft  
hument

deed PAL:waršt

varšt

Haoma  
Huma bird  
Hur; non-mental  
non-mental

hum; humā  
hom; homā  
hur  
numentał

ahura  
ahura mazda

ahura  
ahura mazdā

master of Hur  
master of Hur and Mazda  
master of ceremonies

ahura  
ahura mazda  
bārbad

PEO:naiba-:good; beautiful  
PAL:nēk:good; beautiful  
PAL:nēvak:good; beautiful  
PAL:nēkōg:good; beautiful

PIR:xvaḍa-:fortune; luck  
OSS:хъуаd:xwad:fate; fortune; chance  
OSD:хъуаd:xwad:fate; fortune; chance  
YAI:xwad:xwad:fate; favorable moment  
WBL:xwad:xwad:luck; chance; opportunity

opportune adj.  
opportunely adv.  
opportuneness n.

wād  
wādih  
wādi

opportunism	wą̇dism
opportunist n.	wą̇dist
opportunistic adj.	wą̇distik
opportunity n.	wą̇de
opportune moment	wą̇d 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.	ą̇mtić
sōp; sob; sope; soip; soop; seop; sođ; sođe	
soh; soith; soth; sothe; sotht; southe; soyt	
suith; suite; suitht; suth; suythe; swth	
sooth adj.	ą̇mtić
sop; sope; soip; soop; zop; zope; sođ; seohđe	
soh; soith; soth; sothe; sod	
south; suith; suth; suthe; suythe; swth	
sooth adv.	ą̇mtić
sop; sope; soop; sođe; soth; sothe; suth	
soothe vb.	ą̇mtićdan
sođian; sođien; sooth; soth; sothe; south	
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.	ahlav
righteous; ryghtous; rihtwísian vb.	ahlavdan
righteouser n.	ahlavgar
righteoushead n.	ahlavną
righteoushood n.	ahlavną
righteousing ptcp.adj.	ahlavin
righteousing vbl.n.	ahlavn
righteously adv.	ahlavih
righteousness n.	ahlavi
righteous-maker	ahlavsą̇z
righteous-making ptcp.adj.	ahlavsą̇zin
righteous-making vbl.n.	ahlavsą̇zn
alms	ahlavdą̇d

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.	arś
correct; correctify vb.	arśdan
correctable; correctible adj.	arśig
correctant adj.	arśand
corrected ptcp.adj.	arśde
correctedly adv.	arśdih
correcting ptcp.adj.	arśin
correcting vbl.n.	arśn
correction n.	arśiśn
correctional adj.	arśiśnaḷ
correctionally adv.	arśiśnaḷih
correctioner n.	arśgar
correctish adj.	arśnaḡ
correctitude n.	arśad
corrective adj./n.	arśin
correctly adv.	arśih
correctness n.	arśi

correctress n.	arśgar
correctrice n.	arśgar
correctrix n.	arśgar
correcter n.	arśgar
corrector n.	arśgar
correctory adj./n.	arśgari
correctorial adj.	arśgarḷ
correctoriate n.	arśgarag
correctorship n.	arśgargaḡ

incorrect adj.	narś
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PIIR:\*arta-:proper; right; straight  
 AVE:aša:aša: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>regtós: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.		aragišn

(set straight; adjust; regulate)

rectify vb.	aragandan
rectifiable adj.	araganiġ
rectification n.	araganišn
rectificative adj./n.	araganiġ
rectificator n.	araganaġ
rectificatory adj./n.	araganaġ
rectified ptcp.adj.	aragande
rectifier n.	araganaġ
rectifying ptcp.adj.	araganiġ
rectifying vbl.n.	araganešn

(to align parallelly or correctly directed)

collimate vb.	hamaragandan
collimated ptcp.adj.	hamaragande
collimation n.	hamaraganišn
collimator	hamaraganaġ

(correct; make right)

rectify vb.	arşagdan
rectifiable adj.	arşagiġ
rectification n.	arşagišn
rectificative adj./n.	arşagiġ
rectificatory adj./n.	arşagaġ
rectified ptcp.adj.	arşagde
rectifier n.	arşagaġ
rectifying ptcp.adj.	arşagiġ
rectifying vbl.n.	arşagn

(purify; refine)

rectify vb.	çavagdan
rectifiable adj.	çavagiġ
rectification n.	çavagišn
rectificative adj./n.	çavagiġ
rectificatory adj./n.	çavagaġ
rectified ptcp.adj.	çavagde
rectifier n.	çavagaġ
rectifying ptcp.adj.	çavagiġ
rectifying vbl.n.	çavagn

PIE:\*H<sub>2</sub>eis-:(to) want; seek  
 PIR:\*Haiš:(to) desire; look for  
 AVE:məŋgh-:(to) think  
 AVE:məh-:(to) think

PIE:\*H<sub>3</sub>reg-:(to) stretch; direct  
 PIR:\*Hraz:(to) draw a line; direct; richten

PAL:r'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:ptrštyy: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):rašt:true; truth  
 SOG:ršt(h):rəšt:true; truth  
 SOG:ršty:raštē:true  
 SOG:ršty'k(h):raštyāk:truth; rectitude  
 SOG:rtšth: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  
 bayeste-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.	
regulant adj.	
regulable adj.	
regulatable adj.	
regulating ptcp.adj.	
regulating vbl.n.	
regulation n.	
regulationism n.	
regulationist n.	
regulative adj.	
regulatively adv.	
regulator; regulator n.	
regulatorship n.	
regulatory adj.	
regulatress n.	
regulate vb.	
regulate ptcp.adj.	
regulated ptcp.adj.	
semiregular adj./n.	
badly-regulated	
ill-regulated	
well-regulated	
irregular adj./n.	ir.
irregularity n.	
irregulate vb.	
irregulated ptcp.adj.	
rule/rules	
rule of three	
rule of inference	
ruled	
ruled grating	
ruled	
ruled surface	
(well-ordered)	
regular adj./adv./n.	
regularity n.	
	razan
	razane
	razanişn
	razandan
	razande
	razangar
	razanin
	razaneşn
	razanîh
	razani
	razanand
	razanig
	razanagig
	razanagin
	razanagn
	razanagişn
	razanagişnism
	razanagişnist
	razanagin
	razanagînih
	razanagar
	razanagah
	razanagar
	razanagar
	razanagdan
	razanag
	razanagde
	nimrazan
	bad-razanag
	doç-razanag
	woş-razanag
	arazan
	arazane
	arazanagdan
	arazanagde
	razane/razana
	razane se
	razane aşvine
	şîardar
	şîardar turi
	kaş-saxte
	kaş-saxte ruye
	samān
	samāne

regularization n.	səmənişn
regularize vb.	səməndan
regularized ptcp.adj.	səmənde
regularizer n.	səməngar
regularizing ptcp.adj.	səmənin
regularizing vbl.n.	səməneşn
regularly adv.	səmənih
regularness n.	səməni
regulant adj.	səmənand
regulable adj.	səmənig
regulatable adj.	səmənagig
regulating ptcp.adj.	səmənagin
regulating vbl.n.	səmənagn
regulation n.	səmənagişn
regulationism n.	səmənagişnism
regulationist n.	səmənagişnist
regulative adj.	səmənagin
regulatively adv.	səmənaginih
regulator; regulator n.	səmənagar
regulatorship n.	səmənagağ
regulatory adj.	səmənagar
regulatress n.	səmənagar
regulate vb.	səmənagdan
regulate ptcp.adj.	səmənag
regulated ptcp.adj.	səmənagde
semiregular adj./n.	nimsəmən
badly-regulated	bad-səmənag
ill-regulated	doç-səmənag
well-regulated	woş-səmənag
irregular adj./n.	asəmən
irregularity n.	asəməne
irregulate vb.	asəmənagdan
irregulated ptcp.adj.	asəmənagde
regular reflection	səmən bəztəbişn
edit	virəstan
editing	virəstəri
edition	virəst
editor	virəstər
editorial adj./n.	virəstəl
editorial board; advisory board	virəstəl 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:aṣā-:truth; order; right  
PEO:arta-:order; truth; justice  
OSS:apɽær:artag:just; right; fair  
OSS:apɽær:ærtæg:just; right; fair  
OSD:apɽær:arteḡ:just; right; fair

(straight)  
PIE:\*reg-:(to) move straight; (to) rule  
AVE:raθa:raθa  
PEO:raθa:raθa  
PEO:ratha-:rɑθɑ-  
XBC:rata:rata  
XPR:rāθ:ra:θ  
XPR:raθag:rɑθɑḡ  
PAL:rāθ:ra:θ  
PAL:raθag:rɑθɑḡ  
XCO:raθ:rɑθ  
XCO:rāθ:ra:θ  
KH0:raθa:raθa  
KH0:rāta-:ra:ta-  
XSC:raθa:raθa  
XLN:rat:rat  
XLN:ræt:ræt  
SOG:rθ:rθ  
OSS:paɽ:rat  
OSS:æɣæɗ:æɣæɗ  
OSD:paɽ:rat  
OSD:æɣæɗ:æɣæɗ  
YAI:rath:rɑθ  
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:æBæɜ:æwæɜ  
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:ɖæpy:ɖæru  
OSD:ɖæpy:ɖæru

straight adj./adv./n.  
straight vb.  
straightened ptcp.adj.

straight line

(straight)  
right/curve adj./n.  
right/curve vb.

right angle  
right-angled  
right-angled triangle  
right triangle  
right ascension

rectum/recta  
latus rectum  
semilatus rectum

(opposite of left)  
right/left  
right-handed/left-handed

right-hand/left-hand  
right-hand rule

right-hand/left-hand  
right-hand screw rule

right-moving/left-moving  
right-wing/left-wing  
rightward/leftward

dextrorotation  
dextrorotatory  
levorotation  
levorotatory

hand  
handedness  
ansa/ansae  
glove  
alliance

GRC:ὀρθός:straight

(straight; exact; principal; proceeding in a straight way)

rəstɑd  
rəstɑditan  
rəstɑdite

rəstɑd kaś

rəstɑk/xam  
rəstɑkdan/xamdan

rəstɑk guśag  
rəstɑk-guśagde  
rəstɑk-guśagde seguśag  
rəstɑk seguśag  
rəstɑk-aşaniśn

rektum/rektumta  
tər rektum  
nim-tər rektum

rəst/cap  
rəstɑl/capɑl

rəst-dast/cap-dast  
rəst-dast razan

rəst-gard/cap-gard  
rəst-gard pic razan

rəstro/capro  
rəstbɑl/capbɑl  
rəstsu/capsu

rəstcarxiśn  
rəstcarx  
capcarxiśn  
capcarx

dast  
dastɑli  
dastak/dastakta  
dastkeś  
hamdasti

(main or straight reference; often spatial or geometric)

direct adj./adv./n.	rať
direct vb.	raťidan
directable adj.	raťig
directed ptcp.adj.	raťide
directedness n.	raťidi
directing ptcp.adj.	raťin
directing vbl.n.	raťn
direction n.	raťiśn
directional adj.	raťiśnaľ
directive adj./n.	raťin
directiveness n.	raťini
directivity n.	raťine
directly adv.	raťih
director n.	raťgar
indirect adj.	arať

direct axis	rať aśag
direct line	rať kaś
direction angle	raťiśn guśag
cardinal direction	

(straight)

upright adj./adv./n.	aťať
upright; uprighten vb.	aťaťidan
uprighteously adv.	aťaťogih
uprighteousness n.	aťaťoge
uprighting ptcp.adj.	aťaťin
uprighting vbl.n.	aťaťn
uprightish adj.	aťaťik
uprightly adv.	aťaťih
uprightness n.	aťaťi

(immediate; without intermediary; component-wise)  
(things connected or acting without intermediaries)  
(in mathematics/physics, operations applied directly)

direct adj./adv./n.	raď
direct vb.	raďitan
directable adj.	raďig
directed ptcp.adj.	raďide
directedness n.	raďiti
directing ptcp.adj.	raďin
directing vbl.n.	raďn
direction n.	raďiśn
directional adj.	raďiśnaľ
directive adj./n.	raďin
directiveness n.	raďini
directivity n.	raďine
directly adv.	raďih
director n.	raďgar
indirect adj.	araď

direct correlation	raď haťaťaťiśn
direct current	raď ravať
direct mapping	raď mapn
direct measurement	raď andaťeś

direct product  
direct sum  
semidirect

rađ frařvard  
rađ baćav  
nimrađ

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.  
direct vb.  
directable adj.  
directed ptcp.adj.  
directedness n.  
directing ptcp.adj.  
directing vbl.n.  
direction n.  
directional adj.  
directive adj./n.  
directiveness n.  
directivity n.  
directly adv.  
director n.  
indirect adj.

rašt  
raštidan  
raštig  
raštide  
raštidi  
raštin  
raštn  
raštišn  
raštišnql  
raštin  
raštini  
raštine  
raštih  
raštgar  
arašt

directed edge  
directed evolution  
directed graph  
directed path  
research director  
cardinal direction

raštide ej  
raštide fargardišn  
raštide grař  
raštide pah  
paćuheś raštgar  
agrař raštišn

(straightforward; explicit; unambiguous)  
(explicit reasoning or questions which follows directly from premises)  
(logic and philosophy)

direct adj./adv./n.  
direct vb.  
directable adj.  
directed ptcp.adj.  
directedness n.  
directing ptcp.adj.  
directing vbl.n.  
direction n.  
directional adj.  
directive adj./n.  
directiveness n.  
directivity n.  
directly adv.  
director n.  
indirect adj.

rašt  
raštidan  
raštig  
raštide  
raštidi  
raštin  
raštn  
raštišn  
raštišnql  
raštin  
raštini  
raštine  
raštih  
raštgar  
arašt

direct inference  
direct proof  
direct question  
direct syllogism

rašt avine  
rašt den  
rašt porsišn  
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.	vexiśn
directional adj.	vexiśnał
directive adj./n. dir.	vexin
directiveness n.	vexini
directivity n.	vexine
directly adv.	vexih
director n.	vexgar
indirect adj.	avex
direct case	vex kate
direct/indirect object	vex/avex kondar
direct attention	avex aṭaniśn
direct focus	avex fokus
(honest)	
upright adj./adv./n.	avex
upright; uprighten vb.	avexdan
uprighteously adv.	avexogih
uprighteousness n.	avexoge
uprighting ptcp.adj.	avexin
uprighting vbl.n.	avexn
uprightish adj.	avexik
uprightly adv.	avexih
uprightness n.	avexi
(in accordance with reason; reasonable)	
just adj./n.	artağ
justifiability n.	artağige
justifiable adj.	artağig
justifiableness n.	artağigi
justifiably adv.	artağigih
justify vb.	artağdan
justified ptcp.adj.	artağde
justifying ptcp.adj.	artağin
justifying vbl.n.	artağn
justifyingly adv.	artağinih
justifier n.	artağar
justificable adj.	artağikig
justifical adj.	artağikał
justification n.	artağikałiśn
justificative adj.	artağikałin
justificator n.	artağikałgar
justificatory adj.	artağikałgari
unjustified ptcp.adj.	anartağde
epistemic justification n.	aḍaneśik artağikałiśn

PIR:\*khs-/k<sup>h</sup>s-: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.	axsandan
adjustable adj.	axsanig
adjustage n.	axsanaç
adjustation n.	axsanişn
adjusted ptcp.adj.	axsande
adjuster n.	axsangar
adjusting ptcp.adj.	axsanin
adjusting vbl.n.	axsaneşn
adjustive adj.	axsanin
adjustly adv.	axsanih
adjustment n.	axsanmañ
adjustor	axsanor

AVE:ravan-: (course of a) river

PAL:rwn:rōn:direction

(direction)

orient adj./n.	run
orient vb.	rundan
orientness n.	runi
oriently adv.	runih
orienting vbl.n.	runeşn
orienting ptcp.adj.	runin
orientable adj.	runig
orientability n.	runige

orientize vb.	runaṇdan
orientized ptcp.adj.	runaṇde

orientate vb.	runagdan
orientated ptcp.adj.	runagde
orientating ptcp.adj.	runagin
orientating vbl.n.	runagn
orientation n.	runagişn
orientational adj.	runagişnał
orientationally adv.	runagişnałih
orientator n.	runagar

(east)

orient adj./n.	xavar
orient vb.	xavardan
orientness n.	xavari
oriently adv.	xavarih
orienting vbl.n.	xavarn
orienting ptcp.adj.	xavarin
orientable adj.	xavarig
orientability n.	xavarige

orientize vb.	xavardan
orientized ptcp.adj.	xavarde

oriental adj./n.	xəvarəl
orientalia n.	xəvarəliə
orientalian n.	xəvarəliən
orientalism n.	xəvarəlism
orientalist n.	xəvarəlist
orientality n.	xəvarəle
orientally adv.	xəvarih

orientalize vb.	xəvarəndan
orientalized ptcp.adj.	xəvarənde
orientalizing ptcp.adj.	xəvarənin
orientalizing vbl.n.	xəvarənešn
orientalization n.	xəvarənišn

occident adj./n.	bəxtar
occident vb.	bəxtardan
occidented ptcp.adj.	bəxtarde

occidental adj./n.	bəxtarəl
occidentalism n.	bəxtarəlism
occidentalist n.	bəxtarəlist
occidentality n.	bəxtarəle
occidentally adv.	bəxtarəlih

occidentalize vb.	bəxtarəndan
occidentalized ptcp.adj.	bəxtarənde
occidentalizing ptcp.adj.	bəxtarənin
occidentalizing vbl.n.	bəxtarənešn
occidentalization n.	bəxtarənišn

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.	ciməl
rationale n.	ciməlz
rationalism	ciməlism
rationalist	ciməlist
rationally adv.	ciməlih
rationalness n.	ciməli
rationality n.	ciməle

rationalize vb.	ciməldan
rationalizability n.	ciməlige
rationalizable adj.	ciməlig
rationalization n.	ciməlišn
rationalized ptcp.adj.	ciməlde
rationalizer n.	ciməlgar

ratiocinate vb. ratiocinated ptcp.adj. ratiocinating ptcp.adj. ratiocination n.		cimagdan cimagde cimagin cimagişn
rationate vb. rationated ptcp.adj.		cimagdan cimagde
arational adj./n. arationality n.		acımıl acımıla
derationalization n. derationalize vb. derationality n.		vıacımılışn vıacımıldan vıacımıla
irrational adj./n. irrationalizability n. irrationalizable adj. irrationally adv. irrationalness n. irrationality n.		acımıl acımılige acımılíg acımılıh acımılı acımıla
DEU:Rationalisierung		
[psychology] (ego defense)		
rationalize vb. rationalizability n. rationalizable adj. rationalization n. rationalized ptcp.adj. rationalizer n.		cimbaftan cimbafige cimbafig cimbafişn cimbafte cimbaftar
mean vb. meaning vbl.n. meaning ptcp.adj. meaningly adv. meaningness n.	IRA:cem	cemdān cemn cemin ceminih cemini
meaningful adj. meaningfully adv. meaningfulness n. meaningless adj.		cemdār cemdārīh cemdārī abicem
meanish adj. meaningless adj.		cemnāk abicem
DEU:Bedeutung		
ENG:denotation; extension		
DEU:Sinn		
ENG:connotation; sense; concept; intension		
sense sensum constructio ad sensum	LAT:sensum:sense	barcem barcem hāşāzio pad barcem



sense (ability)		sens
sense (meaning)		bācem
nonsense		acem
nonsense communication		carand od parand
nonsense literature; literary nonsense		harz vāṭar
nonsense n.		harz; harze
nonsense speaking		harzgui
nonsense vb.		harzdan
absurd (unsound or uncogent)		ancem; yaṭe
absurdity; unsoundness or uncogency		anceme; yaṭegi
double meaning; double entendre		dotāicem
deceitful allusion	IRA:faribmand ācemišn	dočcem
definitional retreat	IRA:šenāsišnāl paskeši	doščem
allusion n.	IRA:ācem	ācemišn
allusive adj.		ācemin
allusively adv.		āceminih
allusiveness n.		ācemini
allusory adj.		ācemār
platitude n.	IRA:ćende	bicemāḍ
platitudinize vb.		bicemāḍindan
platitudinous adj.		bicemāḍinog
platitudinal adj.		bicemāḍināl
nota/notae n.		notā/notāta
nota vb.		notindan
nota bene		nik notā
note adj./n.	IRA:namāḍ; yaḍḍāšt	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.		notnā
notist n.		notist
notate vb.		notagdan
notated ptcp.adj.		notagde
notating ptcp.adj.		notagin
notating vbl.n.		notagn
notation n.		notagišn
notational adj.		notagišnāl
notationally adv.		notagišnālih
notationist n.		notagišnist

notative adj.  
notatively adv.  
notator n.

notagin  
notaginh  
notagar

place-value notation  
positional notation  
scientific notation

həd-arześ notagiśn  
neheşıl notagiśn  
vistäik notagiśn

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.

meniśn  
meniśnıl  
meniśnılist  
meniśnıle  
meniśnılih  
meniśnıli  
meniśnıri  
meniśnist  
abimeniśn

notionate adj.  
notionate vb.  
notionated ptcp.adj.

meniśnag  
meniśnagdan  
meniśnagde

notice n.  
notice vb.  
noticeability n.  
noticeable adj.  
noticeably adv.  
noticed ptcp.adj.  
noticer n.  
noticing ptcp.adj.  
noticing vbl.n.

oşmar  
oşmarđan  
oşmarıge  
oşmarıg  
oşmarıgih  
oşmarde  
oşmarđar  
oşmarın  
oşmarın

notifiable adj.  
notificate vb.  
notificated ptcp.adj.  
notification n.  
notificative adj.  
notified ptcp.adj.

oşmarıñig  
oşmarıñag  
oşmarıñagdan  
oşmarıñagiśn  
oşmarıñin  
oşmarıñde

notifier n.	oşmaranğar
notify vb.	oşmarandan
notifying ptcp.adj.	oşmaranın
notifying vbl.n.	oşmaraneşn
denotatus/denotati n.	anotage/anotageta
denotatum/denotata n.	anotagum/anotagumta
denotable adj.	anotig
denotate vb.	anotagdan
denotation n.	anotagişn
denotational adj.	anotagişnıl
denotative adj.	anotagin
denotatively adv.	anotaginih
denote vb.	anotidan
denoting ptcp.adj.	anotin
denoting vbl.n.	anotn
denotive adj.	anotin
connotate vb.	hanotagdan
connotation n.	hanotagişn
connotational adj.	hanotagişnıl
connotative adj.	hanotagin
connotatively adv.	hanotaginih
connote vb.	hanotidan
connoting ptcp.adj.	hanotin
connoting vbl.n.	hanotn
connotive adj.	hanotin
logical equivalence	logikıl hamugarze
logical equivalency	logikıl hamugarzi
logical inequivalence	logikıl ahamugarze
logical inequivalency	logikıl ahamugarzi
logically equivalent	logikılh hamugarz
logically inequivalent	logikılh ahamugarz
semantic equivalence	semantik hamugarze
semantic equivalency	semantik hamugarzi
semantic inequivalence	semantik ahamugarze
semantic inequivalency	semantik ahamugarzi
semantically inequivalent	semantikılh ahamugarz
semantic consequence	semantik hahace
⊢	semad
semantically entail	semantikılh hać
⊢	semad
semantically equivalent	semantikılh hamugarz
⊨	semand
deductive consequence	gehazın hahace
⊢	gehazad/agehazad
logical consequence	logikıl hahace
⊢	logikad/alogikad

syntactic consequence	amraçamad/anamraçamad	sintaksad/asintaksad
†		sintaksad

LAT:reri:(to) reckon; think

LAT:ratus pppt.

LAT:rationem:reckoning; understanding; motive; cause

FR0:raison:course; matter; subject; language; speech; thought; opinion

XNO:resoun

reason n.	rayan
reason vb.	rayandan
reasoned adj.	rayande
reasonability n.	rayanige
reasonable adj./adv./n.	rayanig
reasonableness n.	rayanigi
reasonably adv.	rayanigih
reasoner n.	rayangar
reasonfully adv.	rayanmandih
reasoning vbl.n.	rayanešn
reasoning ptcp.adj.	rayanin
reasonist n.	rayanist

reasonless adj./adv.	abirayan
unreasonable adj./adv.	arayanig

(stupid; dumb)

stupid	cel
low-IQ	xeng
retard	dabang

(stupid; mad)

stupid; silly; foolish; dumb	pape; sadag
crazy; mad; idiotic	masang
insane; lunatic	xol

(drunk)

drunk	mast
good-drunk	wošmast
bad-drunk	badmast
blackout	siqhmast
drunkard	xarmast
wasted	sarmast
drunken	malang
hangover	xomari

GRC:σύνταξις:coordination

GRC:σύν:together

GRC:τάξις:ordering

bad-ordered	bad rayde
mis-ordered	kać rayde
well-ordered	woś rayde
higher-order	meh rayag

order n.

order; in order vb.	rayag
	rayagdan

orderable adj.		rəyagig
ordered ptcp.adj.		rəyagde
orderedly adv.		rəyagdi
orderedness n.		rəyagdi
orderer n.		rəyagar
ordering ptcp.adj.		rəyagin
ordering vbl.n.		rəyagn
orderless adj.		abirəyag
orderliness n.		rəyagi
orderly adj./adv./n.		rəyagih
orderly-man adj.		rəyagihmort
orderous adj.		rəyagog
disorder n.		abirəyag
disorder vb.		abirəyagdan
disorderable adj.		abirəyagig
disordered ptcp.adj.		abirəyagde
disorderedly adv.		abirəyagdi
disorderedness n.		abirəyagdi
disorderer n.		abirəyagar
disordering ptcp.adj.		abirəyagin
disordering vbl.n.		abirəyagn
disorderliness n.		abirəyagi
disorderly adj./adv./n.		abirəyagih
disorderous adj.		abirəyagog
disorderously adv.		abirəyagogih
disorderousness n.		abirəyagoge
suborder n.		azirəyag
subordered adj.		azirəyagde
subordering ptcp.adj.		azirəyagin
subordering vbl.n.		azirəyagn
inorderly adj./adv.		nirəyagih
unorder vb.		arəyagdan
unordered ptcp.adj.		arəyagde
unorderly adj./adv.		arəyagih
ordinal adj./n.	ord.	rəyał
ordinalism		rəyałism
coordinal adj.		hamrəyał
subordinal adj.		azirəyał
unordinal adj.		arəyał
ordain n.		rəya
ordain; ordane; ordine vb.		rəya
ordainable adj.		rəyanig
ordained ptcp.adj.		rəyande
ordainer n.		rəyanga
ordaining vbl.n.		rəyaneśn
ordaining ptcp.adj.		rəyanin
ordainly adv.		rəyanih
ordainment n.		rəyanma
ordainee; ordinee; ordane; ordine adj./n.		rəyangi

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.		rayangar
coordinacy; coordinancy n.		hamrayini
coordinance n.		hamrayin
disordinance; disordonaunce n.		abirayin
inordinacy; inordinancy n.		nirayini
inordinance n.		nirayin
subordinacy; subordinancy n.		azirrayini
subordinance n.		azirrayin
subordinant adj.		azirrayingar
(simple French wine for everyday use)		
ordinaire n.		ordiner
vin ordinaire n.		meyę ordiner
ordinate vb.		rayagdan
ordinated ptcp.adj.		rayagde
ordinately adv.		rayagih
ordinateness n.		rayagi
ordinating ptcp.adj.		rayagin
ordinating vbl.n.		rayagn
ordination n.		rayagišn
ordinate adj./n.		rayag
ordinative adj./n.		rayagin
ordinate system		rayagar
ordinator n.		rayagar
coordinator n.		hamrayagar
coordinatory adj.		hamrayagar
cosubordinator n.	cso.	hamazirrayagar
subordinator n.	subr.	azirrayagar
coordinate adj.		hamrayag
coordinate n.		hamrayag
coordinates n.		hamrayaga
coordinate system	IRA:hamrayag sistem	hamrayagar

coordinate surface	IRA:hamrayaq ruye	hamruyaq
coordinate surfaces	IRA:hamrayaq ruyeta	hamruyaqta
coordinate surface system		hamruyaqar
coordinate vb.		hamrayaqdan
coordinated ptcp.adj.		hamrayaqde
coordinately adv.		hamrayaqih
coordinateness n.		hamrayaqi
coordinating ptcp.adj.		hamrayagin
coordinating vbl.n.		hamrayagn
coordination n.	coord.	hamrayaqiśn
coordinative adj.	coord.	hamrayagin
cosubordinate adj./n.		hamazirrayaq
cosubordinate vb.		hamazirrayaqdan
cosubordinated ptcp.adj.		hamazirrayaqde
cosubordinately adv.		hamazirrayaqih
cosubordinateness n.		hamazirrayaqi
cosubordinating ptcp.adj.		hamazirrayagin
cosubordinating vbl.n.		hamazirrayagn
cosubordination n.		hamazirrayaqiśn
deordinate adj.		vərayaq
deordinate vb.		vərayaqdan
deordinated ptc.adj.		vərayaqde
deordination n.		vərayaqiśn
disordinate; disordeine; disordeny adj.		abirayaq
disordinately; disordeinely adv.		abirayaqih
disordinateness n.		abirayaqi
disordination n.		abirayaqiśn
inordinate; unordinate adj.		arayaq
inordinate vb.		arayaqdan
inordinated ptcp.adj.		arayaqde
inordinately; unordinately adv.		arayaqih
inordinateness n.		arayaqi
inordination n.		arayaqiśn
subordinate adj./n.		azirrayaq
subordinate vb.		azirrayaqdan
subordinated ptcp.adj.		azirrayaqde
subordinately adv.		azirrayaqih
subordinateness n.		azirrayaqi
subordinating ptcp.adj.		azirrayagin
subordinating vbl.n.		azirrayagn
subordination n.		azirrayaqiśn
subordinationism		azirrayaqiśnism
subordinationist		azirrayaqiśnist
subordinative adj.		azirrayagin
civil time	IRA:şarəŋ zman	şarəŋəh
time standard		stəŋəh
time zone		zmanəh
timelike adj./n.		qəhsəŋ

UC Universal Time	haraqalgaḥ haraqal zmaṇ
UTC Coordinated Universal Time	guyalgaḥ hamrayagde haraqaḥ
GMT Greenwich Mean Time	gringāḥ grinvic madin zmaṇ
t coordinate time	hamrayagaḥ hamrayag zmaṇ
τ proper time	seregaḥ sere zmaṇ
TT Terrestrial Time	zamgaḥ zamiḡ zmaṇ
TDT; TD Terrestrial Dynamical Time	zamdinaṃgaḥ zamiḡ dinaṃikaḥ zmaṇ
TCG Geocentric Coordinate Time	gayagaḥ geokayaṇik hamrayag zmaṇ
TCB Barycentric Coordinate Time	geraṇgaḥ geraṇigaḥik hamrayag zmaṇ
TDB Barycentric Dynamical Time	geraṇdinaṃgaḥ geraṇigaḥik dinaṃikaḥ zmaṇ
TAI International Atomic Time	atomgaḥ amihanaḡ atomik zmaṇ
ET Ephemeris Time	ruzgaḥ ruzij zmaṇ
DST Daylight Saving Time	zrincgaḥ ruztaḡ zrincin vaxt
altazimuth coordinate system	frazaḡ-sugaṇ hamrayaḡar
barycentric coordinate system	geraṇigaḥik hamrayaḡar
Cartesian coordinate system	kartiziāṇ hamrayaḡar
cylindrical coordinate system	ostovaṇikaḥ hamrayaḡar
ecliptic coordinate system	wurpik hamrayaḡar
equatorial coordinate system	hamugaṇaraḥ hamrayaḡar
geocentric coordinate system	geokayaṇik hamrayaḡar
geographic coordinate system	geograḡik hamrayaḡar
homogeneous coordinate system	hamgen hamrayaḡar
horizon coordinate system	uś hamrayaḡar
log-polar coordinate system	log-polaḥ hamrayaḡar
polar coordinate system	polaḥ hamrayaḡar
spherical coordinate system	espirikaḥ hamrayaḡar
supergalactic coordinate system	superkahkeṣāṇik hamrayaḡar
astronomical coordinates	axtarnomikaḥ hamrayaḡa



canonical coordinates	kənunikəl hamrayağa
Cartesian coordinates	kərtiziən hamrayağa
celestial coordinates	əsməni hamrayağa
comoving coordinates	hamjonb hamrayağa
curvilinear coordinates	xamkaşar hamrayağa
cylindrical coordinates	ostovañikəl hamrayağa
equatorial coordinates	hamugañarəl hamrayağa
Galactic coordinates	kahkeşanik hamrayağa
generalized coordinates	harvəlde hamrayağa
geodetic coordinates	geosanjik hamrayağa
non-canonical coordinates	nukənunikəl hamrayağa
orthogonal coordinates	orthogonał hamrayağa
plücker coordinates	ploke hamrayağa
polar coordinates	polər hamrayağa
precessed coordinates	pişcamde hamrayağa
Rindler coordinates	rindler hamrayağa
skew coordinates	kaćəl hamrayağa
spherical coordinates	espirikəl hamrayağa
topocentric coordinates	jakayañik hamrayağa
trilinear coordinates	sekaşar hamrayağa

PAL:wyr'y:wirāy-:(to) arrange; prepare; cultivate; restore

restore n.	viray
restore vb.	viraydan

caucus n.	IRA:kəkes	rayzan
caucus vb.		rayzandan
caucusable adj.		rayzanig
caucusdom		rayzangaħ
caucuseer		rayzangař
caucuser		rayzangar
caucusian adj./n.		rayzaniən
caucusified adj.		rayzade
caucusing ptcp.adj.		rayzanin
caucusing vbl.n.		rayzanešn

OSS:komun:(to) consent; yield  
 OSS:kund:(to) consent; yield  
 OSS:kom:consent

consensus/consensuses	ħaray/ħarayta
consensus of opinion	ħarayə paćan
consensus of authority	ħarayə dətargan
consensus of testimony	ħarayə govahi

consense; kunsence; consence; concense n.	ħarayə
consension; consention n.	ħarayışn
consensual adj.	ħarayəl
consensual contract	ħarayəl
consensual obligation	ħarayəl
consensually adv.	ħarayəlih

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; consensively adv.	hanrayandih

PAL:hndlc:handarz:advice; injunction; testament

testament	handarz
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advice n.	andarz
advise vb.	andarzindan
adviser	andarzgar
predicant adj./n.	andarzgu

heed	hamguś
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counsel; conseil n.	pand
counsel vb.	panditan
counselful adj.	pandmand
counsellable; counselable adj.	pandig
counselled; counseled ptcp.adj.	pandite
counsellor; 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.	pandman

PIE:\*ar-:(to) fit together

PAL:ārāstan

PAL:ārāy-

AVE:rād-:(to) make ready; prepare

PEO:rād-:(to) prepare

array n.	aray
array vb.	araydan
arrayal adj.	arayal
arrayed ptcp.adj.	arayde
arrayer; arreyer; arraiour n.	araygar

arraying vbl.n.		arrayn
arraying ptcp.adj.		arrayin
arrayment n.		arrayman
adorn; anorn adj./n.		piray
adorn; adornate vb.		piraydan
adoration n.		pirayisn
adorned ptcp.adj.		pirayde
adorner n.		piraygar
adorning ptcp.adj.		pirayin
adorning vbl.n.		pirayn
adorningly adv.		pirayinih
adornment n.		pirayman
arrange vb.		rezgdan
arrangeable adj.		rezgig
arranged ptcp.adj.		rezgde
arrangement n.		rezgman
arranger n.		rezgar
arranging ptcp.adj.		rezgin
arranging vbl.n.		rezgn
PIR:*daiH <sup>1</sup> :(to) look; see		
PAL:'bdyn:custom; customary; habit; manner; way		
XPR:'bdyn:aβðēn:custom; habit; customary; usual; manner; way		
PAL:'bdyn:custom; customary; habit; manner; way		
XPR:'bdyn:aβðēn:custom; habit; customary; usual; manner; way		
PAL:'dwyn':ēwēn:manner; custom; form; propriety		
SOG:'dyq':custom; habit; manner		
SOG:'dyq:aðik:custom; way; manner		
SOG:'nð'ky:custom; habit; manner		
SOG:'nðyk:andik: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:αβððivo:custom		
XPR:pd 'bdyn:in p manner of		
PAL:pty 'dwyn:pad ēwēn:properly		
order	[rite]	ayin
common	(usual)	abdin
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'štygr: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-ih: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; lawful; 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; uniqueness

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 wāδē: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:pāδē:foot; leg  
 SOG:p'δ'k:paδk(a):law  
 SOG:pδk':paδka:law; tradition; judgement  
 SOG:pδkcyq:paδk-čīk:lawful; legal  
 SOG:pδkh:paδka:law; rule  
 SOG:pδkmync:paδkmēnč:lawful; legal  
 SOG:pdq':paδkā:judgement  
 SOG:'pw pδkh:pu paδka:illegal  
 SOG:'pw pδkh:əpu paδka:paδīk:illegal; unlawful  
 SOG:čxš'pδ-mync:čaxšāpaδmēnč:legal  
 SOG:n' pδkcyq:nā-paδk-č

law n.  
 law vb.  
 law-like adj.  
 lawed ptcp.adj.  
 lawful adj.

dāt  
 dātīdan  
 dātsan  
 dātīde  
 dātmand

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	də-t-lu
law-giving ptcp.adj.	də-dədin
law-giving vbl.n.	də-dədn
law-maker	də-səz
law-worthy adj.	də-sazi
law-worth adj.	də-saz
lawgiver n.	də-dahənde
lawman	dətmort
lawsuit	dətwəst
unlawful adj./adv.	adətmand
unlawfulness n.	adətmandi
Avogadro law	əvogađro dət
square law	çəruş dət
law of identity	dəte idəne
law of excluded middle	dəte miən
law of noncontradiction	dəte apatəgişn
legal adj./n.	dətik
legalese n.	dətikşə
legalism n.	dətikism
legalist n.	dətikist
legalistic adj.	dətikistik
legalistically adv.	dətikistikəli
legalitarian adj.	dətikian
legalitarianism n.	dətikianism
legality; legalite; legalitee n.	dətike
legalize vb.	dətikdan
legalization n.	dətikişn
legalized ptcp.adj.	dətikde
legally adv.	dətikih
legalness n.	dətiki
illegal adj./n.	adətik
legist n.	dətist
legister; legistre; legistery; legistere n.	dətgar
legit; legit adj./n.	dətan
legitime; legytym; legittime; legitim adj./n.	dətəne
legitimism	dətanism
legitimist	dətanist
legitimistic adj.	dətanistik
legitimization n.	dətanişn
legitimize vb.	dətəndan

legitimized ptcp.adj.		dəqəndə
legitimizing ptcp.adj.		dəqənin
legitimizing vbl.n.		dəqəneşn
legitimately adv.		dəqənogih
legitimacy; legitimacy n.		dəqənegi
legitimate vb.		dəqənagdan
legitimate; legyttytymate; legytymat adj.		dəqənag
legitimated ptcp.adj.		dəqənagde
legitimately adv.		dəqənagih
legitimateness n.		dəqənagi
legitimating ptcp.adj.		dəqənagin
legitimating vbl.n.		dəqənagn
legitimation n.		dəqənagişn
legitimatist n.		dəqənagist
legitimature n.		dəqənagər
legitimatize vb.		dətiqəndan
legitimatized ptcp.adj.		dətiqəndə
legitimatizing ptcp.adj.		dətiqənin
legitimatizing vbl.n.		dətiqəneşn
illegitimate adj.		adəqənag
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:mehestən	dətagar
legislatory adj.		dətagəri
legislatorial adj.		dətagəriəl
legislatorially adv.		dətagəriəlih
KUR:parêzer:lawyer		
lawyer vb.		pərizerdan
lawyer-like adj./adv.		pərizersən
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.	dətaraç
authorament n.	dətarman
authorative adj.	dətərin
authorcraft n.	dətarkər
authorer n.	dətərgar
authoress n.	dətar
authorial adj.	dətəral
authorially adv.	dətəralih
authorical	dətərikəl
authoring vbl.n.	dətərn
authorish adj.	dətərnək
authorism n.	dətərisim
authoritarian adj./n.	dətəriən
authoritarianism	dətəriənism
authoritative adj./n.	dətəragin
authoritatively adv.	dətəraginih
authoritativeness n.	dətəragini
authority n.	dətərgan
authority-maker n.	dətərgənsəz
authorizable adj.	dətəranig
authorization n.	dətəranisn
authorize vb.	dətərandan
authorized ptcp.adj.	dətərande
authorization n.	dətəranman
authorizer n.	dətərangar
authorizing ptcp.adj.	dətəranin
authorizing vbl.n.	dətəranesn
authorless adj.	abidətar
authorling n.	dətərice
authorly adj.	dətərih
authorship n.	dətərgəh
(p ethical principle which determines just)	
justice/unjustice	dəq/abidəq
(in accordance with law; lawful)	
just/unjust	dədik/abidədik
(administration of justice)	
administration of justice	dədgostari
justice/unjustice	dədgari/abidədgari
(p quality of being just)	
justice/unjustice	dədmandi/abidədi
[col]	
referee	dəvar
judgement	dəvari
(person)	
judge n.	dədras
judge vb.	dədrasdan



judgeable adj.	dədrasig
judged ptcp.adj.	dədrasde
judgement; judgment n.	dədrasi
judgemental; judgmental adj.	dədrasał
judgementally; judgmentally adv.	dədrasałih
judge n.	dədrasgar
judgeship n.	dədrasgah
judges n.	dədras
judging ptcp.adj.	dədrasin
judging vbl.n.	dədrasn
judgingly adv.	dədrasinih
judgement-day	dədrasi-ruć
judgement-hall	dədrasi-hał
judgement-seat	dədrasi-nešim
judging chair	dədrasincoki
judging court	dədrasin-dədgah
judging place	dədrasin-hađ
judging-day	dədrasn-ruć
judgmatic adj.	dədmaťik
judgmatical adj.	dədmaťikał
judgmatically adv.	dədmaťikałih
judicable adj.	dədvarig
judicious adj.	dədvarog
judiciously adv.	dədvarogih
judiciousness n.	dədvaroge
judicial adj./n.	dədvarał
judicially adv.	dədvarałih
judiciary adj./n.	dədvari
judicially adv.	dədvarih
judicatum/judicata	dədagum/dədagumta
judicate vb.	dədag
judicate n.	dədagdan
judication n.	dədagiśn
judicative adj.	dədagin
judicator n.	dədagar
judicatory adj./n.	dədagari
judicatorial adj.	dədagariał
judicature; judicature n.	dədagar
jurisconsultor; jurisconsult n.	dəthağargar
jurisdiction n.	dəťjarig
jurisdictional adj.	dəťjarigał
jurisdictionally adv.	dəťjarigałih
jurisdictive adj.	dəťjarigin
jurisprudence n.	dəťgar
jurisprudent adj./n.	dəťgar
jurisprudential adj.	dəťgarał
jurisprudentialist	dəťgarałist

jurisprudentially adv. jurisprudist n.	dətgəraɫih dətgərist
court of justice magistrate plaintiff prosecutor trial lex talionis; reciprocal justice	dədgəh dədyar dədwəh dədsetən dədrasəd wunwəhi
jury n. juried adj. jurier; juryer; juryour; iuryour; iuryer n. juring ptpc.adj. jurist n. juristic adj. juristical adj. juristically adv. juristics n. juryman n. grand-juryman n.	ćuri ćuride ćurigar ćurin ćurist ćuristik ćuristikəl ćuristikəlih ćuristiks ćurimort grənd-ćurimort
juridic adj. juridical; iurysdycall adj. juridically adv. juridicial adj.	ćurik ćurikəl ćurikəlih ćurikəl
jurimetrics jurimetrician jurimetricist	ćurimetriks ćurimetrikian ćurimetrikist
PAL:wcr:wizir:decision; judgement PAL:wcył:wizīr:decision; judgement XPR:wcyršn:wīžīrišn:passing judgement	
minister [gov]	vazir
XBC:yoβ-:(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.	parvəne parvəndan
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.	ravə ravəih ravəi

illicit adj.		arava
illicitly adv.		aravaḡh
illicitness n.		aravaḡi
popular adj./n.	(liked by many people)	mardomaḡ
popularize vb.		mardomaḡdan
popularized ptcp.adj.		mardomaḡde
popularizing vbl.n.		mardomaḡn
popularizing ptcp.adj.		mardomaḡin
popularizer n.		mardomaḡgar
(way to do)		
procedure n.		ravaḡl
procedural adj.		ravaḡli
[computing]		
procedure n.		prose
procedural adj.		prosei
routine		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: bordbaḡ	aftudišn
intolerance	IRA: abordbaḡ	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: wλyλ: wλyλ: (to) allow; (to) permit		
PAL: wλyλn: wλyλn: (to) allow; (to) permit		
allow vb.		vayān
disallow vb.		avayān
unallow vb.		avayān
nonallow vb.		nuvayān
PIIR: *bāudh-: to approve; assent		
AVE: baodha: 'bā: uḡā: to approve; comply; assent		
OIR: *xšam-: to accept		
PEO: xšam: xfam: to accept		
IIR: *passand-: to please; approve		

PAL:passand:pəsənd:pleasure; liking

PIIR:\*æt-:to approve

OSS:ætæt:ætæt:approve

OSD:ætæt:ætæt:approve

approve vb.

approval

xşəmdan

xşəməl

disapprove vb.

disapproval

vaxşəmdan

vaxşəməl

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:pērnīk: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

parman

fidelity; fydelite; fidelitie; fidelite n.

fidele; fydell; fidell adj.

fide vb.

fideal adj.

fideding ptcp.adj.

fideism

fideist

fideistic adj.

fideliouſ adj.

parmane

parmanik

parmandan

parmanal

parmanin

parmanism

parmanist

parmanistik

parmanog

(trust)

faith n.

aperan

faith vb.

(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.

trustless adj.

trustlessness n.

truster n.

trusty adj./n.

trustee n.

trustee vb.

trusteed ptcp.adj.

trusteeing vbl.n.

trusteeism n.

trusteeship n.

trustworthily adv.

trustworthiness n.

trustworthy adj.

distrust n.

distrust vb.

distrusted ptcp.adj.

distruster n.

distrustful adj.

distrustfully adv.

distrustfulness n.

distrustiness n.

distrusting ptcp.adj.

distrusting vbl.n.

distrustless adj.

mistrust n.

mistrust v.

mistrusted ptcp.adj.

mistruster n.

mistrustful adj.

mistrustfully adv.

mistrustfulness n.

mistrusting ptcp.adj.

mistrusting vbl.n.

aperandan

peran

perandan

peranig

perande

perandih

perangar

peranmand

peranmandih

peranmandi

peranna

peranih

peranigi

peranin

peraneśn

peraninih

peranini

abiperan

abiperani

perangar

perani

perangir

perangirandan

perangirande

perangiraneśn

perangirism

perangirgah

peranañih

peranañi

peranañ

aperan

aperandan

aperande

aperangar

aperanmand

aperanmandih

aperanmandi

aperanegi

aperanin

aperaneśn

abiaperan

badperan

badperandan

badperande

badperangar

badperanmand

badperanmandih

badperanmandi

badperanin

badperaneśn

mistrustingly adv.	badperəninih
mistrustless adj.	abibadperən
mistrusty adj.	badperəni

XPR:wst'xw:wistāxw:trusting  
 XPR:wšyd'x:wišidāx:trustful; trust; confidence  
 PAL:wšyd'x:wišidāx:trustful; trust; confidence  
 PAL:wšyd'xw:wišidāxw:trustful; trust; confidence  
 PAL:wyst'hyḥ: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.	omidmand

IRA:omidvār

PIE:\*sper-:(to) deliver; secure  
 PIR:\*spar:(to) hand over; entrust  
 XMN:''bysp'r-:commit; entrust; consign  
 XMN:''byspwrđ:commit; entrust; consign  
 PAL:''ḫsp'l-:abespār-:commit; entrust; consign  
 PAL:''ḫspwltn':abespurdan:commit; entrust; consign  
 PAL:''ḫsp'lt'n':abespārdan

XPR:zyn'yy:zēnī:entrusted  
 SOG:zyn'y:zēnē:deposit; trust; care  
 SOG:zynḫr'nch:zēn-ḫarānč: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	bażfitug
untrust	afitug
entrust; intrust vb.	fidugaḡdan
entrusted ptcp.adj.	fidugaḡde
entrusting ptcp.adj.	fidugaḡnin
entrusting vbl.n.	fidugaḡneśn
entrustment n.	fidugaḡmān
confide vb.	fidundan
confided ptcp.adj.	fidunde
confidee n.	fidungir
confider n.	fidungar
confiding ptcp.adj.	fidunin
confidant adj./n.	fidunaḡar
confidante n.	fidunaḡar
confidence n.	fidunaḡe
confident adj./n.	fidunaḡ
confidently adv.	fidunaḡih
confidentness n.	fidunaḡi
self-confidence	wodfidunaḡe
fidelity n.	fidune
fiduciary adj./n.	fiduni
infidel adj./n.	afidun
perfidy n.	vaḡfidun
confidential adj.	vaḡanaḡl
confidentiality n.	vaḡanaḡle
confidentially adv.	vaḡanaḡlih
privacy; privancy n.	vaḡvani
private adj./n./ptcp.adj.	vaḡvan
private vb.	vaḡvandan
privated ptcp.adj.	vaḡvande

privately adv.		vəvanih
privateness n.		vəvane
privatism n.		vəvanism
privatization n.		vəvanişn
privatize vb.		vəvandan
privatized ptcp.adj.		vəvande
privatizer n.		vəvangar
privateer n.		vəvangar
privateer vb.		vəvangardan
privateering ptcp.adj.		vəvangarin
privateering vbl.n.		vəvangarn
privateersman n.		vəvangarmort
guarantee	(act)	gəraṇti
guarantee	(man)	gəraṇtigir
guarantee vb.		gəraṇtidan
guaranteed ptcp.adj.		gəraṇtide
guaranteeing ptcp.adj.		gəraṇtin
guarantor		gəraṇtigar
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.		pəyandgar
warranter n.		pəyandgar
warrantise n.		pəyandan
warrantage n.		pəyandan
warranty n.		pəyandan
warrantise vb.		pəyandandan
warrantising vbl.n.		pəyandaneşn
warrantising ptcp.adj.		pəyandanin
guardianship n.		pəsdəri
gardage n.		pəsdəri
gardance n.		pəsdəri
gardience n.		pəsdəri
guardage n.		pəsdəri
guardance n.		pəsdəri
guardenage n.		pəsdəri
guardianage n.		pəsdəri
guardiance n.		pəsdəri



guardiancy n.	pəsdəri
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)	gərdkašti
guardable adj.	gərdig
guardant adj./n.	gərdand
guarded ptcp.adj.	gərdite
guardedly adv.	gərditih
guardedness n.	gərditi
guardful adj.	gərdər
guardfully adv.	gərdərih
guarding ptcp.adj.	gərdin
guarding vbl.n.	gərdn
guardingly adv.	gərdinih
guardless adj.	abigərd
guardship n.	gərdəgi
gardee n.	gərdgir
guarder n.	gərdgar
guardman n.	gərdbən
guardsman n.	gərdbən
SOG:wyc'wky':wičāwakyā:testimony	
SOG:wyc'wy:wičāwē:witness	
testify n.	govəhi
testify vb.	govəhdan
testified ptcp.adj.	govəhde
testifying vbl.n.	govəhn
testifying ptcp.adj.	govəhin
testifier n.	govəhgar
testificate n.	govəhak
testification n.	govəhišn
testificator n.	govəh
testificatory adj.	govəh
testimonium/testimonia n.	govəhium/govəhiumta
testimon vb.	govəhdan

testimonage n.	govəhəç
testimoner n.	govəhigar
testimony n.	govəhi
testimony vb.	govəhdan
testimonial adj./n.	govəhəl
testimonialization n.	govəhəlişn
testimonialize vb.	govəhəldan
testimonialized ptcp.adj.	govəhəlde
testimonializer n.	govəhəlgar
testimonializing ptcp.adj.	govəhəlin
testimonializing vbl.n.	govəhəln
insure vb.	bime kardan/şodan
insuring vbl.n.	bime kardan
insured ptcp.adj.	bime şode
insurance	bime
insurer	bimegar
insuree	bimegir
sure	tenz
surely	tenzih
assurance	ätenzeş
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.	bəvar
beliefful adj.	bəvarmand
belieffulness n.	bəvarmandi
beliefless adj.	abibəvar
believability n.	bəvarige
believable adj.	bəvarig
believableness n.	bəvarigi

believe vb.		bəvardan
believed ptcp.adj.		bəvarde
believer n.	IRA:bəvarmand	bəvargar
believing ptcp.adj.		bəvarin
believing vbl.n.		bəvarn
believingly adv.		bəvarinih
disbelief n.		abəvar
disbelieve vb.		avardan
disbeliever n.		abəvargar
(feel certain)		
belief n.		vəbar
believe vb.		vəbardan
(religion)		
belief n.		əvarn
believe vb.		əvarn
(think possible)		
belief n.		mun
believe vb.		mundan
(come to faith; convert)		
convert 3bon.		grəvdan
convert 2bon.		grəvd
convert 1bon.		grov
convert adj./n.		grov
convert vb.		grəvdan
PAL:hwstwk':xwastüg:confessing; believing		
PAL:hwstwk-yh:xwastüg-ih:confession; belief; faith		
confess vb.		xastugdan
confession n.		xastug
(creed)		
confession of faith		bəvardəšt
statement of faith		xastugə veren
symbol of faith		stətməne veren
		sambolə 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.		adəzdan
devote adj./n.		adəz
devotion		adəzišn
devout vb.		adəxtan
devout adj./n.		adəx
credendum/credenda n.		varnum/varnumta
credence n.		varn
credence vb.		varndan

credence adj.		varnin
credencefulness n.		varnini
credence n.		varni
credibility n.		varnige
credibilize vb.		varnigdan
credible		varnig
credibility		varnigi
credibly adv.		varnigih
credent adj./n.		varngar
credential adj./n.		varngaraql
credentialing ptcp.adj.		varngaraqlin
credentialing vbl.n.		varngaraqln
credentialled adj.		varngaraqlde
credently adv.		varngarih
creed n.		varnad
creed vb.		varnaditan
creedal; credal; creedal adj.		varnaql
creedful adj.		varnaqmand
creedless adj.		abivarnad
creedlessness n.		abivarnadi
creedsman n.		varnaqmort
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.		dogmatikaql
dogmatically adv.		dogmatikaqlih
dogmaticalness n.		dogmatikaqli
dogmatician n.		dogmatikiqn
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		woşbavar

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.		ambas
concretable adj.		ambasig
concrete vb.		ambasdan
concreted ptcp.adj.		ambasde
concretely adv.		ambasih
concreteness n.		ambasdi
concretion n.		ambasiśn
concretional adj.		ambasiśnāl
concretive adj./n.		ambasin
concretively adv.		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.		āhanj
abstract vb.		āhanjdan
abstractable adj.		āhanjig
abstracted ptcp.adj.		āhanjde
abstractedness n.		āhanjdi
abstraction n.		āhanjiśn
abstractional adj.		āhanjiśnāl
abstractive adj./n.		āhanjin
abstractively adv.		āhanjinih
abstractly adv.		āhanjih

extract n.	oshanj
extract vb.	oshanjdan
extraction n.	oshanjiśn
retract n.	vəhanj
retract vb.	vəhanjdan
retraction n.	vəhanjiśn
custom n.	hanj
custom vb.	hanjdan
customable adj.	hanjig
customableness n.	hanjigi
customably adv.	hanjigih
customage n.	hanjaç
customal adj./n.	hanjał
customance; custumance n.	hanje
customed ptcp.adj.	hanjde
customing ptcp.adj.	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.	hanjańdan
customized ptcp.adj.	hanjańde
customizer n.	hanjańgar
customizing ptcp.adj.	hanjańin
customizing vbl.n.	hanjańeśn
customization n.	hanjańiśn
(custom)	
convention n.	hanjař
conventional adj./n.	hanjařał
conventionalism n.	hanjařałism
conventionalist n.	hanjařałist
conventionalistic adj.	hanjařałistik
conventionality n.	hanjařałe
conventionalization n.	hanjařałiśn
conventionalize vb.	hanjařałdan
conventionalized ptcp.adj.	hanjařałde
conventionalizing vbl.n.	hanjařałn
conventionalizing ptcp.adj.	hanjařałin
conventionally adv.	hanjařałih
conventional adj./n.	hanjařałari
conventioner n.	hanjařałgar
conventionist n.	hanjařarist

PAL:pšn':pašn:bond; agreement

(promise)

bond n.

pašn

(agreement)

convention n.

conventional adj./n.

conventionalism n.

conventionalist n.

conventionalistic adj.

conventionality n.

conventionalization n.

conventionalize vb.

conventionalized ptcp.adj.

conventionalizing vbl.n.

conventionalizing ptcp.adj.

conventionally adv.

conventional adj./n.

conventioner n.

conventionist n.

pašnər

pašnərəl

pašnərəlism

pašnərəlism

pašnərəlistik

pašnərəle

pašnərəlišn

pašnərəldan

pašnərəldə

pašnərəln

pašnərəlin

pašnərəlih

pašnəri

pašnərgar

pašnərist

PIR:\*kerš-:(to) draw; (to) plow

PIR:\*xrah-:(to) draw; (to) plow

AVE:karš-:(to) draw; (to) plow

AVE:karša-:furrow

attract n.

attract vb.

attraction n.

attractive adj./n.

attractor n.

əkarś

əkarśdan

əkarśišn

əkarśin

əkarśgar

subtraction n.

subtract vb.

subtractive adj./n.

azirkarśišn

azirkarśdan

azirkarśin

(shorten)

contractum/contracta

contract n.

IRA:tereng

contract vb.

contraction n.

həkarśum/həkarśumta

həkarś

həkarśdan

həkarśišn

(promise)

contract

IRA:kontrəkt

contractual

non-contractual

peymən

peyməni

nupeyməni

PAL:p'thšyl:pādixšir:agreement; treaty

treaty

pādixšir

traditore n.

traditour n.

tarədgər

tarədgər

traditor n.

tarədgər

traditory adj.	taradgar
traditorous adj.	taradgarog
traditorously adv.	taradgarogih
traditorian adj.	taradgariān
traditorship n.	taradgargāh
traditive adj.	tarādin
traditative adj.	tarādagin
traditious adj.	tarādog
tradition vb.	tarāditan
traditioned ptcp.adj.	tarādite
tradition n.	tarādišn
traditioner n.	tarādišngar
traditionary adj./n.	tarādišnāri
traditionarily adv.	tarādišnārih
traditional adj./n.	tarādišnāl
traditionalism	tarādišnālism
traditionalist	tarādišnālist
traditionality n.	tarādišnāle
traditionally adv.	tarādišnālih
traditionism n.	tarādišnālsn
traditionist n.	tarādišnālst
traditionize vb.	tarādišndan
traditionized ptcp.adj.	tarādišnde
traditionless adj.	abitarādišn
traditionate adj.	tarādišnag
traditionally adv.	tarādišnagih
traditionalize vb.	tarādišnāndan
traditionalized ptcp.adj.	tarādišnānde
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:ἥθος/ἥθη:character; custom, habit  
 ENG:ethos:p genius of a people  
 ENG:ethos:characteristic spirit of a time and place

ethos/nomos/techne GRC:ἥθος/νόμος/τέχνη dut/nom/taś

Themis GRC:Θέμις temis  
 thémis dət

Dike GRC:δίκη dike  
 dike hanj

decree brihin  
 justice dəd  
 law dət  
 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. dutikiąn  
 ethicism n. dutikism  
 ethicist n. dutikist  
 ethicize vb. dutidan

unethic adj. adutik

unethical adj.  
unethically adv.  
unethicalness n.  
non-ethical

adutikał  
adutikałih  
adutikałi  
nudutikał

PIE:\*g<sup>when</sup>-(to) slay; kill  
PIR:\*jan:(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'hbm: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.

śon  
śonig  
śondan  
śonde  
śona  
śonism  
śonist  
śonistik  
śonistikāl  
abiśon  
abiśoni

mannerliness n.	şoniqi
mannerly adj./adv.	şonih
manneriness n.	şoni
mannersome adj.	şonsar
moral adj./n.	şonağ
moral vb.	şonağdan
moralised ptcp.adj.	şonağde
moralling vbl.n.	şonağn
moralism n.	şonağism
moralist n.	şonağist
moralistic adj.	şonağistik
moralistically adv.	şonağistikalıh
morality n.	şonağ
moralness n.	şonağı
morally adv.	şonağıh
moralless adj.	abişonağ
moraller n.	şonağar

morale n.	şonağan
moralize vb.	şonağandan
moralized ptcp.adj.	şonağande
moralizable adj.	şonağanig
moralization n.	şonağanışn
moralizer n.	şonağangar
moralizing vbl.n.	şonağaneşn
moralizing ptcp.adj.	şonağanin

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.	şonađ
mood vb.	şonađitan
mooded adj.	şonađite
moodily adv.	şonađih

moodish adj.		şonədik
moodishly adv.		şonədikih
moodishness n.		şonədikî
moody adj.		şonədi
(modality)		
mood	[lang]	mud
mode		mod
modal adj./n.	mo.	modəl
modalis n.	mo.	modəlis
modalism		modəlist
modalist		modəlist
modality	[logic]	modəle
modalize		modəldan
model n.		model
model vb.		modeldan
modeling		modelin
moderate		mədereyt
moderation		miqneravi
(manner)		
mode		tarz
model n.		tarzəl
model vb.		tarzəldan
modelled ptcp.adj.		tarzəldə
modeling		tarzəln
module		tarzul
modulus		peymun
p mode		P-tarz
modern		modern
modernism		modernism
modernist		modernist
modernity		moderne
modernization		modernişn
modernize		moderndan
postmodernism		pasəmodernism
modulate		məculdan
modulated		məculde
modulation/demodulation	IRA:modoləşion	məculişn/vəməculişn
modulator		məculgar
module		məcul
modulus/moduli		məcule/məcula
modus/modi		mode/modə
bimodal		domodəl
bimodality		domodəle
canon n.		kənun
canon vb.		kənundan
canonical adj.		kənunaql
canonically adv.		kənunaqlih
canonly adv.		kənunih
canonizable adj.		kənunig
canonizant adj.		kənunand

canonizate ptcp.adj./ptcp.pass.	kānunag
canonization n.	kānuniśn
canonize vb.	kānundan
canonized ptcp.adj.	kānunde
canonizer n.	kānungar
canonizing ptcp.adj.	kānunin
canonizing vbl.n.	kānuneśn
canonic adj./n.	kānunik
canonication n.	kānunikiśn
canonicity n.	kānunike
canonical adj./n.	kānunikał
canonically adv.	kānunikałih
canonicalness n.	kānunikałi
canonism n.	kānunism
canonist n.	kānunist
canonistic adj.	kānunistik
canonistical adj.	kānunistikāl
canonistre n.	kānunist
canoness n.	kānunbod
canoneer n.	kānungar
cannonier n.	kānungar
canonicate n.	kānunag
canonry n.	kānungaḥ
canonship n.	kānungaḥ
canony n.	kānungaḥ
chanonie n.	kānungaḥ
uncanonic adj./n.	akānunik
uncanonical adj./n.	akānunikał
uncanonically adv.	akānunikałih
uncanonicalness n.	akānunikałi
uncanonize vb.	akānundan
uncanonized ptcp.adj.	akānunde
non-canonical	nukānunikał
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.	normał/abinormał
normalcy n.	normałi
normalism n.	normałism
normalist n.	normałist
normality n.	normałe
normally adv.	normałih
normalness n.	normałi

normalize vb.  
normalized ptcp.adj.  
normalizer n.  
normalizing ptcp.adj.  
normalizing vbl.n.  
normalization n.  
normalizability n.  
normalizable adj.

normaldan  
normalde  
normalgar  
normalin  
normaln  
normalışn  
normalige  
normalig

normatic adj.  
normative adj.  
normatively adv.  
normativeness n.  
normativism n.  
normativist n.  
normativity n.

normagik  
normagin  
normaginh  
normagini  
normaginism  
normaginist  
normagine

normative grammar  
normative grammarian  
normative science  
normative system

normagin gramer  
normagin gramerian  
normagin vista  
normagin sistem

orthonormal adj.  
orthonormality n.  
orthonormalization n.  
orthonormalize vb.  
orthonormalized ptcp.adj.

ardanormal  
ardanormalde  
ardanormalışn  
ardanormaldan  
ardanormalde

paranormal adj.  
paranormality n.  
paranormally adv.

paraormal  
paraormalde  
paraormalih

renormalization n.  
renormalize vb.  
renormalized ptcp.adj.  
renormalizable adj.  
renormalizability n.

baznormalışn  
baznormaldan  
baznormalde  
baznormalig  
baznormalige

supernormal adj.  
supernormality n.  
supernormally adv.

supernormal  
supernormalde  
supernormalih

AVE:baodha  
AVE:baodhō:ba:d<sup>h</sup>o::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.kə: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:wīn:wīn:vine  
OSS:wīn:wīn:vine  
OSD:wīn:wīn:vine  
YAI:vīn:vīn: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:kōštē:seed; sown  
SOG:kšt'r-:kašdār:(to) sow  
SOG:kšt'r-:kaštār:(to) sow  
SOG:kšt'ych:kəštič:field; cultivation  
SOG:kšt'ych:kəštēč:field; cultivation

SOG:kšt 'yckr'k:kəštīč-karē:farmer

farm  
farmer

keštic  
keštqar

(agriculture)  
culture n.  
cultivator n.  
agriculture  
cultivation/irrigation/harvest

kešt  
kešavarz  
kešavarzi  
kašt/dəšt/bardəšt

academese n.  
academic adj./n.  
academical adj./n.  
academicalism n.  
academically adv.  
academicism n.  
academicist n.  
academicize vb.  
academicized ptcp.adj.  
academicizing ptcp.adj.  
academicizing vbl.n.  
academician n.

əqadəmsə  
əqadəmik  
əqadəmikəl  
əqadəmikəlism  
əqadəmikəlih  
əqadəmikism  
əqadəmikist  
əqadəmikdan  
əqadəmikde  
əqadəmikin  
əqadəmikn  
əqadəmikiən

academe n.  
academial adj.  
academian

əqadəme  
əqadəməl  
əqadəmiən

academism n.  
academist n.  
academite n.  
academize vb.  
academized ptcp.adj.  
academizing ptcp.adj.  
academizing vbl.n.  
academy n.  
academia n.

əqadəmism  
əqadəmist  
əqadəmešt  
əqadəmdan  
əqadəmde  
əqadəmin  
əqadəmn  
əqadəmi  
əqadəmiə

Sophocles  
Sophoclean adj.  
Ecclesia Hagia Sophia

GRC:Σοφοκλής

GRC:ἐκκλησία Ἀγία Σοφία

sopokles  
sopoklesi  
eklesiə həgiə sopiə

sophia  
sophi n.  
sophy n.  
sophie n.

sopiə  
sopi  
sopi  
sopi

sophism; sopham; sopheme n.  
sophist n.  
sophistress n.

sopism  
sopist  
sopist

sophistic adj.  
sophistical adj.  
sophisticalness n.  
sophistically adv.  
sophistered ptcp.adj.

sopistik  
sopistikəl  
sopistikəli  
sopistikəlih  
sopistide



sophom; sophome n.  
sophoming adj.  
sophomore n.  
sophomoric adj.  
sophomorical adj.  
sophomorically adv.

sopikarı  
sopikarn  
sopikare  
sopikarik  
sopikarikāl  
sopikarikālih

soph n.  
sophester n.  
sophister n.

sopigarak  
sopigarak  
sopigarak

sophistry n.  
sophistry vb.

sopigañ  
sopigañdan

sophisticate vb.  
sophisticate ptcp.adj./n.  
sophisticated ptcp.adj.  
sophisticatedness n.  
sophisticatedly adv.  
sophisticating ptcp.adj.  
sophisticating vbl.n.  
sophistication n.  
sophisticative adj.  
sophisticator n.

sopigañdan  
sopigañ  
sopigañde  
sopigañdi  
sopigañdih  
sopigañin  
sopigañn  
sopigañışn  
sopigañin  
sopigağgar

Sophian adj.  
sophianic adj.  
sophic adj.  
sophical adj.  
sophically adv.

sopiāñ  
sopiāñik  
sopik  
sopikāl  
sopikālih

sophiology n.  
sophiological adj.  
sophiologist n.  
sophiometer n.

sopilogi  
sopilogikāl  
sopilogist  
sopimetr

unsophistical adj.  
unsophistically adv.  
unsophisticate ptcp.adj.  
unsophisticated ptcp.adj.  
unsophisticatedness n.  
unsophistication n.

asopistikāl  
asopistikālih  
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

pilosopi  
pilosopā  
pilosopak

philosophic adj./n.  
philosophical adj./n.  
philosophically adv.  
philosophism  
philosophist

pilosopik  
pilosophical  
pilosophicalih  
pilosophism  
pilosophist

Identitätsphilosophie

idānipilosopi

LAT:sapientia  
ENG:sapience

Mazd  
Mazda  
Mazdayasna DEU:Mazdaismus  
Mazdaism DEU:Mazdaismus

mazd  
mazda  
mazdyasn; mazdayasna  
mazdaism

sapience; sapyence; sapiens n.  
sapiens ptcp. nom. sg.  
sapiant adj./n.  
sapiential; sapyencyall; sapientiall adj.  
sapientially adv.  
sapientious adj.  
sapientipotent adj.  
sapiently adv.

mazda  
mazdik  
mazdig  
mazdigial  
mazdigialih  
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.

logik  
logike  
logikdan  
logikde  
logikin  
logikn  
logikiān

logicaster n.	logikce
logicianer n.	logikamuz
Logicism	logikism
Logicist adj./n	logikist
logical adj./n.	logikəl
logicalist n.	logikəlist
logicality n.	logikəle
logicalize vb.	logikəldan
logicalized ptcp.adj.	logikəlde
logicalizing ptcp.adj.	logikəlin
logicalizing vbl.n	logikəln
logically adv.	logikəlih
logicalness n.	logikəli
logistic adj./n.	logistik
logistics n. pl.	logistiks
logistical adj.	logistikəl
logistically adv.	logistikəlih
logistician n.	logistikian
alogic adj.	alogik
alogical adj.	alogikəl
alogically adv.	alogikəlih
alogicality n.	alogikəle
alogicalness n.	alogikəli
alogism n.	alogism
non-logical	nu-logikəl
illogic adj./n.	nalogik
illogical adj.	nalogikəl
illogicality n.	nalogikəle
illogically adv.	nalogikəlih
illogicalness n.	nalogikəli
illogician n.	nalogikian
illogicity n.	nalogike
unlogic n.	palogik
unlogical adj.	palogikəl
unlogically adv.	palogikəlih
logical axiom	logikəl əksiom
logical truth	logikəl arti
logical value	logikəl arześ
logically false	logikəlih zif
logically true	logikəlih art
propositional logic	gozariśnal logik
predicate logic	fraśan logik
relation logic	baźaniśn logik
higher-order logic	meh-rayag logik
metalogic	meta-logik
GRC:ὀνύ:-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.

analogy n.

analogue adj./n.

analog adj./n.

analogal adj.

analogally adv.

analogate

analoger n.

analogic adj.

analogical adj.

analogically adv.

analogicalness n.

analogist n.

analogistic adj.

analogize vb.

analogized ptcp.adj.

analogizing ptcp.adj.

analogizing vbl.n.

analogous adj.

analogously adv.

analogousness n.

analogon/analogonta

analogi

analog

analog

analogal

analogalih

analoga

analoger

analogik

analogical

analogicalih

analogicali

analogist

analogistik

analogdan

analogde

analogin

analogn

analogog

analogogih

analogogi

(semantic analogy)

semantic analogy

analogy of attribution

analogy of imitation

analogy of proportionality

semantik analogi

analogiye aḇaḇiśn

analogiye patnimiśn

analogiye barpaḇiśnaḷe

(theories of analogy)

theories of analogy

analogy of being

logical analogy

metaphysical analogy

theological analogy

teorihæ analogi

analogiye hastar

logikāl analogi

metafizikāl analogi

izatlogikāl analogi

analogical

univocal

equivocal

analogikāl

yekvaḇkāl

hamugvaḇkāl

PAL:hērbēdestān:he:rbe,des'ta:n:priestly college; seminary

PAL:hērbēdestān:herbedes'tān:priestly college; seminary

PAL:hylpt':hērbēd:teacher-priest

PAL:hylpt-yh:hērbēd-ih:priestly office

PAL:hylptst'n':hērbēdestān:priestly school

PAL:hylptst'n-yh:hērbēdestān-ih:priestly studies

scholarship

FRA:bourse d'étude

bursie

scholar

herbed

scholarship  
scholastic

herbedi  
herbedik

school  
primary school  
high school  
high n.

IRA:herbedestaṇ  
IRA:dabestaṇ  
IRA:dabirestaṇ

herbedgaḥ  
dabgaḥ  
dabirgaḥ  
dabirestaṇ

PAL: 'tyn': adēn: entry  
XMN: 'dyn: adēn: entry

entry  
entrance

adin  
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: viḏ-: (to) know  
AVE: vaēd-: (to) know  
AVE: vaēḏ-: (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: ena: 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: na: 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':īzdā: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'sn'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:dānish: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:ʾšnʾs:išnās-:(to) recognize; know  
 XPR:ʾšnʾs:išnās-:(to) recognize; know  
 SOG:ʾzʾn-:āzān:(to) know; recognize  
 SOG:ʾzʾn:āzān:confession; acknowledgement  
 SOG:ʾnzʾn-:anzān:(to) confess; acknowledge  
 SOG:ʾnzʾnʾk:anzānē:acknowledgement; confession  
 SOG:ʾnzʾnʾmLnty:anzānā-mandē:confession  
 SOG:ʾzʾn-:azān:(to) confess; acknowledge; give thanks  
 SOG:ʾzʾnny:azān-nē:confessor  
 SOG:ʾzʾn-prsqyʾ:azān-pəṛskyā:thanksgiving  
 SOG:ʾznʾny:āzānnē:confessor  
 SOG:ʾznʾptnym:əžnā-patnēm:adviser  
 SOG:ʾznʾptnym:žnā-patnēm:adviser  
 SOG:ʾznʾ:žnā:knowledge  
 SOG:ʾznʾ:əžnā:knowledge  
 SOG:ʾznʾk(h):əžnāk:knowledge; information  
 SOG:ʾznʾk(h):žnāk:knowledge; information  
 SOG:jnʾ:žnā:knowledge  
 SOG:jnʾptnym:žnā-patnēm:injunction  
 SOG:jnʾptnym:žināpatnēm:injunction  
 SOG:znʾkh:žnāk:knowledge  
 SOG:znʾkh:əžnāk:knowledge  
 SOG:znʾkh:žnāk:knowledge  
 SOG:zyn-:žin:(to) be known  
 PAL:ʾšnʾkʾ:āšnāg:known  
 PAL:ʾšnwʾkʾ:āšnawāg:hearing  
 PAL:ʾšnwtʾnʾ:āšnūdan:hear; understand  
 PAL:ʾšnʾs:išnās-:(to) recognize; know  
 PAL:ʾšnʾxtʾryḥ:išnāxtārīh:discernment; knowledge  
 XMN:ʾʾšnʾg:āšnāg:known  
 XMN:ʾšnw-:āšnaw-:hear; understand  
 XMN:ʾšnwʾg:āšnawāg:hearing  
 XMN:ʾšnwdn:āšnūdan:hear; understand  
 XMN:ʾšnʾs-/ʾšnʾxtn:šnās-/šnāxtan:know; recognize

PIR:\*ǵn-  
 SOG:\*ptzʾn-:patzān  
 SOG:ptzʾn-:patzān:(to) recognize; know  
 SOG:ptzʾn:patzān:knowledge; understanding; perception  
 SOG:ptzʾnʾkyh:patzānāk:knowledge  
 SOG:ptzʾnʾkyh:patzānākyā:knowledge  
 SOG:ptzʾnʾmndyh:patzān-āmandē:knowledge; recognition  
 SOG:ptzʾncy:patzānčī:knowledge  
 SOG:ptzʾncyk:patzānčīk:knowledgeable

SOG:ptz'nhk: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:\*βrt-:to know; to understand  
SOG:βrtñ: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:pwō'y:pūōē:boot  
SOG:pwō'y:poōi:knowledge; enlightenment  
SOG:pwō'y:boōi:knowledge; enlightenment

PIR:\*Huār<sup>1</sup>:Huār<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:\*kwek-: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>euð<sup>h</sup>-:(to) become attentive; be awake; perceive  
PIR:\*baud<sup>1</sup>:(to) feel; sense  
SOG:ptβōy:patβeōē:understanding  
SOG:ptβyō-:patβeō:(to) know; understand; feel; be aware  
SOG:ptβyō'y:patβeōē:knowledge; perception; understanding  
SOG:ptβyōn'k:patβeōnē:knowing; informed  
SOG:ptβyōty:patīβeōtē:known  
SOG:ptβyst:patβist:(to) know; feel  
SOG:ptβyst:patβist:(to) join  
SOG:ptβyst:patβəst:(to) join  
SOG:ptbsty:patβestē:sensible; notable  
SOG:ptbdw:patβeðu:understanding  
SOG:ptbst-:patβest:(to) know; understand; feel  
SOG:ptbst-:patβəst:(to) know; understand; feel  
SOG:ptbyd-:(to) know; recognize; understand  
SOG:ptbyθ-:patβeθ:(to) know  
SOG:ptbyθ-:patβeō:(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:yrəβ:(to) understand; know; take  
 SOG:yrβ:yərβ:(to) understand; know; take  
 SOG:yrβ:yarβ:(to) understand; know; take  
 SOG:yrβ':yarβā:understanding; knowledge  
 SOG:yrβ':yərβā:understanding; knowledge  
 SOG:yrβ'k:yarβāk:wise; intelligent  
 SOG:yrβ'k:yərβāk: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-:patyərβ:(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:wīθra:wīθ.ra:knowledge; insight  
 KHO:wīθra:wīθ.ra:knowledge; insight  
 XSC:wīθra:wīθ.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	prestiĉ
imperium	imperium

(opinion; belief)

δόξα	doksə
doxa	doksə
Meinung	paĉən
opinion	paĉən
belief	bəvar

(opinion)

doxa	doksə
δόξα	doksə
Meinung	doksə

Art

art

ἀρετή

(excellence; virtue)

honar

honar

hunər

παιδεία

Bildung

disciplinā

(cultivation process)

(philosophical)

farhang

farhang

farhang

cultivation	(intellectual; moral)	farhang
university		dānešgāh
encyclopaedia; encyclopedia		dānešnāme
Daena		dāenā
(tacit, implicit knowledge)		din
tacit knowledge		kāmc dāneš
implicit knowledge		dartāh dāneš
(explicit, expressive knowledge)		fraḍin
explicit knowledge		ostāh dāneš
expressive knowledge		zohāvin dāneš
bible		āvistā
philosophical magnum opus		āvistā
Avesta		avestā
ustad; one versed in Avesta		ostād
(maestro)		
master; maestro; maestri		ostād
master vb.		ostādan
(-heit		-eš; -aq; -ešt; -an)
(-keit		-ešt; -ak; -eš; -aq)
(-schaft	(-ship; -dom)	-gah; -gar)
(-schaftliches	(-ic; -al)	-ig; -an)
(-tnis	(-tion; -ness; -dom)	-eš; -ešt; -ak; -in)
(Allgemein-	(general-; common-)	visp-; ha-; -an)
(er-	(re-; en-)	a-; af-; ap-)
(Fach-	(technical-)	viš-; -gar)
(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.	dənest
knowability n.	dənige
knowable adj./n.	dənig
knowableness n.	dənigi
knowful adj.	dəna
knowfulness n.	dənai
knowing ptcp.adj.	dənin
knowing vbl.n.	dənešn
knowingly adv.	dəninih
knowingness n.	dənini
knowledgeability n.	dəneşige
knowledgeable adj.	dəneşig
knowledgeableness n.	dəneşigi
knowledgeably adv.	dəneşigih
knowledgeed adj.	dəneste
knowledgeful adj.	dəneşmand
knowledgefully adv.	dəneşmandih
known n./ptcp.adj.	dəneste

unknow vb.	adənestan
unknowability n.	adənige
unknowable adj./n.	adənig
unknowableness n.	adənigi
unknowing ptcp.adj.	adənin
unknowing vbl.n.	adənešn
unknowingly adv.	adəninih
unknown n./ptcp.adj.	adəneste

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.	dəneş
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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.	dəneş
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(cognition)

know vb.	zəndan
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(propositional, declarative, etc. knowledge)

propositional knowledge	dənai
declarative knowledge	gozərişnəl dəneş
descriptive knowledge	runəgin dəneş
theoretical knowledge	vədapirin dəneş
	teorikəl dəneş

(procedural, imperative, etc. knowledge)

procedural knowledge	tavənai
imperative knowledge	ravandi dəneş
practical knowledge	parmagin dəneş
performative knowledge	varzikəl dəneş
	perqəlin dəneş

(knowledge by acquaintance)

əşnai

knowledge by acquaintance

dəneş pədqarbe

direct knowledge

immediate knowledge

experiential knowledge

cognitive acquaintance

perceptual knowledge

DEU:Fachkenntnis:'fax,kentnis:knowledge; expertise

skill/expertise:proficiency or competence in a field

e.g.Her knowledge of law is exceptional.

knowledge n.

vişdəneş

expertise n.

əzmən

DEU:Selbstkenntnis:'zelpst,kentnis:self-knowledge

intimate/personal:awareness of one's own character or motives

e.g.Self-knowledge is key to personal growth.

self-knowledge n.

woddəneş

DEU:Erkenntnis:εῤ'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.

adəneş

know vb.

adəneştan

self-knowledge

woddadəneş

DEU:Erkenntnistheorie:εῤ'kentnis,te:oxi::theory of knowledge

GRC:επιστήμη:knowledge; understanding

theory of knowledge

teoriə ədəneş

epistemology n.

adəneşlogi

epistemological adj.

adəneşlogikəl

epistemologically adv.

adəneşlogikəlih

epistemologist n.

adəneşlogist

epistemics n.

adəneşiks

epistemic adj.

IRA:epistemik

adəneşik

epistemic closure

adəneşik bastar

DEU:erkennen:εῤ'kennən:(to) recognize; (to) realize

JTB?Cognitive/Insight:(to) recognize, perceive, or realize

e.g.I recognize þ mistake.

know 3bon.

şənəxtan

know 2bon.

şənəxt

know 1bon.

şənəs

knowledge n.

şənəxt

realize vb.

ozvərdan

recognize vb.

patzəndan

acknowledge vb.  
acknowledged ptcp.adj.  
acknowledgment  
unacknowledged ptcp.adj.

avzandan  
avzande  
avzanman  
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 þ answer.

know vb.

viditan

DEU:Wissenschaft:'visənʃaft:systematic knowledge (classical usage)  
not limited to empiricism in classical usage (no in modern contexts)

science n.

vidağ

DEU:Wissenschaft:'visənʃaft:science (modern; empirical; methodological)  
broader than English science; covers both natural and human sciences

scient adj.

vista

science n.

vistağ

scienter adv./n.

vistağar

sciential adj.

vistağ

scientialize v.

vistağdan

scientific adj./n.

vistağik

scientifically adv.

vistağikəlih

scientificness n.

vistağikiki

scientism n.

vistağism

scientist n.

vistağist

scientistic adj.

vistağistik

junk science

xasvistağ

prescience n.

pişvistağ

prescient adj.

pişvista

prescientific adj.

pişvistağik

pseudoscience n.

druvistağ

pseudoscientific adj.

druvistağik

scientific dialectics

vistağik seğalıks

scientific method

vistağik metod

unscientific adj.

avistağik

unscientifically adv.

avistağikəlih

DEU:Wissenschaft:'visənfaft:science  
JTB factual/scientific/technical:systematic study of natural phenomena  
e.g.Physics is a branch of science.

science n. vistəq

DEU:Naturwissenschaft:na'tu:ɐ̯,visənfaft:science (natural science)

LAT:scientia:knowledge; awareness; understanding

natural science zəstəqəl vistəq

DEU:Wissenschaft:'visənfaft:science  
JTB Factual/Scientific/Technical:Systematic study of social phenomena  
e.g.Economics is a branch of science.

science n. vistən

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. həvid

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. viśvid

DEU:Regelwissen:'ʁe:gəl,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:'visənfaftliçəs '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:bə'vʊsthait: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:bə'vʊstzain:consciousness; awareness  
JTB?awareness/conscious:awareness of a situation or fact  
e.g.An awareness of workplace safety is vital.

DEU:Bewusstsein:bə'vʊstzain: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. əqəh

aware vb.	aqahdan
awared ptcp.adj.	aqahde
awarely adv.	aqahih
awareness n.	aqahi
over-aware adj.	biş-aqah
self-aware adj.	wodagah
self-awareness n.	wodagahi
under-aware adj.	kam-aqah
unaware adj.	anaqah

realization n.	aqahi
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DEU:Fertigkeit: 'fɛʁtɪçkaɪt: knowledge; skill  
factual/practical/applied: practical skill or ability  
e.g. He has knowledge of carpentry techniques.

know vb.	aqahesdan
knowledge n.	aqahes
skill n.	aqahes

DEU:Vertrautheit: fɛʁˈtʁaʊtˌhaɪt: knowledge; familiarity  
intimate/personal: familiarity or understanding from self experience  
e.g. She has knowledge of her friend's character.

knowledge n.	aşnaes
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familiar	aşna
familiarity	aşnae
familiarization	aşnaışn
familiarize	aşnaıdan

DEU:Einsicht: 'aɪnˌzɪçt: insight  
JTB?philosophical/abstract: understanding of p inner structure of sth  
e.g. Her insight into historical context is remarkable.

insight	vidon
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DEU:Aha-Erlebnis: 'aːhaˌʔɛbl̩ːbnɪs: insight; epiphany  
JTB?experiential/cognitive: sudden realization or understanding  
e.g. He had an aha-experience while solving p puzzle.

epiphany	mageş
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DEU:Weisheit: 'vaɪsˌhaɪt: wisdom; knowledge  
philosophical/abstract: reflective understanding or practical insight  
e.g. Mythos teaches wisdom about life.

ANG:wísdom  
DEU:Weisheit  
ENG:wisdom

knowledge n.	farzanaes
wisdom; wisdom; wisdom; wisdom; wisdom; wisdom n.	farzanaes
wise adj./adv./n.	farzan
wise vb.	farzandan



wisehead	farzansar
wise-like adj.	farzansan
wiseling	farzanak
wisely adj./adv.	farzanih
wise man	farzane
wise woman	farzane
wiseness n.	farzanegi

sage	farsad
sagacity	farsade

DEU:Gnosis:'gnosis:gnosis; spiritual knowledge  
philosophical/mystical:esoteric or spiritual knowledge  
e.g.þ Gnostics sought gnosis of þ divine.

gnosis	zandeś
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DEU:Verständnis:fæ̃'jtəndnis:understanding  
JTB?factual/conceptual:grasp of concepts or þ meaning behind facts  
e.g.He has a deep understanding of physics.

understanding	garbn
grasp	caxś

(have understanding)	
know vb.	garbdan
knowledge n.	garbeś

DEU:Urteilsvermögen:'ʊrtailsfæ̃,mø:gn:judgment  
practical/cognitive:ability to assess or make decisions  
e.g.Her judgment in complex situations is trusted.

judgment	dadrasi
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DEU:Glaube:'glaubə:belief; faith  
cognitive/religious:acceptance of truth or proposition  
e.g.His belief in justice motivated him.

belief n.	bavar
faith n.	veren
faith n.	qerān

DEU:Kompetenz:kɔmpɛ'tents:knowledge; competence  
skill/expertise:capability or mastery in a domain  
e.g.He has knowledge of project management.

knowledge	kadareś
competence	başare

DEU:Expertise:ɛkspɛ'ʔi:zə:knowledge; expertise  
skill/expertise:specialized skill or competence  
e.g.Her knowledge of law is exceptional.

knowledge	qaneś
skill	qan
expertise n.	qzman

DEU:Sachverstand:'zaxfæ,ftant:expertise; knowledge  
 skill/expertise:competent (pro) knowledge of a specific subject  
 e.g.þ engineer's expertise is widely recognized.

knowledge	qzmañeś
expertise	qzmañ

DEU:Erfahrung:æ'fa:ʁʊŋ:experience; practical knowledge  
 practical/experiential:knowledge gained from personal experience  
 e.g.He has a lot of experience in carpentry.

experience n.	qzmaýe
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DEU:Erfahrung:æ'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
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opinion n.	paćań
opinion vb.	paćańdan
opinioned adj.	paćańde
opinionedness n.	paćańdi
opinionable adj./n.	paćańig
opinional adj.	paćańał
opinionless adj.	abipaćań
opinionnaire n.	paćańař
opinionaire n.	paćańař
opinionous adj.	paćańog
opiniuous adj.	paćańog
opiniuousness n.	paćańogi
opinionist n.	paćańist

opinionate vb.	paćańdan
opinionate adj.	paćańd
opinionated ptcp.adj.	paćańde
opinionatedness n.	paćańdi
opinionately adv.	paćańdih
opinionation n.	paćańiśn
opinionatively adv.	paćańinih
opinionativeness n.	paćańini
opinionative adj./n.	paćańin
opinionatist n.	paćańist
opinionator n.	paćańgar
opinionater n.	paćańgar

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.	paćąndan
opinate adj.	paćąnde
opinated ptcp.adj.	paćąnde
opination n.	paćąniśn
opinative adj./n.	paćąnin
opinatively adv.	paćąninih
opinator n.	paćąngar
opiniate vb.	paćąneśtan
opiniate adj./n.	paćąneśt
opiniateness n.	paćąneśi
opiniately adv.	paćąneśtih
opiniated ptcp.adj.	paćąnešte
opiniatedly adv.	paćąneśtih
opiniatour n.	paćąneśtgar
opiniator n.	paćąneśtgar
opiniatory adj.	paćąneśtgar
opiniative adj.	paćąneśtin
opiniatively adv.	paćąneśtinih
opiniativeness adv.	paćąneśtini
opiniatre adj./n.	paćąngar
opiniaster n.	paćąngar
opinionaster adj./n.	paćąngar
opinion survey	paćąn bardid
opinion poll	paćąn bardid
opinion polling	paćąn bardidn
opinion pollster	paćąn bardidgar
opinion leader	paćąnrąn
opinion maker	paćąnsąz
opinion-making ptcp.adj.	paćąnsązin
opinion-making vbl.n.	paćąnsązn
opinion-former	paćąnformgar
opinion-forming	paćąnformn
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.		piśzāndaḡdan
prognostifying vbl.n.		piśzāndaḡešn
prognostic; pronostic adj./n.		piśzāndik
prognostic; pronostic vb.		piśzāndikdan
prognosticable adj.		piśzāndig
prognostical adj./n.		piśzāndikał
prognostically adv.		piśzāndikałih
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.		piśzāndikagišn
prognosticative adj.		piśzāndikagin
prognosticator; prognosticatour n.		piśzāndikagar
prognosticatory adj.		piśzāndikagar
diagnosable adj.		diāgig
diagnose vb.		diāgdan
diagnosis		diāg
diagnost n.		diāgist

diagometer n.	diqmetr
diagnostic adj./n. diagnostically adv. diagnosticate vb. diagnostician n.	diqistik diqistikqali diqistikdan diqistikqan
info n. infomercial n. infommercial n. informercial n.	azday azdaybazar azdaybazar azdaybazar
inform vb. informable adj. informance n. informant adj./n. informed ptcp.adj. informedly adv. informedness n. informing ptcp.adj. informing vbl.n. informingly adv. informer n. informership n.	azdaydan azdayig azdaye azdaya azdayde azdaydih azdaydi azdayin azdayn azdayinih azdaygar azdaygari
informatical adj. informatician n. informatic adj. informatics n.	azdayiqal azdayiqan azdayik azdayiks
information n. informational adj. informationally adv. informationless adj. informative adj. informatively adv. informativeness n.	azdayisn azdayisnal azdayisnqali abiazdayisn azdayin azdayinih azdayini
informator n. informatory adj. informatorily adv.	azdaygar azdaygar azdaygarih
information entropy information fatigue information science information scientist information theorist information theory	azdayisn entropi azdayisn fotur azdayisn vista azdayisn vistaist azdayisn teorist azdayisn teori
misinform vb. misinformant n. misinformation n. misinformative adj. misinformatory adj. misinformed ptcp.adj. misinformer n.	ka'azdaydan ka'azdaya ka'azdayisn ka'azdayin ka'azdaygar ka'azdayde ka'azdaygar

disinform vb. disinformation n.	do'cazdaydan do'cazdayish
bioinformatics information security infosec n. infosphere n.	bioazdayiks azdayish zilige azdayzil azdayespir
public/private private vb. privated ptcp.adj.	azdik/vayvan vaynandan vaynande
public adj./n. public vb. publiced ptcp.adj. publicing vbl.n. publicing ptcp.adj. publical adj. publically adv. publicly adv. publicness n. publicity n. publicitor n.	azdik azdikdan azdikde azdikn azdikin azdikaql azdikaqlih azdikih azdiki azdike azdikar
publican n. publican vb. Publicanism n.	azdikan azdikandan azdikanism
publicism n. publicist n. publicistic adj.	azdikism azdikist azdikistik
publicize vb. publicization n. publicized ptcp.adj. publicizing vbl.n. publicizing ptcp.adj.	azdikandan azdikaniish azdikande azdikaneish azdikaning
publicate vb. publicated ptcp.adj. publicating ptcp.adj. publicating vbl.n. publication n. publisher n. publishing ptcp.adj. publishing vbl.n. publishly adv. publishment n. publishability n. publishable adj.	azdikagdan azdikagde azdikagin azdikagn azdikagiish azdikagar azdikagar
publish vb. published ptcp.adj. publisher n. publishing ptcp.adj. publishing vbl.n. publishly adv. publishment n. publishability n. publishable adj.	azdagdan azdagde azdagar azdagin azdagn azdagih azdagman azdagige azdagig

public distance n.  
 public house  
 public house licence  
 public house parlour  
 public house score  
 public house sign  
 public house trust  
 public house-keeper  
 public inquiry phr.  
 public key n.  
 public office  
 public opinion  
 public relation  
 public relations  
 public school  
 public-house club  
 public-spirited adj.  
 public-spiritedly adv.  
 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.

azdik apest  
 azdik xane  
 azdik lisans  
 azdik xane neşiman  
 azdik xane nomre  
 azdik xane neşan  
 azdik xane trəst  
 azdik xaneban  
 azdik aporsi  
 azdik klid  
 azdik əfis  
 azdik paçan  
 azdik bəzənişn  
 azdik bəzənişnta  
 azdik herbedgah  
 azdik xane klup  
 azdik-giənde  
 azdik-giəndih  
 azdik-giəndi

hange/hangeta  
 hang  
 hangik  
 hangikəlih  
 hangvar  
 hangvari  
 hangism  
 hangist  
 hangistik  
 hangar  
 hangəl

hangar  
 hangarig  
 hangarəl  
 hangarəlih  
 hangardan  
 hangarde  
 abihangar  
 hangargar  
 hangarin  
 hangarn  
 hangarism  
 hangarist  
 hangarologikəl  
 hangarologist  
 hangarologi

hangarag/hangaragta  
 hangaragdan  
 hangaragde  
 hangaragin  
 hangaragn  
 hangaragişn

uncult adj.  
unculture n.  
uncultured ptcp.adj.

ahang  
ahangar  
ahangarde

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.

pathang  
pathangdan  
pathangiśn  
pathangde  
pathangar  
pathangin  
pathangn  
pathangism  
pathangist  
pathangistik  
pathangih  
pathangi

daxś  
educate 1bon  
educate 2bon.  
educate 3bon.

frahiz  
frahixt  
frahixtan

educate vb.  
educated ptcp.adj.  
educated n.

frahixtan  
frahixte  
frahixte

educating ptcp.adj.  
educating vbl.n.

frahizin  
frahizn

educable adj.  
educatability n.  
educatable adj.  
educatee n.  
education n.  
educationable adj.  
educational adj.  
educationalist n.  
educationary adj.  
educationese n.  
educationist n.  
educationize vb.  
educationized ptcp.adj.  
educative adj.  
educator n.  
educatory adj.  
educatress n.  
educrat n.

frahizig  
frahizige  
frahizig  
frahizgir  
frahiziśn  
frahiziśnig  
frahiziśnāl  
frahiziśnālgar  
frahiziśnārī  
frahiziśnsā  
frahiziśnist  
frahiziśndan  
frahiziśnde  
frahizin  
frahizgar  
frahizgar  
frahizgar  
frahizkrāt

uneducable adj.  
uneducatable adj.  
uneducate adj.  
uneducate vb.  
uneducated ptcp.adj.  
uneducatedness n.

afrahizig  
afrahizig  
afrahixt  
afrahixtan  
afrahixte  
afrahixti

conscious; conscient adj./n.

hāsan



consciously; consciently adv.	həsanih
consciousness n.	həsani
subconscious	azirhəsən
subconsciousness	azirhəsani
unconscious	ahəsən
unconsciousness	ahəsani
SOG:yyn:yēn:conscience	
SOG:yyn:xēn:conscience	
SOG:m'n:mān:mind; spirit; heart; conscience	
conscience; conscion n.	həman
conscience; conscion vb.	həmandan
conscienced; conscioned ptcp.adj.	həmande
conscienceless; conscionless adj.	abihəman
consciencelessly adv.	abihəmanih
consciencelessness n.	abihəmani
consciencely adv.	həmanih
consciential adj.	həmanəl
conscientious adj.	həmanog
conscientiously adv.	həmanogih
conscientiousness n.	həmanoge
conscionability n.	həmanige
conscionable adj.	həmanig
conscionableness n.	həmanigi
conscionably adv.	həmanigih
unconscienced adj.	ahəmande
unconsciencely adv.	ahəmanih
unconscientious adj.	ahəmanog
unconscientiously adv.	ahəmanogih
unconscientiousness n.	ahəmanogi
unconscionability n.	ahəmanige
unconscionable adj./adv./n.	ahəmanig
unconscionableness n.	ahəmanigi
unconscionably adv.	ahəmanigih
cognitus/cogniti n.	zənus/zənusta
cognita/cognitae n.	zənə/zənəta
cognitum/cognita n.	zənum/zənumta
cognize; cognise vb.	zəndan
cognizing vbl.n.	zənəšn
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.	zənišn
cognitive adj.	zənişnəl

cognitive adj.		zənin
cognitively adv.		zəninih
cognitivist adj./n.		zəninist
cognitivism n.		zəninism
cognitor n.		zənar
cognizant; cognoisant; cognisant adj./n.		zənan
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.		patzəneşn
recognizingly adv.		patzəninih
recognition; recognizon n.		patzənişn
recognitive adj.		patzənin
recognitor; recognitour n.		patzənar
recognitory adj.		patzənar
recognizability n.		patzənige
recognizable adj.		patzənig
recognizably adv.		patzənigih
recognizance n.		patzənan
recognizance vb.		patzənanditan
recognizant adj.		patzəna
recognizate vb.		patzənagdan
recognization n.		patzənagişn
recognizee n.		patzəngir
recognizer n.		patzəngar
recognizor n.		patzəngar
definiendum/definienda		şənaşe/şənaşeta
definiens		şənaşen
definability n.		şənaşige
definable adj.		şənaşig
definably adv.		şənaşigih
define vb.		şənaşdan
defined/undefined		şənaşde/aşənaşde
definer		şənaşgar
defining ptcp.adj.		şənaşin
defining vbl.n.		şənaşn
definist		şənaşist
definite/indefinite	def./ndef.	şənaş/aşənaş
definitely adv.		şənaşih
definiteness n.		şənaşi
definition n.	def.	şənaşişn
definitional adj.		şənaşişnał
definitionally adv.		şənaşişnałih
definitive adj./n.		şənaşin

definitively adv.	şenəşinih
definitiveness n.	şenəşini
definitize vb.	şenəşəndan
definitized ptcp.adj.	şenəşənde
ill-defined adj./n.	doç-şenəşde
well-defined adj./n.	woş-şenəşde
acquaint n./ptcp.adj.	qarb
acquaint vb.	qarbdan
acquaintable; aqueyntable; acquayntable adj.	qarbig
acquaintance n.	qarbe
acquaintanceship n.	qarbegi
acquaintancy n.	qarbi
acquaintation n.	qarbişn
acquainted ptcp.adj.	qarbde
acquaintedness n.	qarbdi
(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.	ozvərdan
(believe)	
understand vb.	bəvardan
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.		agreftan
subsume 2bon.		agreft
subsume 1bon.		agir
subsume vb.		agreftan
subsumed pret.		agreft
subsumed ptcp.adj.		agrefte
subsumable adj.		agirig
subsumption n.		agirišn
subsumptive adj.		agirin
subsumed under		agrefte zire
assumable adj.		agarbig
assumably adv.		agarbigih
assume vb.		agarbdan
assumed ptcp.adj.		agarbde
assumedly adv.		agarbidih
assumer n.		agarbgar
assuming ptcp.adj.		agarbin
assuming vbl.n.		agarbn
assumingly adv.		agarbinih
assumingness n.		agarbini
assumpsit		agarb
assumpt n.		agarb
assumpt vb.		agarbdan
assumed ptcp.adj.		agarbde
assuming vbl.n.		agarbn
assumption n.	PEO:garb:to take/seize	agarbišn
assumptionist		agarbist
assumptious adj.		agarbog
assumptiousness n.		agarboge
assumptive adj.		agarbin
assumptively adv.		agarbinih
presume n.		pišgarb
presume vb.		pišgarbdan
presumed ptcp.adj.		pišgarbde
presumedly adv.		pišgarbdih
presumable adj.		pišgarbig
presumably adv.		pišgarbigih
presumer n.		pišgarbgar
presuming ptcp.adj.		pišgarbin
presuming vbl.n.		pišgarbn
presumably adv.		pišgarbinih
presumpted ptcp.adj.		pišgarbde
presumption n.		pišgarbišn
presumptive adj.	[lang] (mood) supp.	pišgarbin
presumptively adv.		pišgarbinih
presumptuosity n.		pišgarboge
presumptuous; presumptious adj.		pišgarbog
presumptuously; presumptiously adv.		pišgarbogih
presumptuousness; presumptiousness n.		pišgarbogi

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.	begertişn
conceptional adj.	begertişnał
conceptionalist n.	begertişnałist
conceptionist n.	begertişnist
conceptionous 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.	begertmañ
conceiver n.	begertgar
conceiving ptcp.adj.	begertin
conceiving vbl.n.	begertn
percept n.	agert
percept vb.	agertidan
perceptful adj.	agertmand
perception n.	agertişn
perceptional adj.	agertişnał
perceptive adj./n.	agertin
perceptiveness n.	agertini
perceptibility n.	agertige
perceptible adj.	agertig
perceptibleness n.	agertigi
perceptibly adv.	agertigih

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.	apergertidan
apperceived ptcp.adj.	apergertide
apperceiving ptcp.adj.	apergertin
apperceiving vbl.n.	apergertn
apperceivingly adv.	apergertinih
apperception n.	barağertiśn
apperceptive adj.	barağertin
appercipient adj.	barpergertar
PAL:wyl:wīr:bir:memory; mind	
PAL:wyl:wīr:vir:memory; mind	
virtue	virā
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.	biśvirdan
unwitted ptcp.adj.	avirde

unwitter adj.  
unwitterness n.  
unwittily adv.  
unwitting ptcp.adj.  
unwitting vbl.n.  
unwittingly adv.  
unwittingness n.  
unwitty adj.

avirgar  
avirgari  
avirigi  
avirin  
avirn  
avirinih  
avirini  
aviri

virtual adj./n.  
virtualism  
virtualist  
virtuality n.  
virtualization n.  
virtualize vb.  
virtualized ptcp.adj.  
virtually adv.

virəl  
virəlism  
virəlist  
virəle  
virəlišn  
virəldan  
virəalde  
virəlih

virtual displacement  
virtual reality

virəl vāḥādman  
virəl hasyāe

witness n.  
witness vb.  
witnessable adj.  
witnessdom n.  
witnessed ptcp.adj.  
witnesser n.  
witnessfully adv.  
witnessing ptcp.adj.  
witnessing vbl.n.

virāg  
virāgdan  
virigig  
virāgert  
virāgde  
virāgar  
virāgmandih  
virāgin  
virāgn

unwitness n.  
unwitnessed ptcp.adj.

avirāg  
avirāgde

ANG:munu

AVE:manah/maṭa:mind  
AVE:mān:(to) think  
PEO:man:(to) think

mind  
mental  
mentality  
mental state  
mental image  
mind-demarcation  
mind-demarcation problem

IRA:mental stāt

ment  
mentəl  
mentəle  
mentāg  
mentəl vinag  
mentbandi  
mentbandi porsum

memento

mentel

mention n.  
mention vb.  
mentionable adj.  
mentioned ptcp.adj.  
mentioner n.  
mentioning vbl.n.

mentiśn  
mentiśndan  
mentiśnig  
mentiśnde  
mentiśngar  
mentn

mentionless adj.	abimentišn
remind vb.	vąmentidan
remindal n.	vąment
reminded ptcp.adj.	vąmentide
reminder n.	vąmentgar
remindful adj.	vąmentmand
reminding ptcp.adj.	vąmentin
reminding vbl.n.	vąmentešn
remindingly adv.	vąmentih
remindless adj.	abivąment
reminisce vb.	vąmentardan
reminisced ptcp.adj.	vąmentarde
reminiscence n.	vąmentare
reminiscence vb.	vąmentardan
reminiscenceful adj.	vąmentarmand
reminiscencer n.	vąmentargar
reminiscency n.	vąmentari
reminiscent adj./n.	vąmentar
reminiscently adv.	vąmentarih
reminiscing ptcp.adj.	vąmentarin
reminiscing vbl.n.	vąmentarn
admonish vb.	mentvardan
admonition n.	mentvarišn
AVE:var-:(to) choose	
AVE:vārēma:according to one's wishes	
AVE:vārēm: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.	vąbarm
memoried adj.	barmi
long-memoried	boland-barmi
short-memoried	kutaḥ-barmi
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.	barmaṇeśn
memorization n.	barmaṇiśn
memorizable adj.	barmaṇig
memorizer n.	barmaṇgar
commemorate vb.	həbarmaṇdan
rememorize vb.	vəbarmaṇdan
rememorized ptcp.adj.	vəbarmaṇde
re-memorize vb.	bəzbarmaṇdan
re-memorized ptcp.adj.	bəzbarmaṇde
memorial adj./n.	barmaṇ
memorial vb.	barmaṇdan
memorialed ptcp.adj.	barmaṇde
memorialing ptcp.adj.	barmaṇin
memorialing vbl.n.	barmaṇn
memorialist n.	barmaṇgar
memorially adv.	barmaṇigih
memorialize vb.	barmaṇḡandan
memorialized ptcp.adj.	barmaṇḡande
memorializer n.	barmaṇḡangar
memorializing ptcp.adj.	barmaṇḡanin
memorializing vbl.n.	barmaṇḡaneśn
memorialization n.	barmaṇḡaṇiśn
memo n.	barmag
memorandum/memoranda n.	barmagum/barmagumta
memorand adj./n.	barmag
memorandist n.	barmagist
memorandize vb.	barmagdan
memorandized ptcp.adj.	barmagde
memorandizing ptcp.adj.	barmagin
memorandizing vbl.n.	barmagn
SOG: 'šy:ašyā:memory	
SOG: 'šy:aši:memory	
SOG: 'šy'h:ašyā:memory; memorial	
SOG: 'šy'h:aši:memory; memorial	
memorata/memoratae	ašiag/ašiagta
memoratus/memorati	ašiagus/ašiagusta
memoratum/memorata	ašiagum/ašiagumta

memorate vb.		aşıagdan
memorated ptcp.adj.		aşıagde
memoration n.		aşıagişn
memorative adj./n.		aşıagin
commemorate ptcp.adj.		haşıagde
commemorate vb.		haşıagdan
commemorated ptcp.adj.		haşıagde
commemorating ptcp.adj.		haşıagin
commemorating vbl.n.		haşıagn
commemoration n.		haşıagişn
commemorial adj.		haşıagişnıl
commemorationism n.		haşıagişnism
commemorationist n.		haşıagişnist
commemorative adj./n.		haşıagin
commemoratively adv.		haşıaginh
commemorativeness n.		haşıagini
commemorator n.		haşıagar
commemorary adj.		haşıagar
rememorate vb.		vaşıagdan
rememorated ptcp.adj.		vaşıagde
rememorating vbl.n.		vaşıagn
rememoration n.		vaşıagişn
rememorative adj./n.		vaşıagin
ars memorativa	GRC:τέχνημα μνημονικόν	honare aşagin
in art memorative		honare aşagin
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		woş-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
memoir n.		ayātgar
memoirist n.		ayātgarist
memoirism n.		ayātgarism
remembrance n.		ayātgarē
remembrancer n.		ayātgaḡ

in remembrance

pad ayatğare

SOG:βr'wcy:frāw(i)šči:forgetfulness  
PAL:'n'byđ'tyh:anayādīh:(to) forget  
XMN:fr'mwš:frāmōš:forgetful

forget vb.  
forgot ptcp.adj.  
forgotten ptcp.adj.  
forgetting ptcp.adj.  
forgetting vbl.n.  
forgettingness n.  
forgettingly adv.

framuśdan  
framuśd  
framuśde  
framuśin  
framuśn  
framuśini  
framuśinih

forget n.  
forgetness n.  
forgetter n.  
forgetive adj.  
forgettable adj.

framuśi  
framuśi  
framuśgar  
framuśin  
framuśig

forgetful adj.  
forgetfully adv.  
forgetfulness n.

framuś  
framuśih  
framuśi

forgetel adj.  
forgetelness n.  
forgetelship n.

framuś  
framuśi  
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:žīr:intelligent; wise  
XPR:jyyr:žīr: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.  
ingeniosity n.  
ingeniously adv.  
ingeniousness n.

zirak  
zirake  
zirakih  
ziraki

SOG:'sp'ryt'ny:(ə)sp(ə)ryadānī:cleverness  
SOG:'spryk':(ə)spryk:clever; brilliant; outstanding

outstand vb.  
outstander n.

baristađan  
baristağar

smart  
smartness

ferz  
ferzi

clever  
cleverness

zerang  
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.

hošan  
hošandan  
hošande  
hošanig  
hošanel  
hošanišn  
hošanin  
hošaninih  
hošanag

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.

hošanāḷ  
hošanāḷism  
hošanāḷist  
hošanāḷistik  
hošanāḷistikāḷih  
hošanāḷe  
hošanāḷišn  
hošanāḷdan  
hošanāḷde  
hošanāḷn  
hošanāḷin  
hošanāḷih  
hošanāḷi

intelligence n.  
intelligence vb.  
intelligenced ptcp.adj.  
intelligency n.  
intelligent adj./n.  
intelligential adj.  
intelligently adv.

huś  
huśdan  
huśde  
huśmandi  
huśmand  
huśmandāḷ  
huśmandih

intelligize vb.  
intelligized ptcp.adj.

huśāndan  
huśānde

intelligibility n.

huśige

intelligible adj./n.  
intelligibleness n.  
intelligibly adv.

huşig  
huşigi  
huşigih

(information)  
intelligentsia; intelligenza n.  
intelligence n.  
intelligence vb.  
intelligenced adj.  
intelligencer n.  
intelligencing ptcp.adj.  
intelligency n.  
intelligent adj./n.  
intelligential adj.  
intelligentiary adj./n.  
intelligently adv.

inteligentsia  
intele  
inteldan  
intelde  
intelgar  
intelin  
inteli  
intel  
intelał  
intelaři  
intelih

genius  
gifted/stupid  
talented

farhuş  
baħuş/kamhuş  
farzəm

PAL:gwpl'k':gubrāg:awake; alert; vigilant

alert  
watchful

gobrağ  
qebrəğ

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.  
vigilance n.

vigrad  
vigrade

(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.  
realize 2bon.  
realize 1bon.

gīnāştan  
gīnāşt  
gīnār

realize vb.  
realized pret.  
realized ptcp.adj.

gīnāştan  
gīnāşt  
gīnāşte

realizing ptcp.adj.

gīnārın

realizing vbl.n.	ginarn
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.	engaştan
suppose 2bon.	engaşt
suppose 1bon.	engar
suppose vb.	engaştan
supposed ptcp.adj.	engaşte
suppose n.	engaşt
supposing ptcp.adj.	engarın
supposing vbl.n.	engarn
supposingness n.	engarını
supposition n.	engarişn
suppositional adj.	engarişnıl
suppositional adj.	engarişnari
suppositive adj./n.	engarın
suppositively adv.	engarinih
suppositor n.	engargar
suppository adj./n.	engargar
suppositious adj.	engarog
presuppose 3bon.	pişengaştan
presuppose 2bon.	pişengaşt
presuppose 1bon.	pişengar
presuppose vb.	pişengaştan
presupposed ptcp.adj.	pişengaşte
presuppose n.	pişengaşt
presupposing ptcp.adj.	pişengarın
presupposing vbl.n.	pişengarn
presupposingness n.	pişengarını
presupposition n.	pişengarişn
presuppositional adj.	pişengarişnıl
presuppositional adj.	pişengarişnari
presuppositive adj./n.	pişengarın
presuppositively adv.	pişengarinih
presuppository adj./n.	pişengargar
presuppositious adj.	pişengarog
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.  
capturing ptcp.adj.  
capturing vbl.n.

gešgar  
gešin  
gešn

SOG: 'c'xš-:āčaxš:(to) grasp  
SOG:cyš-:čaxš:(to) take; grasp  
SOG:cyšty:čaxštē:grasped

grasp n.  
grasp vb.  
grasped ptcp.adj.  
graspable adj.  
grasper n.  
grasping vbl.n.  
grasping ptcp.adj.  
graspless adj.

caxś  
caxśdan  
caxśde  
caxśig  
caxśgar  
caxśn  
caxśin  
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.  
prehended ptcp.adj.  
prehending ptcp.adj.  
prehending vbl.n.  
prehensible adj.  
prehensile adj.  
prehensility n.  
prehension n.  
prehensive adj.  
prehensiveness n.  
prehensor n.  
prehensorial adj.  
prehensory adj.

nutidan  
nutide  
nutin  
nutn  
nutig  
nutel  
nutele  
nutiśn  
nutin  
nutini  
nutgar  
nutgariaļ  
nutgar

prehensorium n.

nutorium

apprehend vb.  
apprehended ptcp.adj.  
apprehending ptcp.adj.  
apprehending vbl.n.  
apprehendingly adv.  
apprehensibility n.  
apprehensible adj.  
apprehensibly adv.  
apprehension n.  
apprehensive adj.  
apprehensively adv.  
apprehensiveness n.

anutidan  
anutide  
anutin  
anutn  
anutinih  
anutige  
anutig  
anutigih  
anutīśn  
anutin  
anutinih  
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.	hanutišn
comprehensional adj.	hanutišnql
comprehensive adj.	hanutin
comprehensively adv.	nutaninih
comprehensiveness n.	nutanini
comprehensivization n.	nutaninišn
comprehensivize vb.	nutanindan
comprehender n.	hanutgar
comprehensor n.	hanutgar
comprehensibility n.	hanutige
comprehensible; comprehensible; comprehensible	hanutig
comprehensibleness n.	hanutigi
comprehensibly adv.	hanutigih
incomprehensibility n.	ahanutige
incomprehensible; incomprehensible adj./n.	ahanutig
incomprehensibleness n.	ahanutigi
incomprehensibly adv.	ahanutigih
incomprehended adj.	ahanutide
incomprehending ptcp.adj.	ahanutin
incomprehendingly adv.	ahanutinih
incomprehense; incomprehense adj.	ahanut
incomprehension n.	ahanutišn
incomprehensive adj.	ahanutin
incomprehensively adv.	ahanutinih
incomprehensiveness n.	ahanutini
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:'ndyš-:(to) think; contemplate; commemorate	
XPR:'ndyš-:andēš-:(to) think; intend; consider	
PAL:hnd'c-:hamdāz-:(to) plan; allot; reckon; judge (measure)	
PAL:hnd'cšn:handāzišn:judgement; attention	
XMN:hndyš-:handēš-:think; consider; reflect	
PAL:hndyš-:handēš-:(to) think; consider; contemplate	
PAL:hndyš-:handēš-:think; consider; reflect	



PAL:hndyš-ytn':handēšīdan:think; consider; reflect  
PAL:hndyšyšn:handēšišn:thinking; though

PIR:\*fra<sup>3</sup>:(to) remember  
SOG:ptβr'w:patfrāw:(to) remember; think  
SOG:ptβr'w'k:patβrāwē: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:æŋqælyn/æŋqæld:(to) suppose; think; hope for  
OSS:æŋǵæln/æŋǵæld:(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:\*kwe-kwē-  
PIR:\*čaš<sup>1</sup>:(to) teach; show  
KH0:kāt:(to) think; protect

PIE:\*kwer-:(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)  
KH0: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:mēnaḅar: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:'mynyt'l:a-meniḁār: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:mān:(to) think  
AVE:mēn:(to) think  
PEO:man:(to) think  
XMN:mn-:men-:think; consider  
PAL:mn-:men-:(to) think; reflect  
PAL:mnšn':menišn:character; nature  
SOG:myn:men:thought  
SOG:myn-:men:(to) think; decide  
SOG:myn-:mān:(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':meniḁan: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-ig:spiritual  
PAL:mynwg-yh:mēnōg-ih:spirit; spirituality  
PAL:mynwg-ykyh:mēnōg-igih:spirit; spirituality  
PAL:mynwgyh:mēnōgih:spirit; spirituality  
PAL:mynwḱ:mēnōg:spiritual; heavenly; spirit  
PAL:mynwḱyk:mēnōgig:spiritual  
PAL:gwm'n:gumām:doubt  
SOG:prm'n:parmān:(to) think  
PAL:spn'k-mynwḱ:spenāg-mēnōg:Spentā Maīnyū  
SOG:škwrθ-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-menišnih: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:sāḥḥa  
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:patšmāre: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-:šmārē:(to) think; count  
 SOG:šm'ryck('):šmārīck:conceptual  
 SOG:šm'ryq:šmārīk:thoughtful  
 SOG:šm'rykyn:šmārīkēn:thoughtful  
 SOG:šm'rykyn:šmārīkēn: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.	dijitaṛi

digitate adj./n.	dijitag
digitate vb.	dijitagdan
digitated adj.	dijitagde

digitately adv.		dijitagh
digitating ptcp.adj.		dijitagin
digitating vbl.n.		dijitagn
digitation n.		dijitagiśn
digitize vb.		dijitāndan
digitized ptcp.adj.		dijitānde
digitizer n.		dijitgar
digitizing ptcp.adj.		dijitānin
digitizing vbl.n.		dijitāneśn
digitization n.		dijitāniśn
digital adj./n.		dijitāl
digitalic adj.		dijitālik
digitalization n.		dijitāliśn
digitalize vb.		dijitāldan
digitalized adj.ptcp.		dijitālde
digitalizing adj.ptcp.		dijitālin
digitalizing vbl.n.		dijitāln
digitally adv.		dijitālih
digitaliform adj.		dijitālform
digitalia n.		dijitāliā
digitalin n.		dijitālin
digitalinic adj.		dijitālinik
digitalis n.		dijitālis
(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.		sağari
ENG:numeral; digit; figure		
figure n.	(number)	şomaraq
figure vb.	(expect)	şmerdan
(Arith. concrete sign)		
numeral/numerals n.	mul.	marāl/marāлта
numeral adj.		marāl
numerally adv.		marālih
numerality n.		marāle
supernumeral adj.		supermarāl
non-numeral		numarāl

numeral system		maralğan
numeral system		maral sistem
numeral system conversion		maralğanğard
numeral system conversion		maral sistem hamversiśn
Greek numeral system		heleni maralğan
Greek numeral system		heleni maral sistem
binary number		dorin mar
binary numeral		dorin maral
binary numeral system		dorin maralğan
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		marad
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.		marsar
numery adj.		mari
numberable adj.		marig
numerability n.		marige
numerable adj.		marig
numerableness n.		marigi
numeraire; numéraire		marare
numerant n.		marand
numery adj.		marari

numeric adj./n.	marik
numerical adj./n.	marikał
numerically adv.	marikałih
numericalness n.	marikałi
numerication n.	marikiśn
numerist n.	marist
numerological adj.	marologikał
numerologically adv.	marologikałih
numerologist n.	marologist
numerology n.	marologi
numerose 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.	maragde
numeration; numeracion; noumeracio n.	maragiśn
numerative adj./n.	maragin
numerator n.	maragar
supernumerate vb.	supermaragdan
supernumerariness n.	supermarąri
supernumerary adj./n.	supermarąri
supernumeraryship n.	supermarąrigaħ
number-average	mar-miaṇać
number board	mar-taxte
number book	mar-nebig
number-carrier	mar-barande
number-cloth	mar-abzin
number continuum	mar-peyvastar
number-cruncher	mar-pardaz
number-crunching vbl.n.	mar-pardazn
number-crunching ptcp.adj.	mar-pardazin
number-form	mar-form
number line	mar-kaś
number man	mar-mort
number opera	mar-opera
number series	mar-seri
number six nose	bini-gonde
number system	mar-sistem
number-work	mar-varć
number theorist	mar-teorist
number theory	mar-teori
number-theoretic adj.	mar-teorik
number-theoretical adj.	mar-teorikał
number-theoretically adv.	mar-teorikałih
analytic number theory	anālitik mar-teori
algebraic number/numbers	gabrik mar/marta
cardinal number card.	agrał mar



complex number		hətaft mar
composite number		hamnehag mar
compound number		hamnət mar
congruent number		damsəz mar
conjugate complex number		hamyug hətaft mar
coordination number		hamrayəgişn mar
exact number		razin mar
fraction number		barxişn mar
golden number		zarin mar
hyperreal number		huperhasya mar
imaginary number		vinagari mar
integer number		drostar mar
mass number		masi mar
natural number		zəstarəl mar
nominal number	LAT:numéro	nəməl mar
positional number		nehişnəl mar
propagation number		tucaşişn mar
quantum number		quəntum mar
real number		hasya mar
relative sunspot number		bəzanin 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)	kəz
number n.	(person)	kas
number one phr.	(b finest quality)	tak
number one phr.	(best dress)	tak
number one phr.	(one's own person)	wodi

number n.	(a part of an opera)	pəz
number n.	(song from collection)	pəz
number n.	(an item from musical)	pəz

number n.	(metrical period, line)	sək
number n.	(musical period, notes)	sək
number n.	(regular beat, rhythm)	sək

number n.	(subdivision of a line)	sāk
racket n.	(sport)	rāket
racket n.	(crime)	talake
number n.	(racket: play p number)	marān
number vb.		marāndan
numbers game		marāni
number-runner; numbers-runner		marānbāz
number n.	(gambling; lottery)	marak
number vb.	(gambling; lottery)	marakdan
number n.	(correct appraisal of)	āmār
to get (take, have) sb's number phr.		āmārdan
numeracy n.		marešt
number n.	(elementary arithmetic)	marešte
number n.	(faculty of numbering)	marāč
number n.	(designated by number)	šomāre
number n.	(label; ticket; assign)	šomāre
number n.	(numbered part of book)	šomāre
number n.	(phone; address; car)	šomāre
number n.	(prefixed to a numeral)	šomāre
number-plate		šomāre-plāk
number one phr.	(urine)	šomāre yek
number two phr.	(fæces)	šomāre do
number two phr.	(a provincial town)	šomāre do
number two phr.	(a person 2nd in rank)	šomāre do
number nine phr.	(aperient pill)	šomāre noh
number ten phr.	(10 Downing Street)	šomāre dah
number n.	(full tale of)	šomār
number n.	(yarn number)	šomār
number n.	(grammatic number) no.	šomār
number n.	(class/category of sth)	šomār
number n.	(numerical superiority)	šomār
number n.	(census of people)	šomār
number n.	(enumeration of people)	šomār
number n.	(p common herd)	šomār
number n.	(quantity; amount)	šomār
number n.	(sum or aggregate of)	šomār
number n.	(a great collection)	šomār
number n.	(so many; many)	šomār
p number of phr.	(so many)	šomār
number vb.	(apportion one's days)	šomārdan
number vb.	(ascertain p quantity)	šomārdan
number vb.	(assign/attach number)	šomārdan
number vb.	(check; verify)	šomārdan
number vb.	(collect up to number)	šomārdan
number vb.	(compute; calculate)	šomārdan
number vb.	(count)	šomārdan
number vb.	(enumerate; reckon up)	šomārdan

number vb.	(equal to; amount to)	şomardan
number vb.	(fix þ number of)	şomardan
number vb.	(include in a number)	şomardan
number vb.	(measure; reckon)	şomardan
number vb.	(of a certain number)	şomardan
number vb.	(rank/be included with)	şomardan
number vb.	(reduce to a number)	şomardan
number vb.	(set down in a series)	şomardan
number vb.	(appoint to some fate)	separdan
number vb.	(be equal to)	barabardan
number vb.	(count out; pay down)	pardaxtan
number vb.	(portion out; divide)	baxsdan
calendar n.		gahşomar
calendar vb.		gahşomardan
calendarial adj.		gahşomaral
calendariographer		gahşomargrafer
calendariography		gahşomargrafi
calendarist		gahşomarist
calendary adj./n.		gahşomari
time reckoning		gahşomari
calendar day		gahşomar ruz
calendar month		gahşomar mäh
calendar year		gahşomar sał
Iranic calendar		irañik gahşomar
Iranian calendar		irañi gahşomar
duodecennial animal calendar		dozen-janevari gahşomar
Gregorian calendar		greguriān gahşomar
Julian calendar		ċulian gahşomar
Khayyami calendar; Jalali calendar		xayāmi gahşomar
lunar calendar		māngin gahşomar
lunisolar calendar		māngin-wurin gahşomar
Mars' calendar		bahramik gahşomar
perpetual calendar		aċamn gahşomar
solar calendar		wurin gahşomare
census		sarşomari
timepiece		zmanşomar
warrant	(authentic record)	şomarname
score		nomre
cardinal		agrał
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		zarın vəbar
focal ratio	(stop number)	fokəl vəbar
vector		bordər
vector space		bordər spəş
transcendence n.		tarəfrəze
transcendency n.		tarəfrəzi
transcendent adj./n.		tarəfrəz
transcendental adj./n.		tarəfrəzəl
transcendental number		tarəfrəzəl mar
immanence n.		darfrəze
immanency n.		darfrəzi
immanent adj.		darfrəz
immanently adv.		darfrəzih
algebra n.		gabr
algebraic adj.		gabrik
algebraical adj.		gabrikəl
algebraically adv.		gabrikəlih
algebraism; algebrism		gabrisim
algebraist; algebrist		gabrist
algebraize vb.		gabrdan
algebraized ptcp.adj.		gabride
algebraizing ptcp.adj.		gabrın
algebraizing vbl.n.		gabrn
algebrician n.		gabrikian
algebrize vb.		gabrdan
algorithm n.		goritm
algorithmic adj.		goritmik
logarithm		logəritm
logarithmal adj.		logəritməl
logarithmetical adj.		logəritmikəl
logarithmic adj.		logəritmik
logarithmical adj.		logəritmikəl
logarithmically adv.		logəritmikəlih
logarithmetically adv.		logəritmikəlih
common logarithm	IRA:dahdahi logəritm	həqər logəritm
arithmos/arithmoi n.		əsmər/əsmərta
arithmetic adj./n.		əsmərik
arithmetician n.		əsmərikian
arithmeticize vb.		əsmərikdan
arithmeticized ptcp.adj.		əsmərikde
arithmetical adj./n.		əsmərikəl
arithmetically adv.		əsmərikəlih
arithmetization n.		əsmərişn
arithmetize vb.		əsmərdan
arithmetizing vbl.n.		əsmərn
arithmetitian n.		əsmərian

arithmogram n.		aşmarğram
arithmography n.		aşmarğrafi
arithmology n.		aşmarlogi
arithmological adj.		aşmarlogikağ
arithmometer n.		aşmarmetr
arithmomania n.		aşmarmanıa
arithmomaniac adj.		aşmarmanıağ
arithmomancy n.		aşmaryazdi
arithmancy n.		aşmaryazdi
arithmantical adj.		aşmaryazdikağ
statistics n.	IRA:amār	amāriks
statistic adj./n.		amārik
statistical adj.		amārikağ
statistically adv.		amārikağlih
statistician n.		amārikiān
statisticize vb.		amārikdan
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.		afmāragiśñ
calculational adj.		afmāragiśñağ
calculative adj.		afmāragin
calculator n.		afmāragar
calculatory adj.		afmāragar
mathematics n.	IRA:aćmār	aćmāriks
mathematic adj./n.		aćmārik
mathematical adj./n.		aćmārikağ
mathematically adv.		aćmārikağlih
mathematicaster n.		aćmārikarce
mathematician n.		aćmārikiān
mathematicism		aćmārikism
mathematicist		aćmārikist
(astrologer)		

mathematist n.	aćmarist
mathematism n.	aćmarism
mathematize vb.	aćmardan
mathematized ptcp.adj.	aćmarde
mathematizing ptcp.adj.	aćmarin
mathematizing vbl.n.	aćmarñ
mathematization n.	aćmarisñ
mathematicize vb.	aćmarikdan
mathematicized adj.	aćmarikde
mathematicizing ptcp.adj.	aćmarikin
mathematicizing vbl.n.	aćmarikñ
mathematicization n.	aćmarikiisñ
mathematical analysis	aćmarikəl ąnqliz
mathematical expectation	aćmarikəl bayusiisñ
mathematical logic	aćmarikəl logik
mathematical object	aćmarikəl baraxt
computus/computi n.	hamarik/hamarikta
compotus n.	hamarik
compotus n.	hamarik
computistic adj.	hamaristik
computistical adj.	hamaristikəl
paschalion n.	hamarğan
computus paschalis n.	hamarğan
competister n.	hamarist
compotist n.	hamarist
compotiste n.	hamarist
compotyste n.	hamarist
computatist n.	hamarist
computist n.	hamarist
theory of computation	hamariisñğan
computational complexity theory	hataftğan
compute n.	hamar
computability n.	hamarige
computable adj.	hamarig
computant n.	hamarande
compute vb.	hamardan
computed ptcp.adj.	hamarde
computation n.	hamariisñ
computational adj.	hamariisñəl
computationally adv.	hamariisñəlih
computative adj.	hamarin
computativeness n.	hamarini
compute vb.	hamardan
computed ptcp.adj.	hamarde
computeracy n.	hamarmandi
computerate adj.	hamarmand
computerization vbl.n.	hamarąniisñ
computerize vb.	hamarąndan

computerized ptcp.adj. computing vbl.n.	hamarande hamarn
computator n. computor n. computer n. computerese n. computerist n.	hamargar hamargar hamargar hamarsa hamarist
(number) count n. count vb. countable; contabil adj./n. countably adv. countant adj. countdom n. counted ptcp.adj. countee n. counter n. counting ptcp.adj. counting vbl.n. countly adj. county adj.	smor smordan smorig smorigih smorand smorgah smorde smorgir smorgar smorin smorn smorih smori
uncount n. uncountability n. uncountable adj./n. uncountably adv. uncounted ptcp.adj.	asmor asmorige asmorig asmorigih asmorde
count/non-count/mass countdown	smor/nu-smor/tude frusomares
(consider) count n. count vb.	yimar yimardan
(opinion) count n. count vb.	pacmar pacmardan
(have value; importance) count n. count vb.	arq arqdan
(crime) count n. count vb.	ektan ektandan
(count again) recount n. recount vb. recountable adj. recounter n. recountermand n. recounting ptcp.adj.	vasmor vasmordan vasmorig vasmorgar vasmorgari vasmorin

recounting vbl.n.		vəşmorn
recountless adj.		abivəşmor
recountment n.		vəşmormən
(describe)		
recount n.		isvər
recount vb.		isvərdən
(bank; finance; business; law)		
account n.		aćmar
account vb.		aćmardan
accountant		aćmarand
bank account		bənk aćmar
(report)		
account n.		patmər
account vb.		patmərdən
(judge)		
account n.		hamdaz
account vb.		hamdazdan
(importance)		
account n.		sahig
account vb.		sahigdan
(internet)		
account n.		akənt
account vb.		akəntidan
(calculate)		
reckon vb.		imərdən
(think)		
reckon vb.		eşmərdən
(consider)		
reckon vb.		hangərdən
scalable adj.		marpelig
scalar adj./n.		marpeli
scale n.	IRA:eşel	marpel
scale vb.		marpeldən
scaler n.		marpelgar
scaling ptcp.adj.		marpelin
scaling vbl.n.	IRA:eşeling	marpeln
scale down		frud-marpeldən
scale height		marpel bolandi
scale in		darunmarpeldən
scale out		borunmarpeldən
scale up		frəzmarpeldən
scale factor		marpel fəktor
Celsius scale		selsius marpel
large scale		bozorg marpel



scale	[zoology]	pulak
truck scale	FRA:bascule publique	baskul
GRC:διαλεκτική		
DEU:Dialektik		
dialectics n.		segalıks
dialectic adj./n.		segalik
dialectical adj./n.		segalıkal
dialectically adv.		segalıkalih
dialectician n.		segalıkiān
dialecticism		segalikism
dialecticist		segalikist
dialectal adj.		segalı
dialectally adv.		segalıh
dialectize vb.		segaldan
dialectized ptcp.adj.		segalde
dialectical method	IRA:segalıkal metod	segaleś
meditation n.		segalıśn
meditate vb.		segaldan
meditated ptcp.adj.		segalde
contemplate vb.		handiśdan
contemplated ptcp.adj.		handiśde
contemplating ptcp.adj.		handiśin
contemplating vbl.n.		handiśn
contemplatingly adv.		handiśinih
contemplation n.		handiśiśn
contemplatist n.		handiśist
contemplative adj./n.		handiśin
contemplatively adv.		handiśinih
contemplativeness n.		handiśini
contemplator n.		handiśgar
contemplatory adj.		handiśgar
contemplatrix n.		handiśgar
contemplature n.		handiśar
contemplable adj.		handiśig
contemplamen n.		handiśmañ
contemplant adj./n.		handiśand
contemplaire vb.		handiśdan
contemple; contempil vb.		handiśdan
contempling; contemplane vbl.n.		handiśn
(reason)		
thought n.		andiśe
think vb.		andiśdan
thinker		andiśgar
non-thought		nuandiśe
(decide)		
thought n.		men
think vb.		mendan

(opinion) thought n. think vb.	parmañ parmañdan
(consider) thought n. think vb.	parmaý parmaýdan
(remember) thought n. think vb.	patfraý patfraýdan
(size) measure n. measure vb. measurement	andaz andazdan andazeş
(judge) measure n. measure vb.	handaz handazdan
(measure against) measure vb.	peymađitan
gauge n. gauge vb.	geyj geyjdan
consider vb. consider ptcp.adj. considerable consideration n.	ağardan ağarde ağarig ağarişn
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.	hağardan hağar hağarig hağari hağara hağarde hağardih hağargir hağarin hağarn hağarin hağarinih
consultor; consulter n. consultrix n. consultory; consultary adj.	hağargar hağargar hağargar
consultation n. consultative adj./n. consultatively adv. consultatory adj.	hağaragişn hağaragin hağaraginih hağaragař
consulta n.	hağargah

consulto/consulti		haqaro/haqarota
consultation table		haqarišn miz
consulting desk		haqarin mizkar
consulting room		haqarin kade
decide vb.		vəsundan
decidability n.		vəsunige
decidable adj.		vəsunig
decided ptcp.adj.		vəsunde
decidedly adv.		vəsundih
decidedness n.		vəsundi
decidement n.		vəsunmañ
decider n.		vəsunař
deciding ptcp.adj.		vəsunin
deciding vbl.n.		vəsunešn
decidingly adv.		vəsunih
decision n.	IRA:vəsun	vəsunišn
decisive adj./n.		vəsunin
decisively adv.		vəsuninih
decisiveness n.		vəsunini
undecidability n.		avəsunige
undecidable adj.		avəsunig
decision theory		vəsunism
decision theorist		vəsunist
decision problem	IRA:vəsun porsum	vəsunešt
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:ḍrwst't:ḍrustāt:health  
 SOG:ḍrwt't:ḍrūtāt:health  
 SOG:ḍrwth:ḍrūt:health; greeting  
 SOG:ḍrwtpt:ḍrūtpad: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:rdw: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 paragišn  
 drostāl  
 drostgir  
 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  
 drostagišn  
 drostagišnāl  
 drostagin  
 drostagar

disintegration  
 photodisintegration

vādrostagišn  
 fotovādrostagišn

(harmony)  
 whole adj./adv./n.

drovā

hale adj./adv.  
 hale vb.

druk  
 drukdan

haleness n.

druki

PIE:\*weh<sub>1</sub>-(to) wish; (to) be strong; good

AVE:vahi:wahi:well; good

PEO:vahi:wahi:well; good

XBC:paol:fa'wi:well; good

KHO:paol:fa'wi:well; good

XSC:paol: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:ht: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.

drude

to bring welfare vb.

drudindan

hi/bye

drud/bedrud

PEO:druvatā:dru:wa'ta::secure; healthy

PAL:hrwd':hrūda:d:wholeness; perfection; health

SOG:hrwt: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.	ćukąndn
sanitization n.	ćukąniśn
sanitized ptcp.adj.	ćukąnde
sanitizer n.	ćukąngar
sanitizing ptcp.adj.	ćukąnin
sanitizing vbl.n.	ćukąneśn
sanate vb.	ćukagdan
sanated ptcp.adj.	ćukagde
sanation n.	ćukagiśn
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)	cąh
PAL:gwn':gōn:colour; complexion	
PAL:gwn':sort; kind; form	
PAL:gwn-k':gōnag:sort; kind; form	
XMN:gwnag:gōnag:sort; kind; form	
kind (type)	gunag
AVE:sarəḏa-	
PAL:sltk':sardag:sort; kind	
XMN:s'rg:sardag:sort; kind	

kind	(type)	sardag
(arrangement)		
sort n.		sort
sort vb.		sortidan
sorted/unordered	IRA:jur/ajur	sortide/asortide
XCO:krwy-:(to) trim; cut		
trim n.		kroy
trim vb.		kroydan
KUR:rast:rast:straight; proper; neat		
neat adj./adv.		rast
neat vb.		rastidan
SOG: 'ncy:ančay:queit		
queit		ančay
messy		šelaxte
cylinder n.		ostovane
cylinder v.		ostovandan
cylinderec ptcp.adj.		ostovande
cylindrical adj.		ostovanoğ
cylindrical adj.		ostovanağ
cylindrical adj.		ostovaniğ
cylindrical adj.		ostovaniğali
cylindrical adv.		ostovaniğaliğ
cylindricalness n.		ostovaniğali
cylindricity n.		ostovaniğke
cylindricule n.		ostovaniğak
cylindriciform adj.		ostovaniğform
cylindroid adj./n.		ostovaniğvar
cylindroidal adj.		ostovaniğvar
PAL:gwtl':gurd:hero		
XPR:gwrđ:gurd:hero		
brave		gord
battalion		gordion
boulder		gordale
kidney		gorde
cobble		gordag
major	[military]	sargord
PAL:thm:tahm:strong; brave		
XMN:thm:tahm:strong; brave		
strong adj./adv./n.		tahm
stronger n.		tahmgar
strongful adj.		tahmmand
strongfully adv.		tahmmandih
stronghold		tahmdare

strongly adv.	tahmih
strong man	tahmmort
strong-minded adj.	tahmment
strong-mindedness n.	tahmmenti
strongness n.	tahmi
strength vb.	tahmdan
strengthened ptcp.adj.	tahmde
strengthening ptcp.adj.	tahmin
strengthening vbl.n.	tahmn
strengthly; strenthly adv.	tahmih
strength n.	tahmin
strengthy; strenpi; strenghti; strenthie adj.	tahmini
strengthenly adv.	tahminih
strengthful adj.	tahminmand
strengthfulness n.	tahminmandi
strengthless adj.	abitahmin
strengthlessly adv.	abitahminih
strengthen; strenpin vb.	tahmdan
strengthened ptcp.adj.	tahmende
strengtheners; strengthner n.	tahmengar
strengthening ptcp.adj.	tahmenin
strengthening vbl.n.	tahmenešn
[logic]	
cogency/uncogency	resai/aresai
cogent/uncogent	resa/aresa
strength/weakness	tahmin/sosti
strong/weak	tahm/sost
PAL:nyd'p̄k':niyābag:becoming; fitting; suitable	
XMN:ny'bg	
apt adj./n.	niqv
apt vb.	niqvdan
aptable adj.	niqvig
aptate vb.	niqvagdan
aptitude n.	niqvad
aptitudinal adj.	niqvadinql
aptitudinally adv.	niqvadinqlih
aptly adv.	niqvih
aptness n.	niqvi
adapt ptcp.adj.	anqv
adapt vb.	anqvdan
adaptability n.	anqvige
adaptable adj.	anqvig
adaptableness n.	anqvigi
adapted ptcp.adj.	anqvde
adaptedness n.	anqvdi
adapter; adaptor n.	anqvgar
adapting ptcp.adj.	anqvih
adapting vbl.n.	anqvn
adaption n.	anqvishn



adaptitude n.  
adaptive adj./n.  
adaptively adv.  
adaptiveness n.  
adaptly adv.  
adaptment n.  
adaptness n.  
adaptogen n.  
adaptometer n.  
adaptorial adj.

əniəvəd  
əniəvin  
əniəvinih  
əniəvini  
əniəvih  
əniəvman  
əniəvi  
əniəvcen  
əniəvmetr  
əniəvgarəl

adaptate vb.  
adaptation n.  
adaptational adj.  
adaptationism n.  
adaptationism n.  
adaptationist adj./n.  
adaptative adj.  
adaptativeness n.

əniəvagdan  
əniəvagišn  
əniəvagişnəl  
əniəvagişnəlist  
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  
xansnə  
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-əzəd  
nirug-əzəd meydən  
nirugde tacən  
meydəne nirug  
bonyəqəl 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.

nirugən  
nirugəndan  
nirugənige  
nirugənig  
nirugənde  
nirugəndih

enforcely; inforcely adv.	nirugānih
enforcement n.	nirugāneš
enforcer n.	nirugāngar
enforcing ptcp.adj.	nirugānin
enforcing vbl.n.	nirugānešn
enforcingly adv.	nirugāninih
enforcive adj.	nirugānin
enforcively adv.	nirugāninih

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.	ućāndan
empowerment n.	ućānmañ
overpower v.	biśuć
overpowered ptcp.adj.	biśuće
power-house n.	ućxāne
powerplant n.	ućgāh
repower v.	bāzuć
underpowered adj.	kamuće

PIE: \*ei-: (to) own; (to) possess; (to) be capable  
 AVE: ištī: 'i: ʃti: capable  
 PEO: fāti: 'pʰa: ti: capable  
 PAL: adug: 'aduɡ: capable  
 PAL: ' 'dg: ādug: capable of  
 PAL: ' 'dwg: ādūg: capable of  
 XPR: adug: 'aduɡ: 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:'kɑ:dar:capable  
 YAI:kadar:'kɑ:dar:capable

PIE:\*gen-:(to) know; (to) recognize  
 SOG:wy'brn':wɪ'brɪn:capable; able (to) speak  
 WBL:zane:'zɑ:nɛ:capable  
 CKB:zane:'zɑ:nɛ:capable  
 KMR:zane:'zɑ:nɛ:capable

PIE:\*dæg-:(to) do; (to) make; strength  
 OSS:ædægðæg:æ'dægðæg:capable  
 OSD:ædægðæg:æ'dægðæg:capable

capable adj.		kəɖɑɾɪg
capably adv.		kəɖɑɾɪgɪh
capability n.		kəɖɑɾɪgɪ

capacious adj.		kəɖɑɾɔg
capaciously adv.		kəɖɑɾɔgɪh
capaciousness n.		kəɖɑɾɔgɪ

capacitance n.	IRA:gonjəyi	kəɖɑɾɛ
capacitor n.	IRA:gonjəŋgar	kəɖɑɾgar
capacity n.	IRA:gonjəyeś	kəɖɑɾɪ

capacitive adj.		kəɖɑɾɪn
capacitively adv.		kəɖɑɾɪnɪh
capacitativity		kəɖɑɾɪne

capacitate v.		kəɖɑɾag
capacitated ptcp.adj.		kəɖɑɾagde
capacitating ptcp.adj.		kəɖɑɾagɪn
capacitating vbl.n.		kəɖɑɾagn
capacitator n.		kəɖɑɾagar

incapable		akəɖɑɾɪg
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(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.  
potency n.  
potent adj.

potine  
potini  
potin

potentate n.  
potential adj./n,  
potentiality n.  
potentiate v.

potinag  
potinał  
potinałe  
potinagdan

impotence n.  
impotent adj.  
omnipotence n.  
omnipotent adj.  
potentiometer

apotine  
apotin  
harvisppotine  
harvisppotin  
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:sēzd:create; make; bring about

(direct; literal power)  
PIE:h<sub>2</sub>wérks-:strength; power  
PAL:'wc:ōz:strength; power; might; might

might  
mighty adj./adv.

uz  
uzi

KHO:baš-:(to) be suitable

(suitable)  
compete; compate vb.  
competence n.  
competency n.

bašardan  
bašare  
bašari

competent adj./n.  
competently adv.  
competentness n.  
competing vbl.n.  
competing ptcp.adj.  
competibility n.  
competible; competable adj.  
competition n.  
competition vb.  
competitioner n.

bašar  
bašarih  
bašari  
bašarn  
bašarin  
bašarige  
bašarig  
bašariśn  
bašariśndan  
bašariśngar

competitive adj.  
competitively adv.  
competitiveness n.

bašin  
bašinih  
bašini

competitorship  
competitory adj.  
competitor; competitrice; competitrix n.

bašangari  
bašangar  
bašangar

(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.	həjuyisn
competition vb.	həjuyisndan
competitioner n.	həjuyisngar
competitive adj.	həjuyin
competitively adv.	həjuyinih
competitiveness n.	həjuyini
competitorship	həjuyəngari
competitory adj.	həjuyəngar
competitor; competitorice; competitorix n.	həjuyəngar
PAL: 't'n':ādān:wealthy; solvent; wealth	
PAL:xwāstag:xwā:s'tæg:wealth; property	
wealth	wəstag
wealthy	wəstagi
wealthful	wəstagmand
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.	stəh
stiffen vb.	stəhdan
stiffened ptcp.adj.	stəhde
stiffener; stiffner n.	stəhgar
stiffening vbl.n.	stəhn
stiffening ptcp.adj.	stəhin
stiffish adj.	stəhik
stiffly adv.	stəhih
stiffness n.	stəhi
rigor; rigour adj.	stəhəq

rigorism; rigourism n.	stəḡarism
rigorist; rigourist n.	stəḡarist
rigoristic adj.	stəḡaristisk
rigourest adj. sup.	stəḡarest
rigorous; rigorous adj.	stəḡarog
rigorously; rigorously adv.	stəḡarogih
rigorousness n.	stəḡaroge

rigorosity; rugorosity n.	stəḡaroge
rigorousté; rigouroussete; rigourstee n.	stəḡaroge

rigid adj./n.	stəḡan
rigidification n.	stəḡaniśn
rigidified ptcp.adj.	stəḡande
rigidifier n.	stəḡangar
rigidify vb.	stəḡandan
rigidist n.	stəḡanist
rigidity n.	stəḡane

rigidize vb.	stəḡandan
rigidized ptcp.adj.	stəḡande
rigidizing ptcp.adj.	stəḡanin
rigidizing vbl.n.	stəḡaneśn
rigidly adv.	stəḡanih
rigidness n.	stəḡani
rigidulous adj.	stəḡanog

rigid body	stəḡan 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)	sax
rough	(stormy)	tufaḡi
rough	(violent)	padraf
rough	(sound)	zośn
rough	(ill)	xīndag
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		nəzok

PAL:hwlt':xwurd:small; little

PAL:hwltk':xwurdag:something small; particle; lunar mansion; pastern

tiny	xord
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SOG:šy-:šax:extremely  
SOG:šyy'k:šaxyāk:hardship  
SOG:šxw:šaxu:hard; much  
SOG:šxy'q:šaxyāk:hardship

meteor	šaxaṇ
meteoric	šaxaṇik
meteorite	šaxaṇag
meteoritic	šaxaṇagik
meteoritics	šaxaṇagiks
meteoroid	šaxaṇvaṛ

heavy/light	sangin/sabok
heavier	sangintar
heaviest	sangintom

weigh vb.	sangdan
weight/counterweight	sangini/pədsangini
weighted ptcp.adj.	sangde
weightful adj.	sangmand
weightily adv.	sangine
weightiness n.	sangini
weighting vbl.n.	sangn
weightless adj.	abisang
weightlessness n.	abisangi
weighty adj.	sangin

atomic weight	atomik sangini
makeweight	pəresang
same/different weight	hamsang/ahamsang

PIR:\*θanj-

AVE:θanj-:(to) draw; pull; drive

assess n.		sanj
assess vb.		sanjdan
assessable adj.		sanjig
assessably adv.		sanjigih
assessed ptcp.adj.		sanjde
assessee n.		sanjgir
assessing ptcp.adj.		sanjin
assessing vbl.n.		sanjn
assessment n.	IRA:sanjeś	sanjmaṇ
assessor; accessour n.		sanjgar
assessorial adj.		sanjgaraḷ
assessorship n.		sanjgargaḥ
comparability		hamsanjige
comparable		hamsanjig
compare n.		hamsanj
compare vb.		hamsanjdan
comparing ptcp.adj.		hamsanjin
comparing vbl.n.		hamsanjn
comparison n.		hamsanjeś
comparate adj./n.		hamsanjag
comparative adj./n.	cmpr.	hamsanjin
comparator		hamsanjgar
front adj./n.	(place)	piśaṇ
front vb.	(place)	piśaṇdan
front adj.	(in or at p front of)	piśaṇ
front n.	(area of fighting)	piśaṇ
front n.	(land)	piśaṇ
front n.	(one of p first pages)	piśaṇ
front n.	(vehicle)	piśaṇ
front n.	(weather)	piśaṇ
front vb.	(to lead)	piśaṇdan
forehead n.		piśaṇi
p front of		piśaṇe
later		
front/rear		piśaṇ/pasaṇ
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 piśaṇ
to p front of		pad piśaṇe
PAL: 'nyk':anīg:front; forehead		
PAL:pyś'nyk':pēśānīg: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-andaze
mass-energy		mas-enerci
amass vb.		amasdan
amass n.		amas
amassable adj.		amasig
amassed ptcp.adj.		amasde
amasser n.		amasgar
amassing ptcp.adj.		masin
amassing vbl.n.		masn
amassment n.		asmaqn
ample vb.		faqdan
ample adj.		faq
amply vb.		faqdan
amply adv.		faqih
amplify vb.		faqdan
amplified ptcp.adj.		faqde
amplifier n.		faqgar
amplifying ptcp.adj.		faqin
amplifying vbl.n.		faqn
amplificate vb.		faqdan
amplification; amplificacion n.		faqin
amplificator n.		faqgar
amplificatory adj.		faqgar
ampliate vb.		faqdan
ampliate ptcp.adj.		faqde
ampliated ptcp.adj.		faqde
ampliating ptcp.adj.		faqin
ampliating vbl.n.		faqn
ampliation; ampliatiacion; ampliatiyacion n.		faqin
ampliative; amplicative adj.		faqin
amplivagant adj.		faqand
amplivagous adj.		faqog
amplitude n.		faqad
amplitudinous adj.		faqadog
amplitudinously adv.		faqadogih
[maths] (vector)		
magnitude; length; euclidean norm; 2-norm		do-norm
magnitude n.		borzad

magnify adj.		borzəde
magnitudinous adj.		borzədog
magnify		borzəditan
magnified		borzəдите
magnifier		borzədgar
magnification	FRA:grandissement	borzədişn
(absolute value)		
magnitude n.		bozorgə
size		bozorgi
upsized vb.		bozorgəndan
downsize vb.		kucakəndan
Alborz		alborz
Barzakh		barzax
prosper adj.		bəl
prosper vb.		bəldan
accrete ptcp.adj.		farbəl
accrete vb.		farbəldan
accreting ptcp.adj.		farbəlin
accretion n.		farbəlişn
accretor n.		farbəlgar
ascent; ascence		əsan
ascend vb.		əsandan
ascendable; ascendible adj.		əsanig
ascendance; ascendance n.		əsane
ascendancy; ascendancy n.		əsani
ascendant; ascendent adj./n.		əsana
ascended ptcp.adj.		əsande
ascendental adj.		əsanaql
ascender n.		əsangar
ascending ptcp.adj.		əsanin
ascending vbl.n.		əsaneşn
ascendingly adv.		əsaninih
ascension n.		əsanişn
ascensional; ascensial adj.		əsanişnaql
ascensionist n.		əsanişnist
ascensive; ascentive adj.		əsanin
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.		asanaql
descendentalism n.		asanaqlism
descendentalist n.		asanaqlist
descender; decendre; discender n.		asangar
descendibility n.		asanige

descendible; descendable adj.		asanig
descending ptcp.adj.		asanin
descending vbl.n.		asanešn
descension n.		asanišn
descensional adj.		asanišnəl
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 Mær:Alexander p Great		
OSS:Mag:mag:great		
OSS:Александры Mar:Alexander p Great		
OSD:Mæg:mæg:great		
OSD:Александры Mær:Alexander p Great		
extreme adj./n.	(great)	mazant
great adj./n.	(big)	mazant
greater		mazantar
greatest		mazantom
great	(title)	məg
p Great		məg
great adj.	(famous)	nəmdər
great adj.	(important)	garin
great adj.	(powerful)	tavənmənd
hard adj.	(solid)	seft
hard adj.	(difficult)	səxt
hard adj./adv.	(using effort)	səxt
hard adj.	(severe)	səxt
hard adj.	(able to be proved)	səxt
hard adj.	(alcohol)	səngin
hard adj.	(water)	səngin
large adj.		lərc
large vb.		lərcdan
SOG:przr:parzar:extremely; very much; excessive		
very much		parzar
grand		grənd
grandeur		grəndər
grand/petit/middle term		grənd/kucak/miən 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
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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	gerānagišn
gravitational	gerānagišnał
gravitational constant	gerānagišnał payā

gravitino	gerāvitino
graviton	gerāvitin

(having great effect)	
majorant/minorant	mehand/kehand
important/unimportant	mehand/kehand

major/minor	IRA:maċor/minor	mehin/kehin
majority/minority		mehine/kehine
major/minor/middle term		mehin/kehin/miaṇ term

antique adj./n.	ąntik
antiquity	ąntike
antiquely adv.	ąntikih

PIE:\*wer-:(to) raise; forefather; old  
 AVE:uərəθra:vərəθra:old; ancient  
 PEO:uərəθra:vərəθra:old; ancient  
 KH0:vrθra:vrθra:old; ancient  
 XSC:we:rθa:vērθa:ancient  
 XBC:werθra:ƒepθpα:ancient  
 XLN:ve:rθa:vērθa:ancient  
 SOG:wərt:ancient

ancient	bəstān
archaic	bəstānik
archaism	bəstānism
archaist	bəstānist
archaeology; archeology	bəstānlogi

PAL:pyl:pīr:old; ancient  
 PAL:pyr:pīr:old; ancient

old	pir
paleo	pārin
palæontology; palaeontology; paleontology	pārinlogi

OIR:\*abi-jāvaya-  
 OIR:\*abi-žawaya-  
 OIR:\*abi-žāwaya-  
 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 p moon)  
 XPR:ʾbzwyšn:abzawišn:increasing; waxing (of p moon)  
 PAL:ʾpzʾd-/ʾpzwtn':abzāy-/abzūdan:increase; grow  
 PAL:ʾpzw'n':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:βj'w-:β(ə)žāw:(to) increase  
SOG:βz'w-:β(ə)žāw:(to) grow; increase  
SOG:βz'w-:β(ə)žāw:(to) grow; increase  
SOG:βž'w-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:βr̥z:long  
SOG:βrz'k:βr̥zē:long  
SOG:βrzḏwnp'k:βr̥z-dymbē:long-tailed  
SOG:βrzkw:βr̥zku:length  
SOG:βrzkwy(y):βr̥zkwē:length  
SOG:βrz n'y'n:βr̥z-nāxan:long-nailed  
SOG:βrzptβ'wz'y:βr̥z-patβōzē:long-beaked  
SOG:βrzw'n'y:βr̥zwāne:moth; long-lived (name of an insect)  
SOG:βrzw'n'y:βr̥zwānē:moth; long-lived (name of an insect)  
SOG:βrzw'n'y:βr̥zwānē:moth; long-lived (name of an insect)  
SOG:βrzy:βr̥zē:long; loud  
SOG:βrzcq:βr̥zīčk:loud  
SOG:βrzy:βr̥zē:long; loud  
PAL:b'l'd:bālāy:height; stature  
PAL:b'lyn':bālēn:top; peak  
PAL:b'lyst':bālist:supreme; highest  
PAL:b'lyst-yh:bālist-ih:highness; exaltedness  
PAL:b'lyst-yk':bālist-ig: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:βr̥zīčk: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:bwlnđ:buland:high; loud (of voice)  
 XPR:bw rz:borz:high  
 XPR:bw rz:burz:high; lofty; loud; loudly  
 XPR:bw rzw'r:burzwār:high; lofty; height  
 XPR:bw rzw'r:burzwār:high; lofty; height  
 XPR:bw rzynd:burzend:high; height  
 XPR:bw rzyy:burzī:loftiness  
 XPR:bw rzyyft: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:wuzurg: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:wzrgyh:wuzurgih:size; greatness; great things  
 XPR:wzrgy(y):wuzurgih:size; greatness; great things

PIR:\*das<sup>2</sup>-(to) heap; amass; arrange  
 OSS:dasun/dast:(to) heap up; lay foundation; build  
 OIR:\*fra-  
 PIR:\*frānk-  
 SOG:βrtr:(ə)fratar:then  
 SOG:βy'tr:(ə)fyātar:more  
 SOG:ft'r:(ə)ftar:many; much  
 SOG:prtrk:(ə)fratarē:best  
 SOG:βr'yštr:frēštar:more  
 SOG:βy'tr:fyātar:more  
 PAL:farāc:forward; prominent; distinguished  
 PAL:farāz:forward; prominent; distinguished  
 AVE:fārā-/fra-:forward; forth; excessive  
 AVE:fārrā:forth; forward  
 PAL:fr'c:frāz:forward; forth; near  
 XPR:fr'c:frāž:forward; forth; near  
 SOG:fr'δ:frāδ:increase  
 PAL:fr'dng:frādag:furtherance; advancement  
 XPR:fr'g:frāg:early morning  
 PAL:fr'y:frāy:more; greater; further  
 PAL:fr'ydr: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:frtry':frataryā:increase  
 XPR:frwrz-:frawarz-:(to) further; cultivate; let grow  
 SOG:fry'tr:frayātar:more  
 PAL:frz'pt:frazāft:(to) complete; finish  
 PAL:frzwfs-:frazufs-:(to) become perfect; perfect oneself  
 SOG:ft'r:fatār:too much; in excess  
 SOG:ft'r:ftār:too much; in excess  
 SOG:ft'rmy:fatārmē:superfluous  
 SOG:ft'rmy:ftārmē:superfluous  
 SOG:ftrtr:f(a)tartar:more  
 SOG:ftrwnyy:f(a)tarūnē:advantage; increase  
 SOG:fy'tr:f(a)yātar:more  
 PAL:n'frz'ptg:nāfrazāftag:unfinished  
 PAL:pl'y:frāy:more; much  
 PAL:pl'yst':frāyist:most  
 PAL:plyh:freh:more; much  
 PAL:plh(y)st':frahist:most  
 PAL:pr''dng:frāadang:furtherance; advancement  
 PAL:pr'c:frāz:forth; forwards; near  
 PAL:pr'c'w:frāz ō:up to  
 PAL:pr'dng:frāadang:furtherance; advancement  
 PAL:pr'dnng:frāadang: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  
PE0: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  
PE0: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  
PE0: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:aḏar:down; below; under  
XPR: 'dryn:aḏarēn:lower  
XPR: 'dryyn:aḏarēn: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'ḏr:čāḏar:under; below  
SOG:c'ḏrcy:čāḏarčī:lower  
SOG:c'ḏrcyk('):čāḏarčīk:low; lowest  
SOG:c'ḏr kr'n:čāḏar krān:west  
SOG:c'ḏrp'r:čāḏarpār:below  
SOG:c'ḏrs'r:čāḏarsār:downwards; below  
SOG:c'ḏrstr:čāḏarstar: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:čīrḏār: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.	(amount to do; power)	bārdan
load n.		bār
load vb.	(carried on p back)	poštagdan
load n.		poštag
fresh		freś
revolve vb.		frašgardidan
revolution	(action)	frašgard
return to glory		wosravāni frašgard
kurtosis		frašte
leptokurtic		boland-frašte
decrease n.		kāheś
decrease vb.		kāhdan; kāstan
decreasing ptcp.adj.		kāhīn
decreasing vbl.n.		kāhn
decreasingly adv.		kāhīnih
decrement n.		kāheś
lower vb.	(reduce)	kāstan
increasable adj.		afzāyig
increasableness n.		afzāyigi
increasably adv.		afzāyigih
increase n.		afzāyeś
increase vb.		afzudan
increaseable adj.		afzāyig
increased ptcp.adj.		afzude
increasedly adv.		afzudih
increaseful adj.		afzāymand

increasement n.		afzayman
increaser n.		afzaygar
increasible adj.		afzayig
increasing ptcp.adj.		afzayin
increasing vbl.n.		afzayn
increasingly adv.		afzayinih
increment n.		afazayeś
incremental adj.		afazayeśql
incrementalism n.		afazayeśqlism
incrementalist adj./n.		afazayeśqlist
incrementation n.		afazayiśnigi
uplift vb.	(increase)	afzudan
uplift n.		afzayeś
sum n.		baćav
sum vb.		baćavdan
summed ptcp.adj.		baćavde
summing vbl.n.		baćavn
summing ptcp.adj.		baćavin
summa/summæ n.		baćave/baćaveta
summa rerum; p highest public interest		baćave ciz
summa summarum; p grand total		baćave baćaveta
summa totalis; sum-total		baćave hamql
summa cum laude; With highest distinction advp.		baćave pad drud
summability n.		baćavige
summable n.		baćavig
summage; sumage n.		baćavać
summand n.		baćavand
summist n.		baćavist
summister n.		baćavistgar
summar adj./n.		baćavqr
summary adj./n.		baćavqri
summarily adv.		baćavqrih
summariness n.		baćavqri
summarist n.		baćavqrist
summarizable adj.		baćavqrig
summarization n.		baćavqriśn
summarize vb.		baćavqrdan
summarized ptcp.adj.		baćavqrde
summarizing vbl.n.		baćavqarn
summarizing ptcp.adj.		baćavqarin
summarizer n.		baćavqargar
summate vb.		baćavagdan
summated ptcp.adj.		baćavagde
summation n.		baćavagiśn
summational adj.		baćavagiśnql
summative adj.		baćavagin
summatively adv.		baćavaginih
summator n.		baćavagar
summatory adj.		baćavagar

summit; summet n.	(highest point)	baćavąd
summit vb.		baćavąditan
summiteer		baćavądgar
summiteering		baćavądgarin
summitless adj.		abibaćavąd
summitry n.		baćavądi
hinder adj./n.		pacwost
hinder vb.		pacwostan
distinct n./ptcp.adj.		baćnağ
distinct vb.		baćnağdan
distincted ptcp.adj.		baćnağde
distinctial adj.		baćnağiał
distincting vbl.n.		baćnağn
distinction n.		baćnağisn
distinctional adj.		baćnağisnał
distinctity n.		baćnağe
distinctive adj./n.		baćnağin
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.		baćnaginih
distinguishment n.		baćnagmañ
distingué adj.		baćnag
contradistinct adj.		pađbaćnağ
contradistinction n.		pađbaćnağisn
contradistinctive adj./n.		pađbaćnağin
contradistinctively adv.		pađbaćnağinih
contradistinctly adv.		pađbaćnağih
contradistinguish vb.		pađbaćnağdan
contradistinguished ptcp.adj.		pađbaćnağde
contradistinguishing ptcp.adj.		pađbaćnağin
contradistinguishing vbl.n.		pađbaćnağn
in contradistinction to		pad pađbaćnağisn
forbid vb.		baćkamdan

forbidden ptcp.adj.		baćkam
stature n.	(human height)	baćnař
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 jař
high/low status job		bać/past status piće
of p first order	(to a great degree)	bać paye
of p first water	(to a great degree)	bać paye
top n.	(highest part)	baś
up adv./prep.	(top)	baś
atop prep.		ařbaś
(best position; most important; most successful position)		
top adj./adv./n.		baśn
prime adj.	(most important)	baśn
(distance from top to bottom/base)		
height n.		bolandi
heights n.	(high places)	bolanda
tall adj.	(height)	boland
high/low adj./adv.		boland/kutař
high/low wall		boland/kutař divař
enhance vb.		bolanditan
enhancement n.		bolandmař
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.		biśbař/kambař
overload/underload vb.		biśbařdan/kambařdan
overshooting/undershooting		biśzad/kamzad
overshot/undershot vb.		biśzadan/kamzadan
overabundance/underabundance		biśfrařvařni/kamfrařvařni
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 enerći
high/low-mass		biś/kam mas
high/low mass star		biś/kam mas stař
high/low adj.	(quantity; abundance)	por/kam
high/low heat		por/kam garmař
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 vizārišn
high/low water		mehāp/kehāp
spring/neap tide		mehkešand/kehkešand
high/low tide; high water		opiś/opas
tide		kešand
tidal		kešandi
tidally		kešandih
ebb tide		bāzkeś
altitude		frāzād
altitudinal		frāzādi
high/low adj.	(honest; grace; taste)	frā/fru
highbred/lowbred		frāmāye/frumāye
up/down adv.	(moving up/down)	frā/fru
upload/download n.		frābār/frubār
upload/download vb.		frābārdan/frubārdan
upgrade/downgrade n.		frāpadāk/frupadāk
upgrade/downgrade vb.		frāpadākdan/frupadākdan
uptime/downtime n.		frāgāh/frugāh
upstream/downstream adj./adv.		frāruś/fruruś
upriver/downriver adj./adv.		frārud/frurud
abundance n.		frāvāni
farthest off		frāzeštig
far off		frāzešt
further vb.	(to develop in sth)	frāydan
in and out		frāyand
back and forth		frāyand
backward and forward; backwards and forwards		frāyand
forth adv.	(from a time forward)	frā
forth adv.	(out of)	bik
forth adv.	(away from)	bez
culmination n.		bālest
uppermost adj.		bālaṭom
upmost adj.		bālaṭom
up/down adv./prep.	(level; position)	bāla/pāyin
up/down adv.	(increase/decrease)	bāla/pāyin
up/down adv.	(improve/worsen)	bāla/pāyin
ups and downs		bāla pāyin
up and down		bāla pāyin



jump up and down		bālaḡ payin paridan
uplift vb. uplift n.	(improvement)	bālaḡmadan bālaḡmad
upward/downward adj. upwards/downwards adv.		bālaḡsu/payinsu bālaḡsu/payinsu
high/low adj. higher/lower adj. highest/lowest adj.	(above/below average)	bālaḡ/payin bālaḡtar/payintar bālaḡtom/payintom
high/low latitude high/low frequency		bālaḡ/payin varāḡ bālaḡ/payin fregi
high/low adj. high/low principle	(quality; standard)	bālaḡ/payin bālaḡ/payin parvaz
lower vb.	(move)	payindan
bottom n. bottom of bottom/top n.	(p lowest place/part) (clothes)	payin payineḡ payintane/bālaḡtane
down (at/by/to) adv. down adv.	(far) (eating)	payin payin
at p bottom at p bottom at p bottom (of sth) at p bottom of p page	(least successful) (least important jobs) (p lowest part of sth)	dar payin dar payin dar payin (e) dar payineḡ rupeḡ
top adj./n. at p top of on p top of to p top top n.	(upper part)   (clothes)	bālaḡ bālaḡe bālaḡe be bālaḡ bālaḡtane
end to end entire adj. entirely adv. complete adj. completely adv. just adv. total adj. global adj.	 (whole; complete) (completely) (p largest degree) (p largest degree) (completely) (p largest degree) (totality)	sarāsar sarāsar sarāsar sarāsar sarāsar sarāsar sarāsari
came to an end finish vb.	 (to come to an end)	be sar residan be sar residan
high/low adj. stoned adj. euphoria n. euphoric adj.	(mental state) (drugs)	sarmast/qamgin sarmast sarwoḡiaḡ sarwoḡik
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 hendesqar
headman		sardamdqar
headship		sardamdqari
head (boss)		sarparast
boss		sardqar
brigade general; brigadier general		sartip
captain [military]		sarvqan
colonel; Col.; Col; COL		sarhang
corporal		sarjuxe
dean		sargruh
foreman		sarkqar
kingpin		sarkarde
major general		sarlaşkar
soldier		sarbqaz
officer		afsar
a head taller		yek sar derqaztar
by a head		bq yek sar
overhead		bqlaşar
head n.	(sb as a unit)	kas
head n.	(sth as a unit)	kodqm
head n.	(leader)	pişqar
head vb.	(leader)	pişqardan
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		tahq sigqar
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.	bonağın
founding vbl.n.	bonağn
foundation n.	bonağısn
foundational adj.	bonağısnağl
foundationalism	bonağısnağlism
foundationalist	bonağısnağlist
foundationally adv.	bonağısnağlih
foundatorary adj.	bonağısnağrı
foundationer n.	bonağısngar
foundationless adj.	abibonağısn
foundationlessness n.	abibonağısni
epistemic foundationalism	adağneşik bonağısnağlism

fundament n.	bonyan
fundamental adj./n.	bonyanağl
fundamentalism	bonyanağlism
fundamentalist	bonyanağlist
fundamentality n.	bonyanağle
fundamentally adv.	bonyanağlih
fundamentive adj.	bonyanın

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.	payikağlih	bonikağlih

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	boneśn
basing ptcp.adj.	payagin	bonin
baseness n.	abipayag	boni
basely adv.	payagih	bonih
basify vb.	payagandan	bonağdan

basic adj./n.	payik	bonik
basically adv.	payikih	bonikağlih
basal adj.	payağl	bonağl
basally adv.	payağlih	bonağlih
basement n.	paymağn	bonmağn

(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		pəygəh
(physical or structural: foundation)		
base		pəyag
(frequency or regularity)		
basis		pəyig
(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 yeqə
base standard		bon standard
base quantity		bon cəndəgə
base form		bon form
base word		bon vəcə
lexical base		vəcikəl bon
basis for all modalities		bonig pad har modələta
basis for all possibilities		bonig pad visp şayaneta
logical basis		logikəl bonig
rational basis		ciməl bonig
at bottom	(underlying principle)	aç bonig
on what basis		bar ce bonig
basic object		bonik barəxt
basic concept	IRA:bonik begert	begertək
derived concept	IRA:vəxənde begert	begertək
based on laws of physics		bonde bar dətə fiziks
based on analogy		bonde bar ərələgi
correlative-based		həbəzənin-bonde
model-based		model-bonde
quantitative-based descriptive		cəndəgin-bonde vadəpirin
rank-based scientific		padbar-bonde vistsəik
relationship-based data		bəzənmandi-bonde dətə
principal part	0bon.	bonpər
principal part (prs.)	1bon.	bonpas
principal part (pst.)	2bon.	bonpiş
principal part (inf.)	3bon.	bonpəy
au fond	IRA:mədəyənih	pad bon
database		dətəbon

brute-fact		bonfakt
foot		pəy
ground; grounds; basis n.		pəye
having no ground/grounds		apəye
on what grounds?		bar ce pəye (ostovərə)?
what is p grounds for ...?		pəyeə ... cist?
baseline	(physical)	pəyagkaś
baseline	(conceptual/relational)	bonkaś
radix/radices	(base)	pəyag/pəyagta
radix/radices	(root)	riśag/riśagta
index/indices	[maths]	diśan/diśanta
index of refraction		diśanə braxiśn
colour index		rang diśan
Calcium break index		kalsium šekast diśan
index/indices	(sequential list of)	pehrest/pehrestta
index catalogue		pehrest kətałog
able/unable		tavaṇa/atavaṇ
ability/inability		tavaṇai/atavaṇi
[maths] (exponent)		
power/powers		tavaṇ/tavaṇta
power bisector		tavaṇ dobor
power line		tavaṇ kaś
power set		tavaṇ set
exponent/exponents		nema/nemata
exponential		nemai
exponentially		nemaih
(distance from top to bottom/base)		
top/bottom		sar/tah
head/foot		sar/pəy
top/base		sar/bix
down adv.	(writing)	ru
on adj./adv./prep.	(attached to)	ru
on adj./adv./prep.	(cover)	ru
on prep.	(involve)	ru
on prep.	(necessary)	ru
on prep.	(needing help from)	ru
on prep.	(over)	ru
on prep.	(recording)	ru
on prep.	(stored as)	ru
on prep.	(writing)	ru
over prep.	(cover)	ru
front n.	(outside/cover of book)	ru
head n.	(coin side)	ruy
on top of		ruyə
in front of phr.	(close to p front part)	ruberu

over prep.	(connected with)	darbare
about prep.	(connected with)	darbare
on prep.	(relating to)	darbare
over adv./prep.	(fall)	oftade
fall vb.	(come down)	oftadan
fall n.		oft
fall vb.	(become lower)	kafdan
fall n.		kaf
bottom n.	(body part)	kun
high adj.	(smelling bad)	badbu
over adv.	(not used)	mānde
over prep.	(other side)	aṇ var
phoney; phony adj.		alaki
subsidiary		caṣar
top n.	(cover; lid)	darb
under prep.	(not real name)	kaški
high/low adj.	(range of sounds)	berz/bam
high/low notes		berz/bam not
on/off	(connection)	bar/par
on adv./prep.	(connection)	bar
over/under prep.	(control on; authority)	bar/zir
over	(divided by)	bar
on	(above)	bar
over/under adv./prep.	(higher/lower position)	upar/upa
overline		uparkaś
upon prep.	(on)	cupar
be upon sb		cupar
hyper/hypo		huper/hupo
above/below adv./prep.	(higher/lower position)	zabar/zir
a/e/o/ę		zabar/zir/piś/ye
upper/lower adj.	(higher position/level)	zabarin/zirin
upper/lower atmosphere		zabarin/zirin atmosper
upper/lower culmination		zabarin/zirin bālest
upper/lower limit		zabarin/zirin limit
farther above adv.		zabartar
farthest above adv.		zabartom
dexterous		zabardast
under prep.	(experiencing)	zir
neath prep.	(beneath)	zir
beneath adv./prep.	(below)	zir
underneath adv./prep.	(under or below)	upa
nether adj.	(in a lower position)	aṣar

super adj./n.	abar
super vb.	abardan
superability n.	abarige
superable adj.	abarig
superableness n.	abarigi
superably adv.	abarigih
superancy n.	abari
superate ptcp.adj.	abarag
superate vb.	abaragdan
superation n.	abaragiśn
superette n.	abarak
superb adj.	abarik
superbiate vb.	abarikdan
superbience n.	abarike
superbient adj.	abarika
superbious adj.	abarikog
superbiously adv.	abarikogih
superbiousness n.	abarikoge
superbity n.	abarikige
superbly adv.	abarikih
superbness n.	abariki
supernal adj./n.	abaral
supernally adv.	abaralih
supernatancy n.	abarane
supernatant adj./n.	abarana
supernatation n.	abaraniśn
supernate n.	abarān
supernate vb.	abarāndan
supernated ptcp.adj.	abarānde
supernating ptcp.adj.	abarānin
supernating vbl.n.	abarāneśn
superioress n.	abarin
superior adj./n.	abarin
superiorate n.	abarinag
superiority n.	abarine
superiorly adv.	abarinih
superiorness n.	abarine
superiorship n.	abaringah
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.		irək
infernalism		irəkism
infernalness n.		irəki
infernalness n.		irəke
infernalship n.		irəkegi
infernalize vb.		irəkdən
infernalized ptcp.adj.		irəkde
infernalizing ptcp.adj.		irəkin
infernalizing vbl.n.		irəkn
infernally adv.		irəkih
inferus/inferior/infimus		irus/irin/irtom
infimum/infima n.		irğanum/irğanumta
supra		ol
supra/superius		ol/oltar
suprathermal		olterməl
suprasegmental adj./n.		olboragəl
suprasegmentally adv.		olboragəlih
supremum/suprema n.		olğanum/olğanumta
supreme/supremest adj.		olğan/olğantom
supreme adj./n.		olğan
supremacy; supremacy n.		olğane
suprematist; supremist adj./n.		olğanist
suprematism; supremism n.		olğanism
supremely adv.		olğanih
supremeness n.		olğani
supremo n.		olğano
superior/inferior culmination		abarin/irin bələst
infrared		irsorx
far infrared		dur irsorx
mid infrared		mid irsorx
trans		tarə
through		taru
across		tarist
over adv./prep. (across)		tarist
throughout		tarpay
in p course of		tarpay
diameter		tarəmun
angular diameter distance		guşar tarəmun apest
about prep. (no order)		pirə
towards prep. (around a time)		pirə
towards prep. (around a place)		pirə
around adv./prep. (along p outside of)		pirə



round adv./prep.	(around)	pirā
round adv./prep.	(every or various part)	pirā
[maths]		
abscissa		pirāg
ordinate		rayāg
para		pārā
beyond		parā
round adv./prep.	(in circular direction)	pirāmūn
perimeter		pirāmūn
circumference		parbire
circum		pirā
circumbinary		pirādorin
circumcentral adj.		pirākayāni
circumcentre adj.		pirākayān
circumcircle		pirāparhun
circumfix		pirāvand
circumgalactic		pirākahkeśānik
circumlunar		pirāmāngin
circumnuclear		pirāhastei
circumsolar adj.		pirāwurin
circumstance		pirāstāne
circumstantial		pirāstān
circumstellar		pirāstāri
circumstellar environment		pirāstāri pargir
circumzenithal		pirāsarsui
circumzenithal arc		pirāsarsui cōn
circumpolar		pirāpolar
circadian adj.		pirāruziān
circadian rhythm		pirāruziān 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.		parhuneśn
circler n.		parhungar
circulable adj.		parhunig
circuland n.		parhungir
circulant n.		parhunand
circular adj./n.		parhunār
circulary adj.		parhunāri
circuline adj.		parhunin
circle-wise adv.		parhungard
circular n.		parhunār
circularism		parhunārism

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.	parağ
circuit vb.	parağdan
circuited ptcp.adj.	parağde
circuiting ptcp.adj.	parağın
circuiting vbl.n.	parağn
circuition n.	parağişn
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.	parağarin
circuiteering vbl.n.	parağarn
circuitize vb.	parağardan
circuitized ptcp.adj.	parağarde
circuitizing ptcp.adj.	parağarin
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.	paragişn
circulative adj.	paragin
circulator n.	paragar
circulatorious adj.	paragog
circulatory adj./n.	paragar
encircle; ensercle; incircle incircle vb.	əparhundən
encircled; incircled ptcp.adj.	əparhunde
encirclement n.	əparhundmən
encircler; incircler n.	əparhungar

encircling ptcp.adj.	aparhunin
encircling vbl.n.	aparhunešn
encircular adj.	aparhunar
encirculize vb.	aparhunandan
excircle n.	osparhun
incircle n.	darparhun
atmospheric circulation	atmosperik paragišn
azimuth circle	sugaŋ parhun
circle of longitude	parhuneŋ derazađ
circular motion	parhunar jonbišn
circulus vitiosus	faćog parhune
diurnal circle	ruzaŋe parhun
meridian circle	nimrućaŋ parhun
reflecting circle	bažtašin parhun
vicious circle	faćog parhun
polar n.	polar
polar; polarly adj.	polar
polaric adj.	polarik
polarimeter	polarmetr
polarimetry	polarmetri
Polaris	polaris
polariscope	polarskop
polariscopic adj.	polarskopik
polaristic adj.	polaristik
polariton	polariton
polarity n.	polare
polarizability n.	polarige
polarizable adj.	polarig
polarization n.	polarišn
polarize vb.	polardan
polarized ptcp.adj.	polarde
polarizer	polargar
polarizing ptcp.adj.	polarin
polarizing vbl.n.	polarn
polarly adv.	polarih
pole n.	pol
pole vb.	poldan
bipolar adj.	dopolar
bipolarity n.	dopolare
depolarization n.	vapolarišn
dipole n.	dopol
quadrupolar adj./n.	čarpolar
quadrupole adj./n.	čarpol
unpolarized ptcp.adj.	apolarde
SOG:krn'kh:karnāk:intermediate points of p compass	
SOG:krz'kh:karzāk: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	pargar

compass	DEU:Zirkel	pargar
compass	DEU:Kompass	suygar
quarter of p compass		keşvar
intermediate points of p compass		kerzak
XPR:c'wyd:čawēd:around		
XPR:cwhr:čuhr:round about		
SOG:ywrs:yurs:round; around		
SOG:pryrs'y:paryarsē:round		
round	(shape)	qors
round about		cohr
circle n.	(group)	canbar
print circulation	FRA:tirage	tirać
SOG:''δδ βy:āδβay:supreme god		
SOG:''δδ βy:āδβay:supreme god; strong god		
SOG:''δδ βy:āθβay:supreme god; strong god		
SOG:''δh:āδ:excellence; eminence		
SOG:''δh:āδā:excellence; eminence		
SOG:''δwh:āδu:excellence; majesty		
eminent adj.		qž
eminence n.		qže
eminency; emminency n.		qži
SOG:'d's:-:aδās:(to) wonder		
SOG:'d's:-:amdās:(to) wonder		
(surprise)		
wonder n.		amdās
wonder vb.		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)	agraṽ
fineness n.		agraṽi
PAL:'pδ:abd:wonderful		
XMN:'βδ:abd:wonderful		
(admiration)		
wonder n.		abd
wonder vb.		abditan
wonderful adj./adv./n.		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.	ćamān
politeness m.	ćamāni
impolite adj.	aćamān

grace n.	ćam
grace vb.	ćamdan
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.	ćamindan
gracing ptcp.adj.	ćamīn
gracing vbl.n.	ćamn
graciousity n.	ćamoge
gracious adj.	(pleasant) ćamog
graciousize vb.	ćamogdan
graciousized ptcp.adj.	ćamogde
graciousizing ptcp.adj.	ćamogin
graciousizing vbl.n.	ćamogn
graciously adv.	ćamogih
graciousness n.	ćamogi

XPR:wys'x:wisāx:comfort

comfort n.	visāx
comfort vb.	visāxdan
comfortable adj./n.	visāxig

gracious adj.	(comfortable)	visāxog
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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' nwx'y':šānuxyā:excellence

excellent adj.		śānox
excellence n.		śānoxe
excellency n.		śānoxī
top adj./exclam.	(excellent)	śānox
fine adj.	(excellent)	śānox

SOG:s' ḏw:sāḏu:excellent

sadhu	sādo
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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-('):əsk: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:əskā-farn:high in rank  
 SOG: 'sk't'ryk':əskātarīk:higher; greater  
 SOG: 'sk'tm:əsktam:highest; p most  
 SOG: 'sk'tm:əskātam:highest; p most  
 SOG: 'sk'tmcyk:əskātamčīk:highest  
 SOG: 'sk'tr:əskātar:higher; further; furthermore  
 SOG: 'sk'w'k:əskāwē:height  
 SOG: 'sky:əskē:high; up; upwards; upon  
 SOG: 'skycyk:əskēčīk:high  
 SOG: 'skys'r:əskē-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
þ top	(most important)	borz
þ top	(most successful)	borz
be at þ top of your game		borz
come out on top		borz
from þ top down (at all levels)		hame
from þ 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:wśn'yś:uśniś:topknot		
topknot		uśniś
pal:ck't':čagād:peak; summit		
peak n.		cagād
apex	(success)	cakād
vertex		verte
zenith		sarsu
zenithal		sarsui
zenithal well		sarsui çah
up adv.	(vertical)	six
up n.	(improving)	behtar
up n.	(increasing)	afzayeś
up/down adj.	(happy/unhappy)	şad/qamgin
down adv.	(money)	piś
down prep.	(to)	be
down vb.	(defeat)	şekast dādan
down vb.	(drink)	nuśidan
down vb.	(eat)	wordan
down vb.	(lower position)	andaختan
on þ up and up		ru raşt
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.		ac
go down		payin amadan
go up		bala raftan



on/off	(operating)	rošan/xamuš
up/down adj.	(operating normally)	hukar/ankar
up and running		bekar
time off		bikar
unemployed		apiše
idle time n.		velgah
idle adj.	(not working)	vel
idle adj.	(lazy)	tanbal
idle adj.	(no purpose)	laś
corpse n.		laše
time delay		drangah
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 piś
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-:xuč:nice; sweet; pleasant		
SOG:xwc-:xwāč:nice; sweet; pleasant		
SOG:xwc'wy:xučāwē:sweetness		
SOG:xwc'wy:xwāčāwē:sweetness		
SOG:xwcy'q:xučyāk: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		nazok/koloft
fine adj.	(thin)	nazok
fine dust	IRA:rizgard	nazok-qobar
fine-structure		nazok-saxtar
XPR:dyb:dib:letter; epistle		

XPR:dyb:(good) fortune; luck

letter	(written communication)	nəme
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:kermesz:soft; delicate; tender

SOG:xšnq-:xšang:beautiful; magnificent; excellent

attractive	(beautiful)	delbarin
beautiful		zibā
delicate adj.	(attractive)	kermesz
mignon		malus
pretty		qašang

gorgeous		wošgel
handsome		woštíp
nice-looking		wošsimā
good-looking		wošsimā

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)	naxšag
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fair adj.	(right)	drost
fairness n.		drosti

fair adj.	(reasonable)	nimā
fairness n.		nimāi

SOG:d'p't:ḏāpāt:truely wh.

truely wh.		dāpāt
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AVE:varah-:breast

AVE:vouru-:wide

PAL:var:breast

MZN:vari:width

latitude		varāḏ
latitudinal		varāḏi

colatitude

hamvarəḍ

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: ḍwrtr: ḍūrtar: farther  
PAL: dgl: dagr: long  
PAL: dglnd: dagrand: long  
PAL: dgl pt'd: dagr pattāy: long-lasting  
PAL: dgl zm'n': dagr 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)  
longitude n.  
longitudinal adj.  
length n.  
long adj./adv.

derəzəḍ  
derəzəḍ  
derəzəḍi  
derəzə  
derəz

elongate  
elongated  
elongation  
oblong n.

derəzdan  
derəzde  
derəzišn  
derəzak

(time; word)  
length n.  
lengthy adj.  
long adj./adv.

derečə  
dereči  
dereč

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.  
shorten vb.

kutəḥ  
kutəḥdan

shortened ptcp.adj.		kutaḥde
shortening ptcp.adj.		kutaḥin
shortening vbl.n.		kutaḥn
shorted adj.		kutaḥde
shortener n.		kutaḥgar
shortestness n.		kutaḥtomi
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
abbreve vb.		kutakdan
abbreve vb.		kutakdan
abreviacion n.		kutak
abreviate vb.		kutakdan
abreviated ptcp.adj.		kutakde
abreviation n.		kutak
short adj.	(lacking)	kambud
short vb.	(short circuit)	kukdan
short n.		kuk
short circuit		paraḡ kuk
brief adj.	(short in length)	kutaḥ
SOG:wšp'n:wiš-pān:brief		
SOG:wšp't:wišpāt:once upon a time; formerly		
brief adj.	(short in time)	višpaṇ
short	(brief)	višpaṇ
formerly adv.	(in ḡ past)	višpaṭ
in ḡ past		dar goḡašte
once upon a time		ruzi ruzḡari
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)	aḡraṣdan

brief n.

ąfrąs

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.

vifrąs

sermon vb.

vifrąsdan

homily

vifrąse

SOG:twy:tūx:fast

SOG:twyp'ðð: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:həz::quick; swift

OSS:ɥær:tsæg:fast; quick

OSD:ɥær:tsæg:fast; quick

CKB:tez:tez:fast; quick

KMR:tez:tez:fast; quick

BAL:zut:zut:fast

BAL:zūt:zu:t:fast

slow adj. slowly adv.	(not fast)	əheste əheste
speed velocity scarp		tondi tonda tonde
rapids at top speed embioptera gale tachocline		tondaq tondtom tondbał tondbad tondaşıb
soon sooner soonest		mośu mośutar mośutom
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 þ 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 aıi
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.		çal; çale çaldan
hole n. hole vb.		surax suraxdan
opening n. keyhole	(hole)	surax suraxklid
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 durax duri duraxl
apparent distance distance modulus distance to p horizon focal distance proper distance		padidar apest apest peymun apestex us fokaxl apest sere apest
far away distant away adv. off adv./prep. out adv./prep. out adv./prep. out of sight far adj./adv. farness n.	(not close) (at a distance of here) (far away) (far away) (away from p coast)	dur dast dur dur dur dur dur ac did dur duri
off adv. off adv. off adv.	(not operating) (less money) (not at work)	axf axf axf
SOG:pr'`c`k:parace:remote; distant		
remote	IRA:rimot	paraci
XPR:whm:wahm:far off		
outlying		vahm
OIR:*upari SOG:'pr'w:(ə)paru:afterwards; then SOG:'prw:(ə)paru:then; afterwards SOG:p':pa:for; but; because SOG:p'r:pā: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'yð:parwēð: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-(sk̑)-kwéh<sub>1</sub>  
 PIR:\*pasčáH  
 XMN:ps:pas: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':əpištaričk: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:pašečik:latter; later  
 SOG:pštrw:paštar:then; afterwards  
 SOG:pštrw:paštaru:then; afterwards  
 SOG:pšy:pašē:after  
 SOG:pšycyk:pašečik: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:pěšt:but; then; later  
SOG:pyštr'yck':pištaričk:future  
SOG:pyštrw:pištaru:later; afterwards  
SOG:pyštrycyk':pištarēcik:future; later

PAL:pyš:pěš:before (of place)  
XPR:pyš:pěš:before (of place)  
XMN:pyš:pěš:before  
PAL:pyš'r:pěšār:leader; guide  
PAL:pyš'ryy:pěšārī:guidance  
PAL:pyšwb'y:pěšōbāy:leader  
PAL:pyšwb'y:pěšōbāyī:leadership  
PAL:pyšyh:pěših:before  
PAL:pyšy(y):pěših:before  
PAL:pyšyn:pěšen:earlier; former  
PAL:pyšyng:pěšenag:earlier; former; p ancients; men of old  
XMN:pyšyn(g):former; foremost; noble  
PAL:pyšynyk':pěšenig:former; foremost; noble  
XPR:pěš zamān:in a previous time; once  
XPR:pěšdar:earlier  
XPR:az pěš:from in front of; in front  
XPR:az pěših:from before; from (his) presence  
XPR:ō pěš:(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:'pdwm:abdom:last

SOG:ny'wō:nyōō:according to  
SOG:ny'wō:anyōō:according to

according to	IRA:be taye	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 þ farther side		
PAL:az nūn parrōn:from now on; henceforth		
hence adv.	(from now)	parrun
henceforth		ac nun
henceforward		ac nun
starting from this time		ac nun
from now on		ac 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:*dā-:(to) place; (to) put		
BAL:pōši:þ day after tomorrow		
BAL:godā:then; next		
BAL:randā:next; then		
next adj./pron.		podā
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 conj./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 þ things that		pas ac an hame ciz ke
life after death		zist pas ac marg

not after		na pas ać
no later than phr.		na pas ać
(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)		diran
late-type star		diran-gunag star
after prep. (because; as a result)		con
after what		con
because of what		con
after prep. (despite)		patkam
after prep. (similar to)		manand
after prep. (named after)		manand
after prep. (followed; wanting)		donbal
be after sth		donbale ... budan
a quarter after (three)		carak ać (se)
a quarter to (three)		carak 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)		ja mandan
be/fall/get behind in/on/with sth		ja mandan
stay behind vb.phr.		ja mandan
leave sth behind vb.phr.		ja gozastan

behind with; behind on		jə andaxtan
behind schedule		dir kardan
before adv./cnj./prep.	(earlier; until)	piś
before prep.	(in front of)	piś
before last		gożaśte
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/poda
preceding/following		piśayin/hacin
past/future		gożaśte/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)	vəpasin
last n.	(no more)	vəpasin
last thing	(at night)	vəpasin
last adj./adv./pron.	(one before p present)	vəpasin
last adj./adv./n.	(most recent)	vəpasin
p latest n.	(most recent)	vəpasin
latest n.	(p most recent news)	vəpasina
latest news		vəpasin varta
post		pasə
later adj.	(towards p end)	piśə
at p latest	(must happen before)	piśə
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	vəpasine
eschatology		vəpasinologi
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	deməzə
youngest	deməzə

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:hiðra:'hið.ra:(to) hither, to this place  
 AVE:hiða:'hi.ða: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:avataam:'a.va.tam:(to) thither; toward that place

thither adv.	vəzrə
towards this place	pad vəzrə

hither adv.	hižrə
to this place	hižrə
at this place	hižə
in this place	dar hižrə

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)	pasmande
backward adj.	(slow to do)	vəmande

towards p back		apaś
towards prep.	(in p direction of)	patsu
in p direction of		padsu

forward adv.	(progress)	pişsu
forward adj./adv./n.	(direction)	pişsu
forward vb.		pişsuydan

away adv.	(in p future)	əyande
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forward adj./adv. forward adj.	(future) (confident)	ayande ru rəst
feedback feedforward		bəzword pişword
inward adj./adv. inwards adv.	(inside)	darsu darsu
outward adj./adv. outwards adv.	(on outside) (away from, towards)	bisu bisu
leftwards adv. leftward adj./adv.		capsu capsu
rightwards adv. rightward adj./adv.		rəstsu rəstsu
day/night portion (food) daytime today/tonight present day	(light/dark period) PAL:rōzīg	ruz/şab ruzi ruzgar emruz/emşab inruz
day yesterday p day before yesterday three days before today age in days	(day of p month)	ruć diruć pariruć paspariruć kohanruć
day after day week after week week	(continuously)  (continuously)	ruć be ruć hapte be hapte hapte
PAL:zig:astronomical table		
ephemeris ephemeral ephemerality n. ephemeralization n. ephemerally adv. ephemeralness n.		rućzig rućal rućale rućalıñ rućalih rućali
midday meridian meridional		nimruć nimrućan nimrućanəl
tomorrow p day after tomorrow three days from today		farda pasfarda pasunfarda
year this year last year year before last		səl emsəl pərsəl pirərsəl

SOG:kw̥t' r: kutr: race; family; lineage  
SOG:kw̥t' r: kutər: race; family; lineage

lineage	(race)	kuter
race		nećad
seed		tox̥m
face		roxsar
rook		rox

AVE:vohunī  
SOG:xurn

blood	(body fluid)	wun; win
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PAL:cyhl:ćihr:form; shape; appearance; face  
XMN:cyhr:ćihr:form; shape; appearance; face

PAL:cyhl:ćihr:seed; origin; nature; essence  
PAL:cyhlk':ćihrag:seed; origin; nature; essence  
XMN:cyhr:ćihr:seed; origin; nature; essence  
XPR:cyhr-g:ćihrag:seed; origin; nature; essence

PAL:cyhlyn-/cyhlyn-ytn':ćihrēn-/ćihrēnīdan:form  
PAL:cyhlyk':ćihriḡ:natural  
PAL:cyhlšn'syh:ćihr-šnāsīh:physics

blood	(race)	cehr
visage		cehre

simplex munditiis		takcehr
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complexion; complexure n.	hataftcehr
complexion vb.	hataftcehrdan
complexionably adv.	hataftcehrigih
complexional adj.	hataftcehrāl
complexionally adv.	hataftcehrālih
complexionary adj.	hataftcehrari
complexionate adj.	hataftcehrag
complexioned ptcp.adj.	hataftcehrde
complexioner n.	hataftcehrgar
complexioning vbl.n.	hataftcehrn
complexionless adj.	abihataftcehr

PIE:\*os-  
AVE:ast-:bone  
PAL:ast:bone  
PAL:astak:fruit stone; bone

nucleus	haste
nuclide	hastevar
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.	maḍayaṇ
cruxy adj.	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.	fragaŋ
origines n.	fragaŋa

originable	adj.	fragaṇig
originacy	n.	fragaṇi
originous	adj.	fragaṇog
originant	adj./n.	fragaṇand
originist	n.	fragaṇist

original adj./n.	fragaṇaḷ
originality n.	fragaṇaḷe
originally adv.	fragaṇaḷih
originalness n.	fragaṇaḷi

ordinary adj./n.	fragaŋaŋri
ordinarily adv.	fragaŋaŋrih

origin vb.	fragandan
originize vb.	fragandan

originate vb.	fragʌnagdan
originate ptcp.adj.	fragʌnagde
originated ptcp.adj.	fragʌnagde
originatedness n.	fragʌnagdi
originating ptcp.adj.	fragʌnagin
origination n.	fragʌnagiʃn
originative adj.	fragʌnagin



originatively adv.		fragaṇaginih
originator n.		fragaṇagar
originatress n.		fragaṇagar
aborigine		apfragaṇ
aboriginal		apfragaṇaḷ
abo/abos		apfragaṇ/apfragaṇta
fount n.		xəstgəh
fountain n.		xəstgəh
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:bunyah:base; foundation		
XPR:bwny'h:bunyah:base; foundation		
PAL:bwnyh:bunih:beginning		
PAL:bwnyšt':buništ:origin; principle; foundation		
XMN:bwnyšt:buništ:foundation		
PAL:bwnyšt-k':principle		
PAL:pad bun i:at p bottom of; under		
hypostasis/hypostases	GRC:ὑπόστασις/ὑποστάσεις	bondahišn/bondahišnta
hypostasy n.		bondaheś
hypostatic adj.		bondaheśik
hypostatical adj.		bondaheśikaḷ
hypostatically adv.		bondaheśikaḷih
hypostatization; hypostasization n.		bondaheśn
hypostatize; hypostasize vb.		bondaheśdan
hypostatized; hypostasized ptcp.adj.		bondaheśde
hypostatic union		bondaheśik yekəg
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; bešeśn]
Movent	PEO:āθra; PAL:āður	ažor; [ažarvašt]
homoiouian adj./n.		hamgohar
homouousial adj.		hamgoharaḷ
homouousian adj.		hamgoharaṇ
homouousianism		hamgoharaṇism
homouousianist		hamgoharaṇist
homouousiast		hamgoharist
homouousion adj.		hamgoharon

homooousious adj.  
homousian adj.

hamgoharog  
hamgoharəŋ

Homoiousion n.  
Homoiousios n.  
Homooousian n.  
Homooousianism  
Homooousianist  
Homooousians n.  
Homooousiast  
Homoousion n.  
Homoousios n.  
Homousian n.

homoiousion  
homoiousios  
homousiaŋ  
homousiaŋism  
homousiaŋist  
homousiaŋta  
homousiaŋist  
homousion  
homousios  
homousiaŋ

apousia  
heterousian; heteroousian  
parousia  
parousiamania

apağohar  
heterogohar  
pağohar  
pağoharmaŋia

mania  
maniac  
manic

maŋia  
maŋiaŋ  
maŋiaŋ

LAT:essentia

[philosophy]  
in essence  
essence  
essential adj./n.  
essentialism  
essentialist adj./n.  
essentiality  
essentialize vb.  
essentialized  
essentially adv.  
essentialness n.

pad jam  
jam  
jaŋaŋ  
jaŋaŋlism  
jaŋaŋlist  
jaŋaŋle  
jaŋaŋldan  
jaŋaŋlde  
jaŋaŋlih  
jaŋaŋli

quintessence n.  
quintessence vb.  
quintessenced adj.  
quintessential adj./n.  
quintessentiality n.  
quintessentially adv.  
quintessentialness n.

pancjam  
pancjamdan  
pancjamde  
pancjaŋaŋ  
pancjaŋaŋle  
pancjaŋaŋlih  
pancjaŋaŋli

element n.  
element vb.  
elemental adj./n.  
elementally adv.  
elementary adj.  
classical element  
atmophile element

ENG:four elements

eleməŋ  
eleməŋdan  
eleməŋnik  
eleməŋnikih  
eleməŋnəŋ  
cəŋ eleməŋ  
atmofil eleməŋ

AVE:\*iringa-:sign; mark  
AVE:haptōiringa-:with seven marks  
PAL:haptiring:with seven marks

featural adj.	arangał
featurally adv.	arangałih
feature n.	arang
feature vb.	arangdan
featured ptcp.adj.	arangde
featureless adj.	abiarang
featureliness n.	arangini
featurely adj.	arangin
materialistic triad	materiałistik segan
matter/energy/information	mater/enerci/azdayiśn
one ousia, three hypostases.	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
horizontical adj.	uśikał
horizontically 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.	asarag
finite adj./n.	asar
finite vb.	asardan
finited ptcp.adj.	asarde
finitely adv.	asarih

finiteness n.	q̇sari
finitism n.	q̇sarism
finitist adj./n.	q̇sarist
finitistic adj.	q̇saristik
finitive adj.	q̇sarin
finitize vb.	q̇sarąndan
finitized ptcp.adj.	q̇sarąnde
finitizing ptcp.adj.	q̇sarąnin
finitizing vbl.n.	q̇sarąneśn
finitor n.	q̇sargar
finitude n.	q̇sarąd
finity n.	q̇sare
infinitant adj.	asarand
infinitary adj.	asarag
infinitate vb.	asaragdan
infinitated ptcp.adj.	asaragde
infinitating ptcp.adj.	asaragin
infinitating vbl.n.	asaragn
infinitation n.	asaragiśn
infinite adj./adv./n.	asar
infinite vb.	asardan
infinited ptcp.adj.	asarde
infinitely adv.	asarih
infiniteness n.	asari
infinition n.	asariśn
infinitism n.	asarism
infinitist n.	asarist
infinitival adj.	asarinąl
infinitivally adv.	asarinąlih
infinitive adj./n.	asarin
infinitively adv.	asarinih
infinitize vb.	asarindan
infinitized ptcp.adj.	asarinde
infinitizing ptcp.adj.	asarinin
infinitizing vbl.n.	asarineśn
infinitude n.	asarąd
infinity; infinitie n.	asare
infinitesimal adj./n.	asarak
infinitesimalist	asarakist
infinitesimality n.	asarake
infinitesimally adv.	asarakih
infinitesimalness n.	asaraki
infiniteth adj.	asarom
infinitieeth adj.	asarom
infinitinomial adj./n.	asarnąmiał
infinituple adj.	asartałi
infinito-absolute	asar-avast
infinito-infinitely adv.	asar-asarih
infinito-infinitesimal adj.	asar-asarak
infinitum/infinita n.	asarum/asarumta
ad infinitum adv.	pad asarum

in infinite adj./adv./n.	pad asar
in infinitum adv.	pad asarum
to infinite adj./adv./n.	pad asar

PAL:b'l:bār:fruit  
 XMN:b'r:bār:fruit  
 SOG:β'r:βār:rider; riding  
 PAL:b'rwr:bārwar:fruitful; load-bearing  
 XPR:b'rwr:bārwar:fruitful; load-bearing

PAL:b'l:bār:load; burden; duty  
 XMN:b'r:bār:load; burden; duty  
 SOG:β'r:βār:load

PAL:b'rst:bārist:p highest  
 PAL:b'ryst:bārist:p highest  
 PAL:b'rysṭ:bārist:p highest

PAL:b'l:bār: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		kenare
along prep.	(beside)	kenar (e)
along prep.	(next to)	kenar (e)
beside prep.	(at p side of)	kenar (e)
down prep.	(along)	kenar (e)
on prep.	(next to)	kenar (e)
up prep.	(along)	kenar (e)

sideband	kenarband
trailside adj.	kelkenar

affinage n.	karvanać
affinal adj.	karvanal
affine adj./n.	karvan
affine vb.	karvandan
affined ptcp.adj.	karvande
affining vbl.n.	karvaneśn
affining ptcp.adj.	karvanin
affinitative adj.	karvanegin
affinitatively adv.	karvaneginih
affinitation n.	karvaniśn
affinitive adj.	karvanin
affinity n.	karvane
affine set	karvan set

(to limit; confine within bounds; set bounds to)

bound n.	karan
boundary n.	karanag
bound; bounder; boundify vb.	karandan
boundable adj.	karanig
boundage n.	karanać
boundal n.	karanal
bounded ptcp.adj.	karande
boundedly adv.	karandih
boundedness n.	karandi
bounder; bounder n.	karangar
bounding ptcp.adj.	karanın

bounding vbl.n.	karənešn
boundsome adj.	karənsər
boundure n.	karənar
boundless adj./n.	abikarən
boundlessly adv.	abikarənih
boundlessness n.	abikarəni
unbound ptcp.adj.	vəkarən
unbound vb.	vəkarəndan
unbounded ptcp.adj.	vəkarənde
unboundable adj.	vəkarənig
unboundably adv.	vəkarənigih
unboundedly adv.	vəkarəndih
unboundedness n.	vəkarəndi
unboundless adj.	vəbikarən
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	pad term (ə)
term n.	term
term vb.	termdan
termage n.	termaç
termer n.	termgar
termless adj.	abiterm
termly adj./adv.	termih
termor n.	termar
termino	termino
terminology	terminologi
terminus/termini n.	terminus/terminusta
terminability n.	terminige
terminable adj./n.	terminig
terminableness n.	terminigi
terminably adv.	terminigih
terminacy n.	termini
terminant adj./n.	terminand
terminary n.	termingəh
termine vb.	termindan
termine; termin n.	termin
terminer n.	termingar
termining ptcp.adj.	terminin
termining; terminine vbl.n.	termin
terminism n.	terminism
terminist n.	terminist
terministic adj.	terministik

terminize vb.		terminəndan
terminal adj./n.	(I/O)	terminəl
terminalia		terminəliə
terminalization n.		terminəlişn
terminalized ptcp.adj.		terminəlde
terminally adv.		terminəlih
terminate ptcp.adj.		terminag
terminate vb.		terminagdan
terminated ptcp.adj.		terminagde
terminating ptcp.adj.		terminagin
terminating vbl.n.		terminagn
termination; termison n.		terminagişn
terminational adj.		terminagişnəl
terminative adj.		terminagin
terminatively adv.		terminaginih
terminator n.		terminagar
terminatory adj.		terminagar
determinandum/determinanda n.		əterminum/əterminumta
determinans/determinantia n.		əterminğar/əterminğarta
determinatum/determinata n.		ətermingir/ətermingirta
determinant adj./n.		əterminand
determinantal adj.		əterminantəl
predeterminant adj./n.		pişəterminand
determ vb.		ətermdan
determed ptcp.adj.		ətermde
determinability n.		əterminige
determinable adj.		əterminig
determinableness n.		əterminigi
determinably adv.		əterminigih
determinacy n.		ətermini
determinate adj./n.		əterminag
determinate vb.		əterminagdan
determined ptcp.adj.		əterminagde
determinately adv.		əterminagih
determinateness n.		əterminagi
determinating ptcp.adj.		əterminagin
determinating vbl.n.		əterminagn
determination n.		əterminagişn
determinative adj./n.		əterminagin
determinatively adv.		əterminaginih
determinativeness n.		əterminagini
determinator n.		əterminagar
determine vb.		ətermindan
determined ptcp.adj.		əterminde
determinedly adv.		ətermindih
determinedness n.		ətermindi
determiner n.	det.	əterminğar
determining ptcp.adj.		ətermin
determining vbl.n.		ətermn
determining ptcp.adj.		əterminin



determining vbl.n.	ātermineśn
determinism n.	āterminism
determinist adj./n.	āterminist
deterministic adj.	āterministik
deterministically adv.	āterministikālih

indeterminable adj./n.	aterminig
indeterminableness n.	aterminigi
indeterminably adv.	aterminigih
indeterminacy n.	atermini
indeterminate adj./n.	aterminag
indeterminately adv.	aterminagih
indeterminateness n.	aterminagi
indetermination n.	aterminagiśn
indetermined ptcp.adj.	aterminde
indeterminism n.	aterminism
indeterminist adj./n.	aterminist
indeterministic adj.	aterministik

nonterminated ptcp.adj.	nuterminagde
nonterminating ptcp.adj.	nuterminagn
nontermination n.	nuterminagiśn
nonterminative adj.	nuterminagin

predeterminability n.	piśāterminige
predeterminable adj.	piśāterminig
predeterminate adj.	piśāterminag
predeterminate vb.	piśāterminagdan
predeterminately adv.	piśāterminagih
predeterminating ptcp.adj.	piśāterminagin
predetermination n.	piśāterminagiśn
predeterminative adj.	piśāterminagin
predetermine vb.	piśāterminndan
predetermined ptcp.adj.	piśāterminde
predeterminer n. pre.det.	piśātermingar
predetermining ptcp.adj.	piśāterminin
predeterminism n.	piśāterminism

undeterminable adj./n.	aterminig
undeterminate adj./n.	aterminag
undetermined ptcp.adj.	aterminagde
undeterminately adv.	aterminagih
undeterminateness n.	aterminagi
undetermination n.	aterminagiśn
undetermined ptcp.adj.	aterminde

PAL:blyn':brīn:cut; division; delimitation; limited; determined  
 PAL:blyn-kl:brīn-gar:determiner; decisive  
 PAL:blyn'wmnd:brīnōmand:delimited

(p greatest possible/allowed amount/number/level)	
limit; limity; lymytee n.	brin
limit vb.	brindan
limitable adj.	brinig
limitableness n.	brinigi
limitage n.	brinać

limital adj.	brinał
limitaneous adj.	brinaṇog
limitary adj./n.	brinaṛi
limitate vb.	brinaṇdan
limited; limitate ptcp.adj.	brinaṇde
limitation n.	briniśn
limitative adj./n.	brinin
limited ptcp.adj.	brinde
limitedly adv.	brindih
limitedness n.	brindi
limiter n.	bringar
limiting ptcp.adj.	brinin
limiting vbl.n.	brineśn
limitless adj.	abibrin
limitlessly adv.	abibrinih
limitlessness n.	abibrini
limitrophe adj./n.	bringaśt
limitrophing ptcp.adj.	bringardin
limitrophous adj.	bringardog

[maths]	
limit; limity; lymytee n.	limit
limit vb.	limitidan
limitable adj.	limitig
limitableness n.	limitigi
limitage n.	limitać
limital adj.	limitał
limitaneous adj.	limitaṇog
limitary adj./n.	limitaṛi
limitate vb.	limitaṇdan
limited; limitate ptcp.adj.	limitaṇde
limitation n.	limitiśn
limitative adj./n.	limitin
limited ptcp.adj.	limitide
limitedly adv.	limitidih
limitedness n.	limitidi
limiter n.	limitgar
limiting ptcp.adj.	limitin
limiting vbl.n.	limitn
limitless adj.	abilimit
limitlessly adv.	abilimitih
limitlessness n.	abilimiti
limitrophe adj./n.	limitgaśt
limitrophing ptcp.adj.	limitgardin
limitrophous adj.	limitgardog
unlimited adj.	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

(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.

limiting ptcp.adj.

limiting vbl.n.

limitless adj.

limitlessly adv.

limitlessness n.

limitrophe adj./n.

limitrophing ptcp.adj.

limitrophous adj.

marz

marz

marzdan

marzig

marzigi

marzâc

marzâl

marzânog

marzâri

marzândan

marzânde

marzišn

marzin

marzde

marzdih

marzdi

marzgar

marzin

marzn

abimarz

abimarzih

abimarzi

marzgašt

marzgardin

marzgardog

SOG:pyr:paxr:frontier post

SOG:pxrk:paxrē:frontier guard

frontier (border)

frontier post

frontier guard

marz

marzgaḥ

marzbān

SOG:tn'(kh):tanāk:limit

frontier (an imaginary line)

tanāk

demarcation; demarkation n.

demarcate vb.

demarcated ptcp.adj.

demarcating vbl.n.

demarcating ptcp.adj.

demarcative adj.

demarcator n.

vāmarzišn

vāmarzdan

vāmarzde

vāmarzn

vāmarzin

vāmarzin

vāmarzgar

delimit vb.

delimited ptcp.adj.

delimitate vb.

delimited ptcp.adj.

delimitation n.

delimitative adj.

delimiter n.

āmarzdan

āmarzde

āmarzdan

āmarzde

āmarzišn

āmarzin

āmarzgar

DEU:Aphorismus

afforysme n.	əmarzism
aphorisme n.	əmarzism
aporism n.	əmarzism
aphorism n.	əmarzism
aphorism vb.	əmarzismdan
aphorismer n.	əmarzismgar
aphorismic; aphorismatic adj.	əmarzismik
aphorismical adj.	əmarzismikəl
aphorising ptcp.adj.	əmarzismin
aphorist n.	əmarzist
aphoristic adj.	əmarzistik
aphoristical	əmarzistikəl
aphoristically adv.	əmarzistikəlih
aphorize vb.	əmarzistdan
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.	vimandiśn
restrictionary adj.	vimandiśnaṛi

unrestricted ptcp.adj.	avimandite
unrestrictedly adv.	avimanditih
unrestrictedness n.	avimanditi

XPR:pštq:paštag:bound; fettered  
 XPR:pštg:paštag: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-ṛayag logik
1st-order logic	yekom-ṛayag logik
2nd-order logic	dovom-ṛayag 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 neḡaḥ
at first blush idiom.		dar naxostin neḡaḥ
first det.	(before all others)	naxostin
þ first to		naxostin
one of þ first to		naxostin
first det.	(music)	naxostin
in þ first instance		naxostin kār
þ first time		naxostin bār
a first for		naxostin pad
for þ first time:		pad naxostin bār
SOG: 'y'-:āyāz:(to) begin		
SOG: 'y'z:āyāz:beginning		
SOG: 'yšō'r-:āyašōār:(to) begin		
SOG: 'yšt-:āyašt:(to) begin		
SOG: 'y'z:āyāz:beginning		
SOG: 'y'z-:āyāz:(to) begin		
SOG: 'y'zcyq:āyāzčik:initial		
SOG: þr '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		āqāz
þ first of		āqāz
from þ first		ać āqāz
from þ very first		ać āqāz
at first		dar āqāz
at þ beginning		dar āqāz
in þ beginning		dar āqāz
in þ first place idiom.		dar āqāz
þ outset		āqāz
at þ outset		dar āqāz
from þ outset		ać āqāz
XPR: 'wmws-:ōmūs-:(to) begin; incite		
prolegomenon/prolegomena		umuson/umusonta
onset vb.		umusdan
onset n.		umus
opening n.	(opportunity)	wāde
opening n.	(ceremony)	gošayeš
opening n.	(beginning)	sarāqāz
commence n.		āqāz

commence vb.	aqazdan
begin n.	aqaz
begin vb.	aqazdan
start n.	start
start vb.	startidan
stop n.	stap
stop vb.	stapdan
on a first-name basis	dustane
on first-name terms	dustane
first and foremost	piş ac hame
first approximation	naxost nerdişn
first derivative	naxost vaxanin
first derivative	naxost vaxanin
first impression	naxost darhavişn
first-order differential equation	naxost-rayag jotañal hamuganişn
first-order partial derivative	naxost-rayag paral vaxanin
first-order predicate calculus	naxost-rayag fraşan-afmare
primus; primus m.	nox
prima; prima n.	nox
primum; primum neut.	nox
primo; primō adv.	nox; noxih
materia prima	nox mater
prima materia	nox mater
first matter	naxost mater
primal adj./n.	noxal
primal vb.	noxaldan
primalled; primaled ptcp.adj.	noxalde
primalling; primaling ptcp.adj.	noxalin
primalling; primaling vbl.n.	noxaln
primally adv.	noxalih
primality n.	noxale
primalism n.	noxalism
primalist n.	noxalist
primitive adj./n.	noxin
primitively adv.	noxinih
primitiveness n.	noxini
primitivism n.	noxinism
primitivist adj./n.	noxinist
primitivistic adj.	noxinistik
primitivity n.	noxine
primitivize vb.	noxindan
primitivized ptcp.adj.	noxinde
primitivizing ptcp.adj.	noxinin
primitivizing vbl.n.	noxineşn
primitivization n.	noxinişn
primitial adj.	noxial

primitism n.		noxism
primitist n.		noxist
primity n.		noxi
primas/primates n.		noxsəne/noxsənta
primate/primates n.		noxsən/naxsənta
primate adj.		noxsən
primateship n.		noxsəngəh
principal	(person)	noxyər
SOG:nry:nry:primordial		
SOG:nry:nəry:primordial		
primordium/primordia n.		nerqium/nerqiumta
primordian n.		nerqiən
primordiate adj.		nerqag
primordial adj./n.		nerq
primordially adv.		nerqih
primary adj.	(more important)	naxostañ
secondary adj.	(less important)	bedigañ
primary/secondary mirror		naxostañ/bedigañ əyene
primary/secondary eclipse		naxostañ/bedigañ greft
primary/secondary atmosphere		naxostañ/bedigañ atmosper
primary substance (ousia)		naxostañ azirist (gohar)
secondary substance (accident)		bedigañ azirist (adpat)
essential property (essence)		jaməl dəraq (jam)
accidental property (accident)		adpatəl dəraq (adpat)
primary adj.	(earliest)	yekoməñ
secondary adj.	(coming after)	dovoməñ
tertiary	(third)	sevoməñ
early/earlier/earliest		has/hastar/hastom
early adj./adv.		əqəzin
early-type star		əqəzin-gunag staɾ
ever since (continuously since that time)		ac əqəz
primeval adj./n.		hasəl
primevalism n.		hasəlism
primevalness n.		hasəli
primevally adv.		hasəlih
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
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PAL:pdr'y-:padrāy-:(to) prepare; make ready

XPR:pdr'y-:padrāy-:(to) prepare; make ready

prime vb.	(prepare)	padraydan
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SOG:pcp'n:pačpān:exposed; established; ready

SOG:pcp'nh:pačpān:exposed; established; ready

make ready vb.		pacpaṇdan
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SOG:'m'c:āmāč:ready

SOG:'m'ty:āmātē:ready

ready adj./adv./n.

ready vb.	ṁaṁč
	ṁaṁčdan

XPR:nys'ž-:nisāž-:(to) prepare; make ready

XPR:nys'c-:nisāž-:(to) prepare; make ready

prepare n.

prepare vb.	nisač
	nisačdan

PIE:\*preiH-:'preiH-:(to) be ready; (to) prepare

PIR:\*parai-:\*'parai-:(to) prepare; (to) make ready

AVE:paraiia-:pə'rai̯.ja:(to) prepare; (to) make ready

AVE:paraiiāna-:pə'rai̯.ja:na:ready; prepared

PEO:pari-jan-:pa'rijan:(to) prepare; (to) make ready

PEO:parijanaka-:pa'rija.na.ka:ready; prepared

OSS:æβapoh:æv'zaron:(to) prepare

OSS:æβap:'ævzar:ready; available

PIIR:\*hāu-:'hou-:(to) have; (to) hold; (to) possess

PEO:au-:au̯:(to) have; (to) hold

PIE:steh<sub>2</sub>-:'steh<sub>2</sub>-:(to) stand; (to) be present

AVE:stiti-:'stiti:standing; existence; presence

prepare n.

prepare vb.	pəriyaṇ
	pəriyaṇdan

avail n.

avail vb.	ṁun
availed vb.	ṁundan
availing vbl.n.	ṁunde
availability n.	ṁuneśn
available adj.	ṁunige
availableness n.	ṁunig
availingly adv.	ṁunigi
	ṁunigih

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:фѣд:fid:(to) hold; (to) grasp; (to) keep in hand  
 OSD:фид:fid:(to) hold; (to) grasp; (to) keep in hand  
 OSS:фидѣм:fidæm:(to) held; (to) have held  
 OSD:фидѣм:fidæm:(to) held; (to) have held  
 OSS:фѣд!: fid:(to) hold! (imperative)  
 OSD:фид!: fid:(to) hold! (imperative)  
 OSS:фѣдонт:fidont:(to) holding; (to) grasping presp.  
 OSD:фидонт:fidont:(to) holding; (to) grasping presp.  
 OSS:фидѣй:fiděj:(to) held; (to) grasped pppt.  
 OSD:фидѣй:fiděj:(to) held; (to) grasped pppt.  
 OSS:фѣдѣн:fidæn:(to) have held; (to) keep in hand pfv. inf.  
 OSD:фидѣн:fidæn:(to) have held; (to) keep in hand pfv. inf.

hold n.	fedār
hold vb.	fedārđan

OSS:фѣдын:set; appoint

appoint n.	fadēn
appoint vb.	fadēđan
appointable adj.	fadēnig
appointee n.	fadēngir
appointer; appointor n.	fadēngar
appointing ptcp.adj.	fadēnin
appointing vbl.n.	fadēneśn
appointive adj.	fadēnin
appointment n.	fadēneś

engage vb.	afadēđan
engagement	afadēđmān

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.	pasāćđan

build n.	pasāz
build vb.	pasāzđan
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:βtm-:(ə)ftam:first; at first  
 SOG:βtmcyk:(ə)ftamčik:first; p first

SOG: 'ftmyk:(ə)ftamīk:first  
 XPR: 'frdr:af radar:prior; superior; better  
 XPR: 'frdwm:af radom:first; foremost  
 SOG: 'prtm-:(ə)fratam:first  
 SOG: 'prtm-:(ə)fṛtam:first  
 SOG: 'prtm'wh:(ə)fratamu:first; at first  
 SOG: 'prtmcyk:əfratamčīk:first; p first  
 SOG: 'prtmcyk:əfratamīk: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)tamčīk:first  
 PAL: pltwm:fradom:first  
 SOG: prβtm:paraβtam:last  
 SOG: prtm-:fratam:first  
 SOG: prtmcykw:fratam-čīk: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:abdomīh:finality; end  
 PAL: 'bdwmyn:abdomēn:last; final  
 PAL: 'bdwmyy:abdomīh:finality; end  
 PAL: 'ndwm:andom:so long; as long  
 PAL: 'ndwm d':as long as; until  
 PAL: 'pδwm: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.

fradom  
 fradomdan  
 fradomde  
 fradomn  
 fradomin  
 fradomsą  
 fradomism  
 fradomist  
 fradomih

initialization n.  
 initialize vb.  
 initialized ptcp.adj.  
 initializing ptcp.adj.  
 initializing vbl.n.

fradomańiśn  
 fradomańdan  
 fradomańde  
 fradomańin  
 fradomańeśn

initio/initiīs n.  
 initium/initia n.

fradom/fradomta  
 fradomum/fradomumta

1st-principle; postulate; assumption  
 ab initio  
 art-ab-initio  
 ethos-ab-initio  
 science-ab-initio

fradomi  
 hac fradom  
 honar-hac-fradom  
 dut-hac-fradom  
 vidąg-hac-fradom

(last)  
 final adj./n.

abdom

finale n.		abdomen
finalism n.		abdomism
finalist n.		abdomist
finalistic adj.		abdomistik
finality n.		abdome
finalityship n.		abdomgah
finalization n.		abdomiśn
finalize vb.		abdomdan
finalized ptcp.adj.		abdomde
finalizing ptcp.adj.		abdomin
finalizing vbl.n.		abdomn
finally adv.		abdomih
infinal adj.		aabdom
(exam; competition)		
final adj./n.		fiñal
finale n.		fiñale
finalism n.		fiñalism
finalist n.		fiñalist
finalistic adj.		fiñalistik
finality n.		fiñale
finalityship n.		fiñalgah
finalization n.		fiñaliśn
finalize vb.		fiñaldan
finalized ptcp.adj.		fiñalde
finalizing ptcp.adj.		fiñalin
finalizing vbl.n.		fiñaln
finally adv.		fiñalih
infinal adj.		afināl
in þ final analysis		dar fiñal añaliz
that's final		fiñale
finally adv.	(after a long time)	saranjām
finally adv.	(at þ end)	saranjām
finally adv.	(certainly)	saranjām
at (long) last phr.	(finally)	saranjām
finally adv.	(introduce last point)	dar payān
in þ end idiom.	(after considering)	dar payān
end vb.	(finish; stop)	payāndan
end n.	(finish; stop)	payān
over adv.	(finished talking)	payān
bring sth to an end	(finish)	payān
up adv.	(finished)	payān
þ end of		payāne
finish with	(to end)	payāndan ba
at þ end of		dar payāne
at þ end		dar payān
at an end		be payān
no end to		abipayān
endless		abipayān
to this end		barāye

dead-end		əmpəs
finish vb.	(complete; end)	anjəmdan
finish n.		anjəm
all over	(finished)	anjəm
be all over	(finished)	anjəm
out adv./prep.	(finished)	anjəm
over adv.	(finished)	anjəm
accomplish vb.		anjəmdan
accomplished prcp.adj.		anjəmdə
accomplishment n.		anjəmmən
compless vb.		anjəmdan
complessh vb.		anjəmdan
complish vb.		anjəmdan
complishment n.		anjəmmən
ultimacy n.		farjəmi
ultimo adj./adv./n.		farjəmo
ultimity n.		farjəme
ultima adj./n.		farjəmə
ultima ratio		farjəmə vəbar
ultimate vb.		farjəmagdan
ultimated ptcp.adj.		farjəmagde
ultimately adv.		farjəmagih
ultimateness n.		farjəmagi
ultimation n.		farjəmagiśn
ultimative adj.		farjəmagin
ultimatization n.		farjəmagiśn
ultimatory adj.		farjəmagar
ultimate adj./n.	IRA:ultom	farjəmag
ultimate authority		farjəmag dətərgən
ultimate fate		farjəmag baxt
ultimate ratio		farjəmag vəbar
ultimatum vb.		farjəmagumdan
ultimatum/ultimata n.	IRA:oltimaṭom	farjəmagum/farjəmagumta
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:əspātē: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:ispurrgār:perfecting; becoming perfect  
 PAL: 'spwrg'ryh:ispurrgārīh:completion; fulfilment  
 PAL: 'spwrg'ry(y):ispurrgārīh: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':spurnkārazyā: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.	IRA:poreś	poreśn
fill vb. pass.		poridan
fill vb. act.		porandan
(food)		
rich adj./adv./n.		sarśar
richness n.		sarśari
(attractive, color/sound/smell)		
rich adj./adv./n.		jāndar
richness n.		jāndari
(money)		
rich adj./adv./n.		puldar
richness n.		puldari
(having a lot of sth)		
rich adj./adv./n.		pordar
richness		pordari
supplement n.		apor
supplement vb.		apordan
supplemental adj./n.		aporał
supplementation n.		aporiśn
supplemented ptcp.adj.		aporde
supplementer n.		aporgar
supplementing ptcp.adj.		aporin
supplementing vbl.n.		aporn
supplementarily adv.		aporinigh
supplementarity n.		aporarige
supplementary adj./n.		aporari
complement; complemento n.		hapor
complement vb.		hapordan
complemental adj.		haporala
complementally adv.		haporali
complementalness n.		haporali
complementarily adv.		haporini
complementariness n.		haporini
complementarity n.		haporine
complementary adj./n.		haporari
complementaster n.		haporangarak
complementation n.		haporisn
complemented ptcp.adj.		haporde
complementee n.		haporgir
complementer n.		haporgar
complementing ptcp.adj.		haporin
complementing vbl.n.		haporn

complementize vb.  
complementized ptpc.adj.  
complementizer n. comp.  
complementizing ptpc.adj.  
complementizing vbl.n.

həporəndan  
həporənde  
həporəngar  
həporənin  
həporəneşn

GRC:polus

(finish)  
complete adj.  
complete vb.  
completable adj.  
completed ptcp.adj.  
completedness n.  
completely adv.  
complement n.  
completeness n.  
completer n.  
completing ptcp.adj.  
completing vbl.n.  
completion n.  
completism  
completist adj./n.  
completive adj.  
completively adv.  
completorium n.  
completory adj./n.  
completure n.  
complete theory  
complete theorist

ospor  
ospordan  
osporig  
osporde  
ospordi  
osporih  
ospormən  
ospori  
osporgar  
osporin  
osporn  
osporiśn  
osporism  
osporist  
osporin  
osporinih  
osporium  
osporgar  
osporar  
ospor teori  
ospor teori

incomplete adj.  
incomplete vb.  
incompleteness n.  
incompletive adj.  
incompleteness theorem

nospor  
nosporidan  
nospori  
nosporin  
nospori farbin

(perfect)  
complete vb.  
complete adj.

farsəxtan  
farsəxt

(whole)  
complete vb.  
complete adj.

haməgdan  
haməg

(write all p details)  
complete vb.  
complete adj.

anjəmdan  
anjəm

explete vb.  
expleted; explete; expleat ptcp.adj.  
expletion n.  
expletive adj./n. IRA:pucvəće  
expletory adj.  
explement; expletement n.

zopordan  
zoporde  
zoporiśn  
zoporin  
zoporgari  
zopormən



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.		farsąxtan
perfect 2bon.		farsąxt
perfect 1bon.		farsąz
perfect adj./adv./n.	pf.	farsąxt
perfect vb.		farsąxtan
perfected ptpc.adj.		farsąxte
perfectedly adv.		farsąxtih
perfectation n.		farsąxtiśn
perfectless adj.		abifarsąxt
perfectibility; perfectability n.		farsązige
perfectible; perfectable adj.		farsązig
perfecting ptcp.adj.		farsązin
perfecting vbl.n.		farsązn
perfection n.		farsąziśn
perfection vb.		farsąziśndan
perfectional adj.		farsąziśnql
perfectionary n.		farsąziśnari
perfectionate vb.		farsąziśnagdan
perfectionated ptcp.adj.		farsąziśnagde
perfectionating ptcp.adj.		farsąześagin
perfectionating vbl.n.		farsąześagn
perfectionation n.		farsąześagiśn
perfectionator n.		farsąziśnagar
perfectioned ptcp.adj.		farsąziśnde
perfectioner n.		farsąziśngar
perfectioning ptcp.adj.		farsąześin
perfectioning vbl.n.		farsąześn
perfectionism n.		farsąziśnism
perfectionist adj./n.		farsąziśnist
perfectionistic adj.		farsąziśnistik
perfectionize vb.		farsąziśnandan
perfectionizement n.		farsąziśnğanmğan
perfectionizer n.		farsąziśnngar
perfectionizing ptcp.adj.		farsąześqin
perfectionizing vbl.n.		farsąześqneśn
perfectionment n.		farsąziśnğan
perfectious adj.		farsązog
perfectism n.		farsązism
perfectist n.		farsązist
perfectivation n.		farsąziniśn
perfective adj./n.	pfv.	farsązin
perfectively adv.		farsązinih
perfectiveness n.		farsązini
perfectivity n.		farsązine
perfectivize vb.		farsązindan
perfectivizing ptcp.adj.		farsązinin

perfectivizing vbl.b.		farsəzinešn
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.		afarsəzišn
perfect pluperfect	pf.plup.	farsəxt bišfarsəxt
pluperfect	plup.	bišfarsəxt
perfect square		farsəxt çaruś
perfect cube		farsəxt kəb
perfect gas		farsəxt ɢəz
perfect number		farsəxt mar
3rd singular present	3sg.prs.	3kase knune
plain present		marx knune
plain form		marx form
gerund-participle	grd./ptcp.	karvəzən-pərgerte
past participle	pprt.	gozəšte pərgerte
PIE: *h <sub>2</sub> eǵ- PEO: ā-:ā-:(to) go away; depart AVE: āza-:āza-:gone; departed PEM: āzih-:ɑ:zi:h-:past; former; bygone SOG: ws':wsa:gone; past; departed SOG: wsy:wsy:departed; bygone		
preterimperfect adj./n.		əzih-farsəxt
preterite-present adj./n.		əzih-knune
preteritive present		əzihin knune
preterito-presential adj./n.		əzih-knunəl
preterience		əzihe
preterient		əziha
preterist; præterist		əzihist
preterite; preterit pret.		əzih
preteriteness; preteritness; præteriteness		əzihi
preterition; præterition		əzihišn
preteritive		əzihin
PIE: *néwos:new PEO: n-v:nava:new AVE: nauua:new AVE: nava-:new SOG: n'wy š'w'nc m'y:nāw šwānč mǎx: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-ih: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:nūrēm  
 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:\*k<sup>w</sup>anuna:present; current  
 PIR:\*k<sup>w</sup>anuna: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 cnj.	(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:ēδ: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)	yavər
even now		yavər nun
even at this stage		yavər ivar
even at this time		yavər idar

now adj./adv./n.	(present moment/time)	nun
just adv.	(now)	nun
immediately	(now)	nun

by now	tə 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 þ same time)	naxist
-----------------	------------------	--------

XPR: 'bsyst:absist:(to) stop; end

halt	ist
stop	absist

(Being, existing, or occurring at this time or now)

presence/absence	pişasti/apaste
present/absent	pişast/apast
presentee/absentee	pişastgar/apastgar
presenteeism/absenteeism	pişastgari/apastgari

present adj.	(IN A PLACE)	başande
present adj.	(now)	em
present adj.	(this)	in
present n.	(give)	pişkeş
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)	tāze
new adj.	(not familiar)	tāze
new adj.	(recently discovered)	tāze
new n.		tāze
þ new		tāzehā
new things		tāzehā

PIE: \*misdh-: (to) announce; (to) inform

AVE: varḡhanḡha: varḡ ḡhanḡha: good news

PEO: varḡhanḡha: varḡ ḡhanḡha: good news

PAL: varḡhanḡha: varḡ ḡhanḡha: good news

XPR: varḡhanḡha: varḡ ḡhanḡha: good news

SOG: varḡhanḡha: varḡ ḡhanḡha: good news

XCO: varḡhanḡha: varḡ ḡhanḡha: good news

KHO: varḡhanḡha: varḡ ḡhanḡha: good news

XSC: varḡhanḡha: varḡ ḡhanḡha: good news

XLN: varḡhanḡha: varḡ ḡhanḡha: good news

PIR: \*var-: news; report; tidings

OSS: bapṛa: varta: news

OSD: bapṛa: varta: news

YAG: bapṛa: varta: news

WKH:вapтa:varta:news

news

varta

news (broadcast)

sravin

SOG:w'xrš:wāxrš:news; rumour

hearsay

vaxrś

gossip

gotre

gossip

ver=ver-ver

gossip vb.

gotrdan

SOG:δr'w:δrāw:fame; news; rumour

SOG:δr'w:žāw:fame; news; rumour

SOG:δr'w:žaw:rumour; report

SOG:z'w:žāw:news; hearing; rumour

SOG:žw:žaw:fame; rumour

SOG:žw:žaw:news; rumour

news (rumour)

čav

rumour

čav

news (fame)

drav

XPR:mwjdg:muždag:(good) news; message

XPR:mwjgd'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

moćdetazi

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

evangelyon

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)

hagaštari

contemporary adj.

(existing now)

nurin

current

(of p present time)

nur

currently

nurih

novel	(literature)	romən
novel adj./n.	(new)	nug
new		no; nog
new vb.		nogdan
XPR: 'm'br:amābar:in p future; hereafter		
yet	(in p future)	aməbar
hereafter		aməbar
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)	vəsin
still vb.		vəsindan
calm adj./n.		vəsin
calm vb.		vəsindan
calm		vəsin
soothing		vivəsin
PIE:*H <sub>1</sub> rem-:(to) rest; become quiet; calm		
PIR:*Hram:(to) rest; be calm		
YAI:ram-/rámta:(to) recede (of animals)		
BAL:pušt gashtag:puft gəftæg:(to) turn back; recede		
BAL:vāpatag:və:pætæg:(to) go backward		
recede n.		vəpatag
recede vb.		vəpatagdan
quiet adj./n.	(silent)	xamuś
quiet adj.	(little noise)	əram
quiet adj.	(little activity)	əram
quiet vb.	(become calmer)	əramdan
(volume of sound)		
loud/quiet		boland/əram
loud adj./adv.	(noisy)	boland
loudly adv.		boland
loudness/quietness		bolandi/ərami

loudspeaker out adv./prep.	(loud)	bolandgu boland
loud adj.	(too strong patterns)	sabok
loud adj.	(too bright colours)	zanande
loud adj.	(laughing loudly)	porsəd
(voice; noise) beautiful/ugly clear/vague flat/sharp good/bad light/dark strong/weak		zibā/zešt rune/gong taxt/tiz xup/bad rošan/tārik tahm/sost
(voice; noise) angry cheerful cracked deep firm funny gentle pleasant rich ringing silky smooth soft steady sweet tiny warm		xašmgīn šād šekaste čarf deč bāmaze nimuš zušā por zangdar abrišami hamvar narm payā širin 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: dahišnīg: creation; donation  
XPR: dahišn: gift; creation

PAL: d'šn': dāšn: gift



XMN:d'š(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:āžōnčīk:childhood  
SOG:''zy':āžīyā:birth; existence  
SOG:''zy:āžīyā:birth; existence  
SOG:''zymrch:āže-marč:birth-death  
SOG:''zy myry:āže-mīrē: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:znkpō'y:zanak-paḏē: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:a:wa:  
 OSS:abæ:a:væ  
 OSD:aba:a:væ  
 YAI:aba:a:va  
 WBL:awa:a:wa  
 GLK:ava:a:va  
 BAL:awa:a: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:xa:y  
 OSS:xær:xæy  
 OSD:xær:xæy  
 YAI:xāg:xa:g  
 WBL:xag:xa:g  
 GLK:xāg:xa:g  
 BAL:xag:xa:g

egg

þ Cosmic-Egg  
 Orphic-Egg

IRA:keyhānik-xāg  
 IRA:orpik-xāg

xāg

keyxāg  
 orpxāg

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

xāgigdan  
 xāgig/xāgigta  
 xāgigde  
 xāgigin  
 xāgig/xāgigta  
 xāgigism  
 xāgigist  
 xāgigraḡ  
 xāgigvār  
 xāgigvārāl  
 xāgigtuf  
 xāgik  
 xāgikāl  
 xāgikālih  
 xāgikāli  
 xāgike  
 xāgiggrāḡ

oval  
 ovoid

xāge  
 xāgevar

prism/biprism  
 prismatic  
 prismated adj.

śuśag/dośuśag  
 śuśagāl  
 śuśagde

prismatic adj.		śuśagik
prismatical adj.		śuśagikał
prismatically adv.		śuśagikałih
pyramid n.	GRC: πυραμίς	purāmis
piramis n.		purāmis
pyramis/pyramides n.		purāmis/purāmista
pyramidion/pyramidia n.		purāmision/purāmisionta
pyramidon/pyramidons n.		purāmison/purāmisona
pyramid vb.		purāmisdan
pyramidaire n.		purāmisar
pyramidal; pyramical adj./n.		purāmisāl
pyramidalism n.		purāmisālism
pyramidalist n.		purāmisālist
pyramidally adv.		purāmisālih
pyramirate adj.		purāmisag
pyramirated adj.		purāmisagde
pyramirated ptcp.adj.		purāmisde
pyramiric adj.		purāmisik
pyramirical adj.		purāmisikał
pyramirically adv.		purāmisikałih
pyramiricalness n.		purāmisikałi
pyramirizing ptcp.adj.		purāmisin
pyramirizing vbl.n.		purāmisn
pyramirism n.		purāmisism
pyramirist n.		purāmisist
pyramirize vb.		purāmisandan
pyramirizing ptcp.adj.		purāmisandin
pyramirizing vbl.n.		purāmisandēn
pyramiridoid; pyramirid n.		purāmisvar
pyramiridoid; pyramirid adj.		purāmisvarał
pyramiridological		purāmisvarałlogikał
pyramiridologist		purāmisvarałlogist
pyramiridology n.		purāmisvarałlogi
pyramiridography		purāmisgrałfi
pyramiridographia		purāmisgrałfia
donation; donature n.		dahiśnn
donate vb.		daheśndan
donatary n.		daheśnari
donatee n.		daheśngir
donator; donater n.		daheśngar
donatory n.		daheśngari
donatrix n.		daheśngar
donative adj./n.		daheśnin
dative adj./n.		daitin
datively adv.		daitinih
datival adj.		daitinał
donor n.		daheśnar
donorship n.		daheśnari
present n.	(gift)	dāśn
gift		kādo

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		dətə; dətišn
generator		dətar
self-birth		wodzəy
self-generation		woddətə
		wuədətə
		wodə
physis/physes	GRC:φύσις/φύσεις	zə/zətə
Self-Physis		wod-zə
		wuə-zə
		wotzə
		wotə
datum/data		dəte/dətə
metadatum/metadata		metədəte/metədətə
sense datum/data		sens dəte/dətə
data structure		dətə saxtar
data mining		dəte kəvi
data analysis		dəte ʔəʔaliz
data processing		dəte frəcamn
data processor		dəte frəcamgar
OSS:βαργῆ:barg <sup>w</sup> :(to) give birth; (to) breed		
OSS:βαργῆ:barg <sup>w</sup> :offspring; stock; kind		
breed n.		bərg
breed vb.		bərgdan
breeding vbl.n.	IRA:joftgiri	bərgn
GRC:αυτο-φύσις		
natura n.	LAT:nātūra:birth	zəd
autonatura	LAT:autonātūra	wodzəd
(beginning of a new thing)		
birth n.		zəd
(bearing of offspring)		
birth n.		zəyməʔ
childbirth		zəyməʔ
(being born)		
birth n.		zədməʔ

bear vb.  
bore pret.  
borne ppvt.  
borne ptcv.adj.  
born adj.

zaydan  
zayd  
zayde  
zayde  
zade

birthdate  
birthplace  
born-again adj.  
rebirth adj./n.

zadrüz  
zadbud  
báz-abáz  
báz-za

PIE:\*gen-:(to) give birth; beget

genuine; genuinal adj.  
genuinely adj.  
genuineness n.  
genuinity n.

acon  
aconih  
aconi  
acone

authentic adj./n.  
authentic adj.  
authentically adv.  
authenticity n.  
authenticity n.  
authentically adv.  
authenticity n.

aconik  
aconikál  
aconikálih  
aconikáli  
aconike  
aconikih  
aconiki

authenticate ptcv.adj.  
authenticate vb.  
authenticated ptcv.adj.  
authenticating ptcv.adj.  
authenticating vbl.n..  
authentication n.  
authenticator n.

aconig  
aconigdan  
aconigde  
aconigin  
aconign  
aconigišn  
aconigar

genitival adj.  
genitively adv.  
genitive adj./n. gen.  
genitively adv.

aconinał  
aconinałlih  
aconin  
aconinih

(to bring into existence; create; produce)

generant adj./n.  
generate adj.  
generate vb.  
generated ptcv.adj.  
generating ptcv.adj.  
generating vbl.n.  
generation  
generationism  
generationist  
generative adj.  
generatively adv.  
generativeness n.  
generativist n.  
generator n.  
generatrix adj./n.

azanand  
azande  
azandan  
azande  
azanin  
azanešn  
azanišn  
azanism  
azanist  
azanešin  
azanešinih  
azanešini  
azanešinist  
azangar  
azangar

degeneracy n.	vəgene
degenerate adj./n.	vəgen
degenerate vb.	vəgendan
degeneration n.	vəgeniśn
degenerative adj.	vəgenin
degeneratory adj.	vəgengar
double-degenerate binary system	dotəivəgen dorin sistem
regenerate vb.	bəzəzəndan
regenerated ptcp.adj.	bəzəzənde
regeneration n.	bəzəzəniśn
regenerative adj./n.	bəzəzin
genetics n.	ćenetiks
genetic adj./n.	ćenetik
genetical adj.	ćenetikəl
genesis n.	zəyeś
genesiology n.	zəyeśologi
genesic adj.	zəyeśik
baryogenesis	bəriyonzəi
(book)	
Genesis	ćenesis
Genesiac adj.	ćenesik
Genesiacal adj.	ćenesik
Genesisitic adj.	ćenesik
genre	ćənr
genus	sarde
gene	ćen
gender	ćəne
sex	ćəd
intersex	interćəd
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:xwaðē:self  
 SOG:xwty:xutē:self  
 SOG:xypð:xēpθ:self; own; his

self; auto; ego  
 from-self  
 aseitous  
 aseity

wod; wot; wuq  
 ać-wod  
 ąwod  
 ąwode

GRC:ψυχή  
 GRC:αὐτός  
 ANG:self  
 LAT:ego

AVE:hva-:self; own  
 PAL:xwad:self

Psyche [philosophy]  
 Psyche [theology]

wod  
 pesuke

PAL:lwb'n':ruwān:soul  
 XMN:rw'n

psyche [psychology] IRA:sóki

rovān

oneself pron.refl. PAL:xwad  
 one's own pron.refl. PAL:xwēš

wod  
 wiś

temperance  
 temperantiam

wiśbāni  
 wiśbāni

kin; relative  
 kindred adj./n.  
 kinship; relationship

wiśāvand  
 wiśāvand  
 wiśāvandi

kinsman n.  
 kinsmanly adj.  
 kinsmanship n.  
 kinsfolk n.  
 kinsfolks n.

hamwiś  
 hamwiś  
 hamwiśi  
 hamwiś  
 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.		ćina
life vb.		ćinajestan
(state of living)		
life		jaŋ
alive vb.		zendegidan
alive adj./adv.		zende
living		zendegi
wild		tosan
wildlife		tosanzist
(living things)		
life		zist
exolife		borunzist
half-life		nimzist
lifetime		zistzman
PAL:przyw-:fraziv-:(to) live on; survive; propagate oneself		
survive vb.		frazivdan
habitat n.		zistgaŋ
habitable adj.		zistaŋig
habitableness n.		zistaŋigi
habitably adv.		zistaŋigih
habitual adj./n.		zistaŋ
habitually adv.		zistaŋih
bio		bio
biography		biografi
biologist		biologist
biology		biologi
biophysicist		biofizikist
biophysics		biofiziks
biosignature		bioneŝanzar
biotic		biotik
biotic environment		biotik pargir
animacy n.		jaŋegi
animate adj.		jaŋmand
animately adv.		jaŋmandih
animateness n.		jaŋmandi
animal		jaŋvar
living organism		jaŋdar
organic	[bio]	jaŋdarik
SOG: 'nyw: anxu: life; soul; conscience		
animus n.		anxo
animus n.	(Jungian)	animos
anima n.	(Jungian)	anima



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

giāṇad

spirit/spirits n.	giān/giānta
spirit vb.	giāndan
spiritize vb.	giāndan
spirit-like adj.	giānsan
spiritally adv.	giānih
spiritlessly adv.	abigiānih
spiritalty n.	giāni
spirited adj.	giānde
spirituated adj.	giānde
spiritedly adv.	giāndih
spiritedness n.	giāndi
spiritful adj.	giānmand
spiritfully adv.	giānmandih
spiritfulness n.	giānmandi
spirithood n.	giānegi
spiriting vbl.n.	giāneśn
spiritish adj.	giānvār
spiritless adj.	abigiān
spiritlessness n.	abigiāni
spiritism	giānism
spiritist	giānist
spiritistic adj.	giānistik
spiritualism	giāṇalism
spiritualist	giāṇalist
spiritualistic adj.	giāṇalistik
spiritualistically adv.	giāṇalistikaḷih
spiritual adj./n.	giāṇal
spirituose adj.	giāṅin
spirituality n.	giāṇale
spiritualize vb.	giāṇalde
spiritualization n.	giāṇaliśn
spiritualize vb.	giāṇaldan
spiritualized ptcp.adj.	giāṇalde
spiritualizer n.	giāṇalgar
spiritualizing ptcp.adj.	giāṇalin
spiritualizing vbl.n.	giāṇaln

spiritually adv.		gişnşlih
spiritualness n.		gişnşli
spirituality n.		gişnşligi
spiritus/spiritus		gişne/gişneta
spirituous adj.		gişnog
spirituously adv.		gişnogih
spirituousness n.		gişnogi
spirituosity n.		gişnoge
spirituascence n.		gişnşre
spirituascency n.		gişnşri
spirity adj.		gişnik
spiritous adj.		gişnşk
spiritousness n.		gişnşki
spirituel adj.		gişnel
spirituelle adj.		gişnele
spiritually adv.		gişnelih
inspire vb.		dargişndan
inspirability n.		dargişnige
inspirable adj.		dargişnig
inspirant n.		dargişnand
inspired ptcp.adj.		dargişnde
inspiredly adv.		dargişndih
inspirement n.		dargişnşn
inspiring ptcp.adj.		dargişnin
inspiring vbl.n.		dargişneşn
inspiringly adv.		dargişninih
inspiratrix n.		dargişngar
inspirer; inspirour n.		dargişngar
inspireress; inspiress n.		dargişngar
inspire vb.		dargişnşndan
inspiring ptcp.adj.		dargişnşnin
inspiration n.	IRA:fartşb	dargişnşrişn
inspirational adj.		dargişnşrişnşl
inspirationalism n.		dargişnşrişnşlism
inspirationalist n.		dargişnşrişnşlist
inspirationally adv.		dargişnşrişnşlih
inspirationism n.		dargişnşrişnism
inspirationist n.		dargişnşrişnist
inspirationless adj.		abidargişnşrişn
inspirative adj.		dargişnşnin
inspirator n.		dargişnşrgar
inspiratory adj.		dargişnşrgar
aspire vb.		şgişndan
aspire n.		şgişn
aspired ptcp.adj.		şgişnde
aspirement n.		şgişnşn
aspirer n.		şgişngar
aspiring vbl.n.		şgişneşn
aspiring ptcp.adj.		şgişnin

aspiringly adv.	ągiaṇinih
aspiringness n.	ągiaṇini
aspirant adj./n.	ągiaṇand
aspirate n./ptcp.adj.	ągiaṇag
aspirate vb.	ągiaṇagdan
aspirated ptcp.adj.	ągiaṇagde
aspirating ptcp.adj.	ągiaṇagin
aspiration n.	ągiaṇagiśn
aspirational adj.	ągiaṇagiśnał
aspirator n.	ągiaṇaggar
aspiratory adj.	ągiaṇaggar
SOG:βr'n:frān:breath; air	
SOG:fr''n:frān:breath	
breath n.	frān
breathability; breatheability n.	frānige
breathable adj.	frānig
breathableness n.	frānigi
breatharian adj./n.	frānkār
breatharianism n.	frānkārism
breathe vb.	frāndan
breathed ptcp.adj.	frānde
breather n.	frāngar
breathful adj.	frānmand
breathiness n.	frānegi
breathing ptcp.adj.	frānin
breathing vbl.n.	frāneśn
breathingly adv.	frāninih
breathless adj.	abifrān
breathlessly adv.	abifrānih
breathlessness n.	abifrāni
breathy adj.	frāne
breathalyser n.	frāṇālizgar
breathalyse vb.	frāṇālizdan
breathalysed ptcp.adj.	frāṇālizde
breeze n.	frānak
breeze vb.	frānakdan
breezing vbl.n.	frānakn
breezing ptcp.adj.	frānakin
breezeless adj.	abifrānak
breezy adj.	frānaki
breezily adv.	frānakih
breeziness n.	frānaki
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-/wāzidan:move; carry away; fly	

PAL:w'c:wāz:word; speech; grace (before meals); grace (prayer)  
 XPR:w'c'fryd:wāžāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'fryd:wāžāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'pryd:wāžāfrīd:created by word; spiritual; ghostly  
 PAL:w'c'prydy:wāžāfrīdī: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'δ(δ):wāδ:wind; spirit  
 SOG:w't':wāt:wind; spirit  
 PAL:w't':wād:wind; breath; spirit; p 22nd day  
 SOG:w'tmync:wātmē(n)č:spiritual; (of p) spirit  
 SOG:w'tmync:wātmēnē:spiritual  
 SOG:w'tynny:wātēnē:(of) wind; spiritual  
 XMN:w'y-:wāy:fly  
 SOG:zpřt w't:zpřt-wāt:holy ghost; spiritus sanctus  
 SOG:zpřt w'tmync:zpřt-wātmēnč:(of p) holy ghost

wind n.	bāđ
wind vane	bāđnemađ
wind clumping	bāđ gudedarı
blowout	bāđkand

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  
PEO: buxār-: buxār: vapor; steam  
AVE: vāyu-: 'ua:ju:air; wind  
PAL: bōxār: bōxār: steam; vapor; mist

vapor; vapour n.  
vapor; vapour vb.  
vaporation n.  
vaporous adj.  
vaporousness n.

boxar  
boxardan  
boxarişn  
boxarog  
boxarogi

vaporization n.  
vaporize vb.  
vaporizer n.

boxararışn  
boxararıdan  
boxararıngar

evaporate vb.  
evaporation n.  
evaporative adj.

apboxardan  
apboxarişn  
apboxarin

cloud  
fog  
frost  
haze  
mist

TTT: vişani: rain

abr  
meh  
başme  
nezm  
nezm  
puf; puf-puf  
nud; zafak  
rol-abr  
dudmeh  
sprey  
afag  
vaylayişn

puff inj.  
rain cloud  
roll cloud  
smog  
spray  
steam  
sublimation

BAL: nōd: (rain) cloud  
IRA: lulevar abr

OSS: æf/æfæg: steam; mist

SOG: 'yryw(h): yriw: body; person  
SOG: 'yryw(h): əyriw: body; person  
SOG: yr' yw(h): yriw: self; body  
SOG: yr' yw(h): yriwa: body; self  
SOG: yryw: yriw: self; body; soul

Geist  
Weltgeist  
Volksgeist  
Zeitgeist

griv  
jahangriv  
napcingriv  
avamgriv

AVE: uštāna-: uštān: soul; ghost  
PAL: 'wšt' n': uštān: soul; ghost

ghost/ghosts n.  
ghost vb.  
ghostess n.  
ghosthood n.  
ghostish adj.  
ghostism n.  
ghostless adj.

oştan/oştanta  
oştandan  
oştan  
oştana  
oştanağ  
oştanizm  
abioştan

ghostlike adj./adv.	oštansan
ghostology n.	oštanlogi
ghostship n.	oštanmandi
ghosty adj.	oštani
ghostiness n.	oštanigi
ghostly adj./adv.	oštanih
ghostliness n.	oštaniai

PIR:\*uat:(to) inspire; be informed; acquainted  
 OSS:od:ghost; soul; spirit  
 OSS:ud:ghost; soul; spirit

Soul	ot
soul	ot

XMN:frwrd-:faward:soul  
 PAL:plw'hl:fawahr:soul; man's immortal soul; man's guardian angel  
 XMN:prwhr-:fawahr:soul; man's immortal soul; man's guardian angel  
 PAL:plwlt':faward:soul

(man's immortal soul; man's guardian angel)

fravashi	fravart
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XPR:gwny'g:gōnyāg:beautiful; fine; majestic  
 PAL:gwny'g:gōnyāg:beautiful; fine; majestic

majestic adj./n.	gunyagik
majesticness n.	gunyagiki
majestical adj.	gunyagikał
majesticalness	gunyagikałi
majestically adv.	gunyagikałih

majesty n.	gunyagi
majestarian adj.	gunyagiañ
majestify vb.	gunyagdan

majestuous adj.	gunyog
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majestate n.	gunyag
majestatic adj.	gunyagik
majestatical adj.	gunyagikał
majestative adj.	gunyagin
majestativeness n.	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'γš: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:wāxš: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:wāxš:spirit  
PAL:whšyk':wāxšig:spiritual  
PAL:whšwl:wāxšwar:prophet

(speech)  
logos  
word  
orator

vaxš  
vaxš  
vaxšgar

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  
speech  
word  
eulogy

GRC:Κάλαμος

soxan  
soxan  
soxan  
husoxan

(orthographic word)  
word/words

word.

vāće/vāćeta

word formation  
word relation  
word repetition

vəçe formiśn  
vəçe bəzəniśn  
vəçe vəciśn

PAL:dlnc-:dranj-:speak  
PAL:dlnc-ytn':dranjīdan:speak  
PAL:dlnc-šn':dranj-iśn: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.  
lecture vb.  
lecturer n.

fəraŋ  
fəraŋdan  
fəraŋgar

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

jare/jareta  
jarine/jarina  
jargraŋ

dictate n.  
dictate vb.  
dictating ptcp.adj.  
dictating vbl.n.  
dictation n.  
dictational adj.  
dictative adj.  
dictament n.

jar  
jardan  
jarin  
jarn  
jariśn  
jariśnał  
jarin  
jarmaŋ

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.

jargar  
jargar  
jargar  
jargarał  
jargarałism  
jargarałist  
jargarałih  
jargarałi  
jargariaŋ  
jargarn  
jargarag  
jargarsaŋ

dictatory; dictatoury adj./n.  
dictatorship n.  
dictature n.  
dictatorily adv.

jarar  
jarari  
jararar  
jararih

diction n.

jarig



dictionaryl adj.	jarigəl
dictionarylly adv.	jarigəlih
dictionaryal adj.	jarigəriəl
dictionaryan n.	jarigəriən
dictionaryarist n.	jarigərist
dictionary n.	jarigəri
dictionaryless adj.	abijarigəri
dictioneer n.	jarigar
dictionary Iranig	iranig jarigəri
dictionary meaning	jarigəri-cem
dictionary order	jarigəri-rayag
dictionary phraseology	jarigəri-vatpərlogi
dictionary word	jarigəri-vəce
dictionary work	jarigəri-varc
dictionary-maker	jarigəri-səz
dictionary-making	jarigəri-səzin
dictionary-monger	jarigəri-fruś
dictionary-proof	jarigəri-den
dictionary-tutored	jarigəri-tutorde
dictionary-writer	jarigəri-nevis
dictionary-writing	jarigəri-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:gap:word; chit-chat  
 PAL:gab:word; chit-chat  
 BAL:gwāpt/gwāp-:(to) summon; call together

(linguistics)

speech  
 spoken

goftar  
 gofte

gab n.  
 gab vb.

gap  
 gapdan

chat n.  
 chat vb.

cat  
 catidan

utter vb.  
 utterance  
 performative utterance

vapdan  
 vāpe  
 pergālin vāpe

speak n.  
 speak vb.

vāb  
 vābdan

[lang]  
 spell n.  
 spell vb.  
 spelled ptcp.adj.  
 speller  
 spelling vbl.n.  
 spelling ptcp.adj.

vābić  
 vābićdan  
 vābićde  
 vābićgar  
 vābićn  
 vābićin

misspell vb.  
 misspelled ptcp.adj.  
 misspelling vbl.n.  
 misspelt ptcp.adj.

kaćvābićdan  
 kaćvābićde  
 kaćvābićn  
 kaćvābićde

spelling alphabet  
 radio alphabet  
 radiotelephony alphabet  
 telephone alphabet  
 telephony alphabet  
 voice procedure alphabet  
 word-spelling alphabet

vābićin vātgan  
 rādio vātgan  
 rādiotelefoni vātgan  
 telefon vātgan  
 telefoni vātgan  
 āvāz ravand vātgan  
 vāće-vābićin vātgan

PAL:gwptn':goftan:say; speak  
 PAL:gwb-:gō(w)-:say; speak  
 XMN:gw-:say; speak  
 XMN:gwptn:say; speak

XPR:vāten  
 XPR:wāxt:said  
 PAL:goft:said

(give information)

say vb.  
 say n.  
 saying

goftan  
 goft  
 gofte

PIR:\*čāš:(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  
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:\*īauč:(to) learn; teach  
SOG:yys-:yuxs:(to) learn  
SOG:yys-: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.

wąndan

write vb.	neveştan
PIR:*mauč <sup>2</sup> :(to) learn; teach	
(general; formal; abstract)	
learn vb.	āmuxtān
teach vb.	āmuzāndan
(actively acquiring; mastering; internalizing)	
learn vb.	frāgreftān
teach vb.	frāḡādan
PIR:*pari-:(to) 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.	parḡān
study vb.	parḡāndan
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.	srāvdān
teaching (opinions)	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	mahr
hymn-book	mahrnaḡe
hymn-incipit	mahrḡe
hymn-singer	mahrsrāy
cantus	kāntus
canter	kānter
prose	caḡe
poem	caḡe
poet	caḡegar
poetry	caḡegari

poetic  
poetics  
poetical  
qasida  
white poem

çamık  
çamiks  
çamikağl  
cakame  
sepid çame

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: ʔay-/ʔayd:(to) call  
SOG: ž'y-:žāy:(to) talk; speak  
YAI: žoy-/žóyta:(to) read; sing; study  
YDG: žāy-/išt-:(to) say; speak

cries for help

faqan

Gathas  
song  
verse  
hemistich  
rhyme

IRA: hasedağ

gağan  
gağ  
gağag  
gağag  
gağag  
hased

blank verse  
chaar-paare  
do-beytī  
free verse  
mathnavī  
rubā'ī  
tak-beyt

abruzgağag  
carpare  
dogagag  
azadgağag  
gağagan  
carane  
takagag

(speak)  
say n.  
say vb.

çay  
çaydan

rebuttal n.  
rebut vb.  
rebuttable adj.  
rebuttably adv.  
rebutted ptcp.adj.  
rebutter n.  
rebutterable adj.  
rebutting ptcp.adj.  
rebutting vbl.n.

vaçay  
vaçaydan  
vaçayig  
vaçayigih  
vaçayde  
vaçaygar  
vaçaygarig  
vaçayin  
vaçayn

(talk)  
converse adj./n.  
converse vb.  
conversed; converst ptcp.adj.  
conversableness n.  
conversably adv.  
conversance n.  
conversancy n.  
conversant adj./n.

haçay  
haçaydan  
haçayde  
haçayigi  
haçayigih  
haçaye  
haçayi  
haçayand

conversation n.	hačayışn
conversation vb.	hačayışndan
conversationable adj.	hačayışnig
conversational adj.	hačayışnıl
conversationalist n.	hačayışnıl list
conversationally adv.	hačayışnılıh
conversationed ptcp.adj.	hačayışnde
conversationing vbl.n.	hačayışnešn
conversationism n.	hačayışnism
conversationist n.	hačayışnist
conversationize vb.	hačayışnıdan
conservative adj.	hačayešin
conversazione/conversaziooni n.	hačayışne/hačayışneta
conversely adv.	hačayih
conversement n.	hačaymın
converser n.	hačaygar
converser n.	hačaygar
conversibility n.	hačayige
conversible adj.	hačayig
conversing ptcp.adj.	hačayin
conversing vbl.n.	hačayn
conversion n.	hačayışn
conversive adj.	hačayin
conversively adv.	hačayinih
converst ptcp.adj.	hačayde
announce n.	padčay
announce vb.	padčaydan
announcer n.	padčaygar
announcement n.	padčaymın
pronounce vb.	farčaydan
pronounce n.	farčay
pronunciation n.	farčayışn
pronouncement n.	farčaymın
pronouncing vbl.n.	farčayn
pronouncing ptcp.adj.	farčayin
(shout; summon)	
call n.	čar
call vb.	čardan
called ptcp.adj.	čarde
calling ptcp.adj.	čarin
calling vbl.n.	čarn
callee n.	čargir
caller n.	čargar
recall n.	váčar
recall vb.	váčardan
recallable adj.	váčarig
recalled ptcp.adj.	váčarde
recaller n.	váčargar
recalling ptcp.adj.	váčarin
recalling vbl.n.	váčarn
recallment n.	váčarmın

cite n.	jār
cite vb.	jārdan
cited ptcp.adj.	jārde
citee n.	jārgir
citer n.	jārgar
citabile adj.	jārig
citation n.	jārišn
citative adj.	jārin
citatorial adj.	jāriāl
citatory adj.	jāri
citare vb.	jārdan
citāt ptcp.adj.	jārde
recite 3bon.	srudan
recite 2bon.	srud
recite 1bon.	sraý
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.	sraýand
reciter n.	sraýgar
reciting ptcp.adj.	sraýin
reciting vbl.n.	sraýn
recitor n.	sraýgar
recitour n.	sraýgar
recitation n.	sraýišn
recitationalism	sraýišnism
recitationist	sraýišnist
recitative adj./n.	sraýin
recitative vb.	sraýindan
recitatively adv.	sraýinih
recitativical adj.	sraýinikāl
recitativo/recitativos	sraýano/sraýanota
recitator n.	sraýangar
PIR:*jūar:(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:osturelogiki	mitologiki
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	mitograf
mythopoem n.	IRA:ostureceme	mitoceme
mythopoesis	IRA:osturecamig	mitocamig
mythopoet n.	IRA:ostureceme	mitoceme
mythopoetic adj.	IRA:osturecamik	mitocamik
mythopoetical adj.	IRA:osturecamika	mitocamika
mythopoetize vb.	IRA:osturecamindan	mitocamindan
mythopoetry n.	IRA:ostureceme	mitoceme
mythopæic adj.	IRA:osturecamik	mitocamik
mythopæism n.	IRA:osturecamism	mitocamism



mythopæist n.	IRA:osturecāmist	mitocāmist
PAL:m'lyk':mārīg:word; spell		
XMN:m'ryg-:mārīg:word; spell		
XPR:m'rygr:mārīgar:sorcerer; incantator		
XPR:mytr'gr:maitrāgar:incantational		
XPR:mhrygr:māhrīgar: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:patušrīk:charm stone		
SOG:ptw'šryk:pataušrīk: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.		yāt
safe vb.		yātidan
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		śogun
XPR:mwrgw'g:murywāg:daybreak; dawn; omen		
daybreak		morqvāḡ
SRH:paxig:luncheon		
SRH:paxīk: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	frax
breakfast time	fraxcašni
breakfast	nahvin
(sun)	
rise vb.	fraxdan
sunrise	frax
set vb.	frigdan
sunset	frig
rise n.	xiz
rise vb.	xizdan
sunup	wurxiz
moonrise	mangxiz
arise n.	axiz
arise vb.	axizdan
fall n.	oft
fall vb.	oftadan
moonset	mangoft
sundown	wuroft
downfall	iroft
SOG:wyws-:w(i)yus:morning; dawn	
SOG:wyws-:w(i)yus:(to) dawn	
dawn n.	viyos
dawn vb.	viyosdan
SOG:b'm:dawn; morning	
XPR:b'md'd:bāmōād:dawn	
XMN:b'md'd:dawn; morning	
PAL:b'md't':bāmdād:dawn; morning	
morning	bāmdād
morning star	bāmdād star
Morning Star	ruja
SRH:wadub:p time after sunrise; early forenoon	
early forenoon	vadob

evening  
evening meal; supper      PAL:šām

ivār  
šām

evening  
evening star

šāmgāh  
šāmgāh stār

acronical  
acronical rising/setting  
dawn  
dusk  
season      KUR:verz  
transition to þ new year  
year

šāmgāhikał  
šāmgāhikał xizn/oftn  
pegāh  
šāmgāh  
verz  
sałgardeś  
sał

night  
clear night  
midnight  
midnight Sun  
night blindness  
night glow  
noctilucent  
polar night  
white night

šap  
rune šap  
nimšap  
nimšap wur  
šapkuri  
šapfruz  
šaptaþ  
polār šap  
sepid šap

AVE:rapiθβina-:þ afternoon  
PAL:lpyt-pyn':rapihwin:þ afternoon  
PAL:lpyt-wyn':rapihwin:þ afternoon

PAL:lpyh:rabiþ:noon; midday  
XMN:rbyh:rabiþ:noon; midday  
SOG:rypðβh:ripaθβ:noon  
SOG:rypðβh:ripəθβ:noon

SOG:nymyð(h):nēmēθ:south; noon  
SOG:nymyð(h):nēm-mēθ:south; noon  
SOG:nymyθw'dy:nēm-mēθ-wāðē:south

noon  
afternoon  
apparent noon

rabiþ  
pasrabiþ  
padidař rabiþ

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:ərəzata-:silver  
AVE:auruša-:white  
PEO:arca-:'arǵa:white; shining

OSS:æpɔ: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:ʼbrʼz:(to) be lit up; become angry  
SOG:ʼbrʼzc:lit up; angry  
SOG:ʼbryž-:əβrēž:(to) light; set on fire  
SOG:ʼbryž-:βrēž:(to) light; set on fire  
SOG:ʼβʼrxsʼk:wish; desire; lust  
SOG:ʼβʼrxsʼk:w:wish; desire; lust  
SOG:ʼβʼrxsyy:desire; lust  
SOG:ʼβʼrxsʼkmync:lascivious  
SOG:βrʼʼzʼʼnt:shining  
SOG:βrʼʼzyntk:  
SOG:βrʼʼzntyy:ablaze  
SOG:βrʼʼzndtyy:ablaze  
AVE:brāz-:(to) shine  
XMN:brʼz-:(to) shine  
PAL:blʼh:brāh:splendour; beauty  
XPR:brʼz-:(to) shine; gleam  
ORU:bras-/braštak:(to) burn  
XPR:wybrʼz-:(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:piḍis-/piḍid:(to) catch fire  
XPR:pydn-:padīn-:(to) light; kindle  
XPR:pydn-:paddin-:(to) light; kindle  
XCO:pzn-:(to) light a fire; kindle  
KHO:uysdiš-:(to) set alight; make burn

PIR:\*diHp:(to) shine; light up  
SOG:ʼβḏʼypʼ:radiance; brilliance  
SOG:ʼβḏyp: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:ʼrḏʼšp:arḏašf:banner  
SOG:ʼrḏʼšp:ərḏəšf:banner  
SOG:ʼrḏʼyp:arḏēf:radiance  
SOG:ʼrḏʼyp-:arḏyf:(to) shine  
SOG:ʼrḏʼyp-:arḏēf:(to) shine

PIE:\*k<sup>w</sup>elH<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:ənzaryn/ənzærst:(to) kindle; light a fire

OSS:ænzarun/ænzærst:(to) kindle; light a fire

PIE:\*leuk-:light; brightness

PIR:\*rauč:(to) shine; radiate

XPR:'brwc-:aβrōž-:(to) illuminate; kindle; light

PAL:'brwc-:abrōz-:(to) illuminate; kindle; light

XMN:'brwc-:(to) illuminate; kindle

PAL:'brwj'gyn:aβrōžāgēn:flashing; bright

XMN:'brwc-/brwxt:light; kindle; illuminate; polish

PAL:'plwc-/plwhtn':abrōz-/abrōxtan:light; kindle; illuminate; polish

AVE:āroc-:(to) enlighten; make light

PAL:lwc'k':rōzāg:lightning

PAL:lwc'nk':rōzānag>window

PAL:lwck'l:rōzgār:daytime

PAL:lwcn':rōzan>window

PAL:lwcp'nk':rōzbānag>window

PAL:lw cyn-/lw cyn-ytn':rōzēn-/rōzēnīdan:lighten; brighten

XPR:nymrwc:nēm rōž:south

PAL:nymrwc:nēm rōz:midday; south

XMN:nymrwc:nēm rōz:midday; south

PAL:nym lwc:nēm rōz:midday; south

KHO:parrus-:(to) shine

PAL:plwkyh-:frōgīh-:(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:rwc-:(to) shine

XMN:rwc:day

XPR:rwc:day

SOG:rwc:rōč:day

XMN:rwcyn-:(to) make bright; make light

XMN:rwcyn-: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; obvious

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:rwsn: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:illuminating; light-bringing; illuminator  
 XPR:rwšn'qr:rōšnāgar:illuminating; 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 þ Aeon of Light  
 PAL:rwšnšhr yzd:rōšnšahr:god of þ 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:rwšn-: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:swcnysōčanē: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-đārūk: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:pttpty: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	jašņe arusi
bridegroom; groom	dāmađ

bright adj./n.	rošan
brightening ptcp.adj.	rošanin
brightening vbl.n. IRA:rošan	rošanešn
brightness n.	rošani

flame n.	āyeć
flame vb.	āyećdan

aflame adj./adv./pred.	āyić
aflaming ptcp.adj.	āyićin

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:ἄpyός:white  
 GRC:ἄpyupoς: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.	lućać
lighter n.	lućgar
lighting vbl.n.	lućn
lighting ptcp.adj.	lućin

lightish adj.	lućnaq
lightless adj.	abilić
lightlessness n.	abilići
lightly adj./adv.	lućih
lightful adj.	lućmand
lightness n.	lući
lighten vb.	lućqandan
lightening ptcp.adj.	lućqanin
lightened ptcp.adj.	lućqande
lightener n.	lućqangar
light-year	lućsał
lightguide	lućbar
lightlike	lućsañ
enlighten vb.	alıć
lightning n.	viruć
(light emitted by astronomical object) light	taq
earthlight	geotaq
moonlight	mañtaq
skylight	aşmañtaq
starlight	şartaq
sunlight	aftaq
sunshine	aftaq
twilight	nimtaq
daylight	ruztaq
alight 3bon.	afruxtan
alight 2bon.	afruxt
alight 1bon.	afruz
alight vb.	afruxtan
alight ptcp.adj.	afruxte
alighted ptcp.adj.	afruxte
alighting vbl.n.	afruzn
alighting ptcp.adj.	afruzin
alight adj.	afruzañ
alighten vb.	afruzañdan
lumine vb.	aruzdan
luminal adj./n.	aruzal
luminance n.	aruze
luminant adj./n.	aruzand
lumined ptcp.adj.	aruzde
luminer; luminere; luminour n.	aruzgar
lumining ptcp.adj.	aruzin
lumining vbl.n.	aruzn
luminism n.	aruzism
luminist n.	aruzist



luminosity n. luminous; luminos; lumineuse lumynouse adj. luminously adv. luminousness n.	արուջոց արուջոց արուջոցի արուջոցի
luminary; luminair; lumynar; lumynair adj./n. luminarious adj. luminarism n. luminarist n.	արուշարի արուշարոց արուշարիսմ արուշարիստ
luminize vb. luminized ptcp.adj. luminizing ptcp.adj. luminizing vbl.n. luminizer n.	արուշանան արուշանե արուշանին արուշանե՞ն արուշանգար
luminate vb. luminate adj. luminated ptcp.adj. luminating ptcp.adj. luminating vbl.n. lumination n. luminator n.	արուշագան արուշագ արուշագե արուշագին արուշագն արուշագի՞ն արուշագար
luminesce vb. luminescence n. luminescent adj.	արուշեստան արուշեստե արուշեստ
luminaire n. luminiferous adj. luminologist luminophore n.	արուշեր արուշսիր արուշլոցիստ արուշֆոր
bioluminescence chemiluminescence photoluminescence superluminal superluminous ultraluminous	բիոարուշեստե իմիարուշեստե ֆոտոարուշեստե սուպերարուշալ սուպերարուշոց սուպերարուշոց
illumine n. illumine vb. illumined ptcp.adj. illumer n.	արուճիկ արուճիկան արուճիկե արուճիկգար
illumine vb. illuminable adj. illuminance n. illuminant adj./n. illuminary adj./n. illumined ptcp.adj. illuminer; illumynour; illumynare; illuminor n. illumining ptcp.adj. illumining vbl.n. illuminist n. illuminometer	արուճանան արուճինից արուճինանե արուճինան արուճինարի արուճինե արուճինգար արուճինին արուճինե՞ն արուճինիստ արուճինմետր

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.	iluminin
illuminizing vbl.n.	iluminešn
sg./pl.	iluminat/iluminati
Illuminatus/Illuminati n.	iluminatus/iluminati
Illuminata/Illuminate n.	iluminata/iluminate
Illuminato/Illuminati n.	iluminato/iluminati
Illuminé; Illuminee n.	ilumine
illumination n.	iluminism
illuminist n.	iluminist
illuminationist adj.	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:pađa:pađa:(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.	hacəkdan
(small amount) trace n.	məndək
(track; mark left; sign; record) trace n. trace vb. tracer n.	qamag qamagdan qamagar
bite mark footprint fingerprint	qazqamag payqamag angoştqamag
(draw; delineate) trace n. trace vb. tracer n.	kreş kreşdan kreşgar
illustratable; illustrable adj. illustrate adj. illustrately adv. illustrate vb. illustrating vbl.n. illustrating ptcp.adj. illustrated n./ptcp.adj. illustration n. IRA:kroş illustrational adj. illustrative adj. illustratively adv.	kroşig kroşe kroşih kroşdan kroşn kroşin kroşde kroşişn kroşişnəl kroşin kroşinih
illustrator n. illustratory adj. illustratress n.	kroşgar kroşgar kroşgar
illustrious; illustrious; illustuows adj. illustriously adv. illustriousness n.	kroşog kroşogih kroşogi
illustre; illustare; illuster; illustir adj. illustre vb. illustred ptcp.adj. illustrement n. illustricity n. illustrissimo; illustrissim adj./n.	kroşik kroşikdan kroşikde kroşikmə kroşike kroşikgin
collaborate vb. collaboration n. collaborative adj.	hamkərdan hamkərişn oskərin
elaborate vb. elaboration n. elaborative adj.	oskərdan oskərişn oskərin
PAL:ramişn:rəmişn:joy; delight	

delight n.	rāmeś
delight vb.	rāmeśdan
delightable adj.	rāmeśig
delighted ptcp.adj.	rāmeśde
delightedly adv.	rāmeśdih
delighter n.	rāmeśgar
delightful adj.	rāmeśmand
delightfully adv.	rāmeśmandih
delightfulness n.	rāmeśmandi
delighting ptcp.adj.	rāmeśin
delighting vbl.n.	rāmeśn
delightingly adv.	rāmeśinih
delightless adj.	abirāmeś
delightsome adj.	rāmeśsar
delightsomely adv.	rāmeśsarih
delightsomeness n.	rāmeśsari

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:parḏāḅē:deceptive; treacherous  
SOG:βrβ'nt:βarβand:deception

SOG:βrwy:farwē:illusion  
SOG:fδ'ymtyh:fāḏemtyā: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:pcyp'k':pačibāg:deceptive  
PAL:pcyp'k':paččibāg:deceptive

PAL:plyp:frēb:deceit; deception  
PAL:plyp:frēb-:deceive  
PAL:plyp-tn':frēftan-:deceive

PAL:wd'p'n':wiyābān:desert  
XMN:wyd'p'nyn-:wiyābēn-:(to) deceive; seduce  
XMN:wyd'p'n'n-:wiyābān-:(to) deceive; seduce  
XMN:wydb-:(to) deceive; seduce  
XMN:wydyb-:(to) deceive; seduce  
PAL:wyd'p'n':wiyābān:astray; wandering; deluded  
PAL:wyd'p'n':wiyābān:desert  
XMN:wyps-:(to) be deceived

PAL:wdyb:wideb:deception  
XPR:wdyfs-:(to) be deceived  
XPR:wdyftgyft:wiðeftagift:deception; fact of having been deceived

XPR:wdybyšn:wiðefs-:(to) deceive

PAL:wymys-:wimēs-:(to) deceive; delude  
PAL:wpytgyy:wīftagīh:deception; deceit  
PAL:wpytgyh:wīftagīh: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:\*ia(m)b:(to) move; wander; rove; crawl  
PIR:\*ia(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:garīn/gar-:(to) wander; go (round); roam  
CKB:garān/garē-:(to) wander; go (round); roam

wander n.  
wander vb.

garin  
garindan

PIR:\*nas:(to) disappear; perish  
 SOG:fnyš-:fəneš:(to) deceive; seduce; lead astray; entice  
 SOG:fnyš-:fanēš:(to) deceive; seduce; lead astray; entice  
 SOG:fnyš-:fəneš:(to) be deceived  
 SOG:fnyš-:faneš:(to) be deceived  
 SOG:fnyšt-:fəništ:(to) seduce  
 SOG:fnyšt-:faništ:(to) seduce  
 SOG:fnyšty:fəništē:seduced

PIR:\*uərč:(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.	təbikaṛ
warpage n.	təbikač
warpingly adv.	təbikini

trot vb.	puydan
weft vb.	puditan
weft n.	pud
warp and weft	təṛ 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.	bəxtan
lost pret.	bəxt
lost ptcp.adj.	bəxte

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:šāβē:straying  
 SOG:š'β'k:šāfē:straying

awry adj./adv.  
 wonky adj.  
 wray vb.

şabi  
 şafi  
 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.

kād  
 kadan

illude vb.  
 illuded ptcp.adj.  
 illudent adj.  
 illuder n.  
 illuding ptcp.adj.  
 illuding vbl.n.

kādandan  
 kādande  
 kādānand  
 kādāngar  
 kādānin  
 kādānešn

illusible adj.  
 illusion n.  
 illusionable adj.  
 illusional adj.  
 illusionary adj.  
 illusioned ptcp.adj.

kādig  
 kādišn  
 kādišnig  
 kādišnāl  
 kādišnāri  
 kādišne

illusionism	kədišnism
illusionist	kədišnist
illusionistic adj.	kədišnistik
illusionless n.	bakədišn
illusive adj.	kədin
illusively adv.	kədinih
illusiveness n.	kədini
illusor n.	kədgar
illusory adj.	kədgar

deludable adj.	dabənig
delude vb.	dabəndan
deluded ptcp.adj.	dabənde
deludedly adv.	dabəndih
deluder n.	dabəngar
deluding vbl.n.	dabənešn
deluding ptcp.adj.	dabənin
deludingly adv.	dabəninih

delusible adj.	dabig
delusion n.	dabišn
delusional adj.	dabišnał
delusionist n.	dabišnist
delusive adj.	dabin
delusively adv.	dabinih
delusiveness n.	dabini
delusorious adj.	dabənog
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:ʈʃa  
 XBC:βiʒa:bi:za  
 XPR:wīθ:wi:θ  
 PAL:wēz:we:z  
 XCO:wīz:wi:z  
 SOG:wēz:we:z  
 XSC:\*wiza:wi:za  
 XLN:\*wīz:wi:z  
 OSS:ви3æ:wizæ  
 OSD:ви3æ: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.	vizərišn
resolve vb.	vizərdan
resolved ptcp.adj.	vizərde
resolving ptcp.adj.	vizərin
resolving vbl.n.	vizərn



unresolved ptcp.adj.		avizarde
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
beam		tabe; barike
beam efficiency		tabe qarai
beam of particle		tabeē parul
beam splitter		tabe faqqar
collimated beam		hamaragande tabe
picture n.		fatur
pictogram n.		faturgram
pictograph n.		faturgraḥ
pictographic adj.		faturgraḥik
pictography n.		faturgraḥi
pictorial adj./n.		faturiaḥ
pictorially adv.		faturiaḥlih
picturable adj.		faturig
picturableness n.		faturigi
picture vb.		faturdan
pictured ptcp.adj.		faturde
picturephone n.		faturfon
picturesque adj./n.		faturasā
picturesquely adv.		faturasāih
picturesqueness n.		faturasāi
picturing ptcp.adj.		faturin
picturing vbl.n.		faturn
picturization n.		faturanišn
picturize vb.		faturandan
picturized ptcp.adj.		faturande
picturizing vbl.n.		faturanešn
CKB:rūn:bright; clear		
CKB:rūn kirdin:(to) explain		
clear adj./adv./n.		rune
dark		tārik

clarify vb. clarification	arundan arunišn
(remove impurities) refine vb. refinement	paludan palayeś
(making small changes) refine vb. refinement	naʒokdan naʒokeś
filter n. filter vb.	filter filterdan
pure adj./adv./n. pure vb. puring vbl.n. purity n. purely adv. pureness n.	čav čavdan čavn čave čavih čavi
purify vb. purifying vbl.n. purifying ptcp.adj. purified ptcp.adj. purifier n.	čavandan čavaneśn čavanin čavande čavangar
purification; purifaction; purefaction n. purificative adj. purificator n. purificatory adj./n.	čavarišn čavarin čavargar čavargar
impuration n. impure adj./n. impurely adv. impureness n. impurify vb. impuritan n. impuritanism n. impuritanist n. impurity n.	ačavišn ačav ačavih ačavi ačavandan ačaviān ačaviānism ačaviānist ačave
pure/impure adj. [col]	naʒb/anaʒb
PAL:lymn':rēman:dirty; filthy; purulent XMN:rymn:rēman:dirty; filthy; purulent	
clean vb. clean adj. unclean adj.	paʒdan paʒ apaʒ
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.	rim
dirty vb.	rimandan
dirty adj.	riman
dirty ice	riman yax
SOG: 'myj:āmīk:impurity; infection; taint	
taint	āmīk
pus	cerk
filth	faćag
lewd	faćgar
vice	fać
vicious	faćog
viciously	faćogih
infect vb.	faćakdan
infectant	faćakand
infected	faćakde
infectiology	faćakologi
infection	faćakiśn
infectious	faćakog
infective adj./n.	faćakin
infector	faćakgar
infectory adj.	faćakgar
disinfect vb.	vāfaćakdan
disinfectant	vāfaćakand
disinfected	vāfaćakde
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.	droxśaniśn
demonian adj.	droxśiañ
demonianism n.	droxśiañism
demoniast n.	droxśgar
demonial adj.	droxśał
demoniality n.	droxśałe
demoniat adj.	droxśag
demoniatic adj.	droxśagik
demonish adj.	droxśig
demonishness n.	droxśigi
demonry n.	droxśe
demonship n.	droxśegi
dæmoniac adj./n.	droxśak
demoniacle adj.	droxśak
demonyakyl adj.	droxśak
demoniac adj./n.	droxśak
daemoniac adj./n.	droxśak
demoniacism n.	droxśakism
demoniacal adj./n.	droxśakալ
demoniacally adv.	droxśakալի
dæmonic adj./n.	droxśik
demonic adj./n.	droxśik
demonical adj.	droxśikալ
dæmonical adj.	droxśikալ
demonically adv.	droxśikալի
dæmonism n.	droxśism
demonism n.	droxśism
daemonism n.	droxśism
dæmonist n.	droxśist
demonist n.	droxśist
daemonist n.	droxśist
dæmonology n.	droxślogi
demonology n.	droxślogi
demonologie n.	droxślogi
demonologer n.	droxśloger
demonologic adj.	droxślogik
demonological adj.	droxślogikալ
demonologically adv.	droxślogikալի
demonologist n.	droxślogist
dæmonomania n.	droxśmañia
demonomanie n.	droxśmañia
demonomania n. sg.	droxśmañia
demonomanie n. pl.	droxśmañiaթա

demonomaniac n.

droxşmañiaq

demonagerie n.

droxşgañ

demonagogue n.

droxşrañ

demonarch n.

droxştark

demonarchy n.

droxştarki

demonicratie n.

droxşkrañi

demonicraty n.

droxşkrañi

demoniculture n.

droxşkeştar

demonifuge n.

droxşfog

demonocracy n.

droxşkraşi

demonograph n.

droxşgrañ

demonographer n.

droxşgrañer

demonography n.

droxşgrañi

demonography n.

droxşgrañi

demonolater adj.

droxşsepaş

demonolatriacal adj.

droxşsepaşikañ

demonolatric adj.

droxşsepaşik

demonolatrous adj.

droxşsepaşog

demonolatrously adv.

droxşsepaşog

demonolatry n.

droxşsepaşi

demonomachy n.

droxştazi

demonomagy n.

droxşmagi

demonomancy n.

droxşyazdi

demonomist n.

droxşdañgar

demonomy n.

droxşnomi

demonopathy n.

droxşpañi

PAL:p(y)tyd'lk':petyārag:adversary

þ dark one

tañrig

devil n.

patyañ

devil vb.

patyañdan

devilless n.

patyañ

devil-like adj./adv.

patyañsañ

devilet n.

patyañrak

devilhead n.

patyañna

devilhood n.

patyañna

devilified ptcp.adj.

patyañgir

devilifier n.

patyañgar

deviling vbl.n.

patyañ

devilism n.

patyañrism

devility n.

patyañre

devilize vb.

patyañrañdan

devilized ptcp.adj.

patyañrañde

devilkin n.

patyañće

devilled ptcp.adj.

patyañde

devilily adj./adv.

patyañrih

devilment n.

patyañmañ

devilness n.

patyañri

devilship n.

patyañgañ

devily adj./adv.

patyañrih

devilish adj.

patyañrik

devilished ptcp.adj.  
devilishly adv.  
devilishness

patyārike  
patyārikih  
patyāriki

deuillary n.  
devilry n.  
devilshine n.  
deviltry n.  
dewilry n.

patyāraḡi  
patyāraḡi  
patyāraḡi  
patyāraḡi  
patyāraḡi

PAL: 'hl(y)mn': ahreman: p evil spirit

XMN: 'hrmyn: ahreman: p evil spirit

XPR: 'hrmyn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

PAL: 'hrmyn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

XPR: 'hrmyyn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

PAL: 'hrmyyn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

XPR: 'hrmn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

PAL: 'hrmn: ahremen/ahreman: p hostile spirit; p devil; p king of darkness

ahriman; ahreman  
ahremanic

ahreman  
ahremanik

SOG: kyw' n: kēwān: Saturn; Saturday

PAL: kyw' n': kēwān: Saturn

Saturn  
Satanaya  
Medusa  
Amazon  
Gorgon

keyvān  
sātānaya  
medusa  
āmazan  
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: dāmōād: created being; creature; animal; beast

XPR: dhyšn: dabišn: present; giving; creation

SOG: d' m: dām: creation; world; being

SOG: d' m' kh: dāmāk: creature

SOG: d' mc' n' k: dāmčānē: worldly

SOG: d' mcyk: dāmčīk: worldly

SOG: d' mōn' k: dām-dānē: centre of p world

SOG: d' mh: dām: creation

SOG: d' m': dām: creation; world; being

SOG: d' m': dām(ā): net

creature  
create vb.

dāmār  
dāmārdan

XPR: gz-: gaz-: (to) bite

XPR: gzn: gazan: wild beast

beast

gazan

XPR: pysws: pēsūs: name of p she-beast who bears p first human pair

she-beast (creator of p first human pair)		pisus
SOG:nyš'yr(h):naxšir:wild beast		
SOG:nyšyr:naxšir:wild beast		
SOG:nxšyr:naxšir:wild beast; quarry		
wild beast		naxšir
PAL:nhcyl:naxčir:game; quarry; chase		
XMN:nhcyhr:naxčir:game; quarry; chase		
XPR:nxcyr:naxčir:game; quarry; chase		
quarry n.		naxčir
quarry vb.		naxčirdan
SOG:βr'yšt'k:frēštē:apostle		
SOG:fryšty(y):frēštē:messenger; angel; apostle		
PAL:frystg:frēstag:messenger; apostle; angel		
XPR:fryštg:frēstag:messenger; apostle; angel		
XPR:fryštg:frēstag:messenger; apostle; angel		
XPR:fryyštg:frēstag: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:frēstagānīg: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		ač ox

PAL:dyl:dil:heart  
XMN:dyl:dil:heart

(organ)  
heart n.

de l

SOG:δrjy'wr:δəržyāwar:heart  
SOG:δrjy:δrži:heart  
SOG:δrjyy:δəržē:heart  
SOG:δrzy:δržē:heart  
SOG:δrzy:δraży:heart  
SOG:δrzy:δrży:heart  
SOG:δrzy'wr:δžyāwar:heart  
SOG:δrzy'wr:δržyāwar:heart  
SOG:δrzcykw:δržik: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:yždt:yazat

varšunistik  
baq  
maṛ  
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'δ'n:bishop  
SOG:ft'δ'n:bishop

SOG:βδ'yntyh:əfδēmtyā:magic; mirage; transformation  
SOG:fδ'yntyh:fəδēmtyā: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:'htlm'l:axtarmār:astrologer  
PAL:'htl'm'l:axtarāmār:astrologer  
PAL:'htlm'l-yh:axtarmār-īh:astrology  
PAL:'htl'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:p form of fire  
 PAL: ' 'trwn:ātrōn:priest  
 PAL: 'slwk':āsrō:priest  
 PAL: 'slw(k)'klpk:āsrō-kerpa:p form of fire  
 PAL: 'slwk-yh:āsrō-ih: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:βypōry:βay-pəθrē:prince; god's son  
 SOG:βypōry:βay-pəšē:prince; god's son  
 SOG:βypōry: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-pūrišt:Divine Virgins  
 SOG:βypwr stny:βaypūr-stanē:China; (country of) Faghfur

PAL:dlgwš:driyōš

poor

driyoś

dervish/dervishes  
 dervishik

darviś/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.

varcardan  
 varcarn

sorcering ptcp.adj.  
sorcerous adj.  
sorcerously adv.

varcərin  
varcərog  
varcərogih

sorcery n.  
socery n.  
socerye n.  
sorceri n.  
sorcerie n.  
sorcerye n.  
sorsery n.  
sorserye n.  
sorsory n.  
sorsorye n.  
sorsrie n.  
sorsry n.  
sorssery n.  
sossery n.  
sosseryrie n.

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sorcerer n.  
socerar n.  
sorcer n.  
sorceres n.  
sorceress n.  
sorcerist n.  
sorser n.  
sorserar n.  
sorserer n.  
sorsyer n.  
sosserer n.

varcər  
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varcər

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.  
shamanic  
shamanhood n.  
shamanism; schamanism; shahmanism n.  
shamanist adj./n.  
shamanistic adj.  
shamanite  
shamanize; schamanieren vb.  
shamanized ptcp.adj.

šaman  
šamanik  
šamaną  
šamanism  
šamanist  
šamanistik  
šamanešt  
šamandan  
šamande

shamanizing ptcp.adj.  
shamanizing vbl.n.  
shamanship n.

šamanin  
šamanešn  
šamani

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  
PE0:varka-:work; task  
PE0: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.  
work vb.  
workability n.

varč  
varčdan  
varčige

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.		varćagkraši
exercise n.	ex.	avarćeś
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		piśe
profession	(career)	piśe
professional		piśekār
PAL: 'w'm:awwām:trouble; labour		
labour		avām
GRC:μίθρας		
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:mer:r:love; kindness; affection		
PAL:mehr:mer:love; warmth; affection		
XC0: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/r̥tyāwē:doing; creation

SOG: 'βr'ys'k:āβraxsē:wish; desire; lust  
SOG: 'βrxsy:āβraxsē:desire; lust  
SOG: 'βrxsymync:āβraxsēmēnč:desiring; wishful  
SOG: 'γ'yō'k:āyēdē:wish; desire  
SOG: 'γd'k:āyađē:wish; desire  
SOG: 'γd'k:āyađaku:wish; desire  
SOG: 'βrxsy:āβraxsē:desire  
SOG: 'βrxsyy:āβraxsē: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:xuš-đār:(to) want; wish  
SOG:xwšt:xūšt:(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:\*dhews-:(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-:zauf:passion; desire

XBC:zōšo:zo:fo:desire; lust  
XC0:zūš:zu:f:desire; passion  
XPR:zwš:love  
XSC:zaus-:zaus:desire; passion  
YAI:3oš:3of:passion; zeal  
WBL:3oš:3of:passion  
OSS:3æy:zæw:lust; desire  
OSD:3æyæg:'zæwæg:desire; passion

XPR:āwaržōg:desire; lust  
PAL:āwarzog:desire; lust  
PAL:ārzōg:wish; desire

AVE:vərəna-:vərəna: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:đa:rik:lover; beloved

PIE:\*rem-:(to) calm; (to) rest; (to) please  
KH0:rāmā-:ra:ma:sexual pleasure; delight

PIR:\*may-:love; affection; desire  
PIR:\*māi-:love; affection; desire  
PAL:māyānag:'mā:ja:nə:g:love; affection; warmth

PIE:\*h<sub>2</sub>ers-:man; male; strong  
OSS:ærsæ:'ærsæ:love; affection; desire  
OSD:ærsæ:'ærsæ:love; affection; desire  
XLN:særa:'særa:passion; lust

PIR:\*gafra-:love; affection; friendship  
OSS:gæfra:'gæfra:friend; friendship  
OSD:gæfra:'gæfra:friend; friendship

PIR:\*jan(d)-:life; soul  
YAI:d3əndi:'3əndi:friend; friendship  
WBL:d3əndi:'3əndi:friend; friendship

PIE:\*swe-:self  
PIE:\*swe-dh-:self  
PIR:\*xwād-  
PE0:xwada:xwə'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: ''rwx: ārūxs: greed; desire  
SOG: ''rwx-: 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.sɪn: love; affection

PIE: \*ksei-: (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:dōstīh: do: sti: h: affection; friendship  
 YAI: dust: dust: friend; affection  
 WBL: dust: dust: friend; affection  
 XCO: dōwstyy: dus' ti: g: beloved  
 XMN: dwst: dōst: loving; friend  
 PAL: dwst: dōst: loving; friend  
 XCO: dōwst: du: st: dear  
 KHO: dhākṛēš: dhā: '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: \*pri-: (to) love  
 PIE: \*priya-  
 PIE: \*priy-: beloved; dear  
 PIR: \*fri-: (to) love  
 PIR: \*friya-: beloved  
 AVE: aurvatā: 'aurə: ta: affection; love; warmth  
 AVE: airiiā: ai' ri: a: 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: 'friya: wē: love; affection; desire  
 XCO: frīd: fri: d: love; affection  
 SOG: fryd: 'frid: passion; lust  
 SOG: fryd'r-: fri: dā: r: (to) love passionately  
 SOG: fryd'ryq: 'fri dā: 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: phri: .nā: dear one  
 KHO: phrrīnā: 'phrīnā: love; friendliness; affection  
 KHO: phrrīnāka: phri: '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: φποyo: 'phra. yo: dear; beloved  
 SOG: āpir: 'a: pir: friend; friendship

PIE: \*préh<sub>3</sub>y-: (to) love  
 PIE: \*prih<sub>1</sub>-: beloved



PIE:\*pri-:(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:āfrīwan:blessing; praise  
 SOG:``βrywncyk:āfrīwančik: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:āfrīwancik: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  
 KH0: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:friyān-fritam:dearest  
 SOG:pry'w'k:friyāwē:love; lust  
 SOG:pryh:frī:dear  
 SOG:pryt:frīt:dears  
 SOG:prytm(h):fritam: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:ἔρωξ:erotic or passionate love  
 GRC:Ἐρωξ: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
ἐράω	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	kupido

Cupid	kupid
cupidity n.	kupide
cupidinous adj.	kupidog
cupidous adj.	kupidog

(erotic or sexual love; romantic or passionate desire)

ἔρως/ἔρωτες  
amor/amores  
love n.  
desire n.  
ἐρᾶω vb.  
amāre vb.  
love vb.  
desire vb.  
ἐραστής n.  
lover n.

eros/erosta  
am̄or/am̄orta  
priya  
priya  
priyandan  
priyandan  
priyandan  
priyandan  
priyar  
priyar

ero  
eros  
erot  
erotic adj./n.  
erotica  
erotical adj.  
erotically adv.  
eroticism n.  
eroticism n.  
eroticize vb.  
erotism  
erotize vb.  
erotogenic adj.  
erotogenous adj.  
erotology  
erotomania  
erotomaniac  
erogenic adj.

ero  
eros  
erot  
erotik  
erotika  
erotikaḷ  
erotikaḷih  
erotikism  
erotikist  
erotikdan  
erotism  
erotidan  
erotoćenik  
erotoćenog  
erotologi  
erotoaṇia  
erotomaṇiaḷ  
eroćenik

(desire; longing; appetite)

ἐπιθυμία  
cupiditas  
desire  
appetite n.  
longing

KUR:xwazın  
OSS:æpвын:ær'vin

epitumiā  
kupiditaş  
roć  
waz  
arven

greed

aż

(charity; divine or spiritual or selfless love; kindness; warmth)

ἀγάπη  
caritas  
love n.  
kindness n.

aḡape  
kaṛitaş  
mehr  
mehr

(charity)

charity n.  
ἀγαπᾶν vb.  
amāre vb.  
love vb.

KUR:daxwazî

dawazi  
dawazdan  
dawazdan  
dawazdan

(friend; friendship; dear one; affectionate friendship or companionship)

φίλος  
amicus  
φιλία  
amicitia

pilos  
amikus  
pilia  
amikitia

friend adj./n.		dust
friendship		dusti
friendable adj.		dustig
friend vb.		dustidan
socius		sokius
companion		gafrā
companionship		gafrāi
(yearning; longing; wistful desire)		
πόθος		potos
desiderium		desiderium
yearn n.		wešt
yearn vb.		weštidan
(grace; favour; kindness)		
χάρτης		kārtēs
gratia		grātiā
grace n.		çām
grace vb.		çāmdan
(familial affection; natural bond; parent-child; home-based attachment)		
στοργή		storge
affectio		āfektio
affect		mehrbān
affection		mehrbānišn
wife		āfret
woman		āfret
bless n.		āfarin
bless vb.		āfaridan
blessed ptc.adj.		āfaride
(creative work)		
create vb.		āfaridan
creation		āfarinišn
creator		āfaridgār
creature		āfaride
curse n.		nefrin
curse vb.		nefrindan
ardour	(emotional; sensual)	āzāiti
ardour	(moral; spiritual zeal)	verena
(religion)		
faith n.		veren
faith vb.		verendan
(belief adoption)		
follow n.		vern
follow vb.		verndan
(religion)		
conviction n.		āvern
convince vb.		āverndan

zeal n.  
zeal vb.  
zealous adj.  
zealously adv.  
zealousness n.

vara  
varadan  
varag  
varagih  
varagi

lust n.  
lust vb.  
luster n.  
lustful adj.  
lustfully adv.  
lustfulness n.  
lustihead n.  
lustihood n.  
lustily adv.  
lustiness n.  
lusting ptcp.adj.  
lusting vbl.n.  
lustless adj.  
lustlessness n.  
lustly adj.  
lustly adv.  
lusty adj.

prina  
prinandan  
prinar  
prina mand  
prina mandih  
prina mandi  
prinaegi  
prinaa  
prinaigih  
prinaigi  
prinanin  
prinaesn  
abiprina  
abiprina  
prinan  
prinae  
prina

dear  
love n.  
loveness n.  
lovely adj.  
lovely adv.  
loved ptcp.adj.  
love vb.

priyo  
priya  
priyai  
priyan  
priyane  
priyande  
priyandan

lovability; loveability n.  
lovable; loveable adj.  
lovableness; loveableness n.  
lovably; loveably adv.  
lovage; loveage; loveache n.

priyage  
priyag  
priyagi  
priyagih  
priyag

lover n.  
loved n.  
loveden adj.  
lovedenly adv.  
loverhood n.  
loving vbl.n.  
loverless adj.  
loverlike adj./n.  
loverliness n.  
loverly adj./adv.

priyar  
priyare  
priyaren  
priyarenih  
priyari  
priyarn  
abipriyar  
priyarsan  
priyarihi  
priyarih

belove n.  
belove vb.  
beloved n.  
beloved ptcp.adj.  
belovedly adv.  
beloving ptcp.adj.

apriya  
apriyandan  
apriyan  
apriyande  
apriyandih  
apriyanin

beloving vbl.n.		apriyaneşn
belover n.		apriyar
(fondness; emotional)		
affect n.		frid
affection n.		fridişn
affection vb.		fridişndan
affectional adj.		fridişnql
affectionally adv.		fridişnqlih
affectionate adj.		fridişnag
affectionate vb.		fridişnagdan
affectionated ptcp.adj.		fridişnagde
affectionately adv.		fridişnagih
affectionateness n.		fridişnagi
affectioned ptcp.adj.		fridişnde
affectionous adj.		frideşog
affectionously adv.		frideşogih
affektive adj.	afft.	frideşin
affektively adv.		frideşinih
affektivity n.		frideşine
affektless adj.		abifridog
affektlessness n.		abifrideşgini
affektual adj.		fridaql
affektually adv.		fridaqlih
affektuosity n.		frideşgini
affektuous adj.		fridog
affektuously adv.		fridogih
(desire)		
want n.		zav
want n.		zavdan
passion n.		friş
passion vb.		frişdan
passionate adj./n.		frişag
compassion n.		hıfriş
compassionate adj.		hıfrişag
hedone	GRC:ήδονή	zuşan
pleasant adj./adv./n		zuşq
please n.		zuş
please vb.		zuşdan
pleasure n.		zuşe
displeasant adj.		vızuşq
displease vb.		vızuşdan
displeasure n.		vızuşe
fondness		miya
ligature		amıçar
enthuse vb.		çosdan
enthused ptcp.adj.		çosde
enthusiasm		çosism

enthusiast		čośist
enthusiastic adj.		čośistik
enthusiastically adv.		čośistikąlih
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.		riçanı
arbitrarious adj.		riçnağ
arbitrarily adv.		riçnağke
arbitrariousness n.		riçnağı
arbitrate vb.		riçandan
arbitrated ptcp.adj.		riçande
arbitrating vbl.n.		riçaneşn
arbitration n.		riçanısn
arbitrational adj.		riçanısnal
arbitrationist n.		riçanısnar
arbitrative adj.		riçaneşin
arbitre vb.		riçandan
arbitred ptcp.adj.		riçand
arbitratorship n.		riçanğah
arbitrator n.		riçanğar
arbitratrix n.		riçanğar
arbitress n.		riçanğar
arbitrer n.		riçanğar
arbitror n.		riçanğar
arbitrour n.		riçanğar
arbitror n.		riçanğar
arbitry n.		riçanğari
arbitre n.		riçanğari
free will	PAL:k'm:kām	kām
goal	PAL:k'mk:kāmag	kāme
despot		wodkāme
despotism		wodkāmegi
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)	sepāreśname
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)	wəstan
ask vb.	(question)	porsidan
need	PAL:niyāz	niyāz
request n.		darwəst
request vb.		darwəstan
demand vb.		vəwəstan
demand n.		vəwəst
protest		pəxos
protest vb.		pəxosdan
protestant		pəxosand
protestantism		pəxosandism
protestation		pəxosiśn
protester		pəxosgar
(a feeling of wanting sth)		
wish; want n.		wəst
wish; want vb.		wəstan
wishful		wəstmand
(greet; magic)		
wish		ərezu
(sorry; anger; desire different)		
I wish that		kəś
favourize vb.		yəndan
favourizing vbl.n.		yəneśn
favourite adj./n.		yənik
favouritism		yənikism
favouritize vb.		yənikdan
favouritizing ptcp.adj.		yənikin
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.		yəneśn
favouringly adv.		yəninih
favourless adj.		abiyən
favourous adj.		yənog
favoursome adj.		yənsər
favourish vb.		yənindan
favourished ptcp.adj.		yəninde

unfavourable		ayañig
libido		libido
sex	(sexual intercourse)	seks
sexual		seksal
sexuality	FRA:sexualité	seksale
sexualness		seksali
sexy		seksi
emotion n.		emošen
emotional adj.		emošenal
emotionable adj.		emošenig
emotionalism		emošenalïsm
emotionalist		emošenalïst
emotionality n.		emošenale
emotionalization n.		emošenalıñ
emotionalize vb.		emošenaldan
emotionally adv.		emošenalih
emotional adj.		emošenag
emotionless adj.		abïemošen
emotionlessness n.		abïemošeni
emotionize vb.		emošendan
emotionalized 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
motivated ptcp.adj.		motivde
motivity n.		motive
motiveless adj.		abïmotiv
motivelessly adv.		abïmotivih
motivelessness n.		abïmotivi
motiveness n.		motivi
motivate vb.		motivagdan
motivated ptcp.adj.		motivagde
motivating ptcp.adj.		motivagin
motivation n.		motivagiñ
motivational adj.		motivagiñal
motivative adj.		motivagin
motivator n.		motivagar
PIE:*ǵer-:(to) move; (to) shake; (to) stir		
OSS:3æpræ:zærgæ:(to) arouse; (to) awaken; (to) stir up emotion		
OSD:3æpræ:zærgæ:(to) arouse; (to) awaken; (to) stir up emotion		
OSS:3æpr:zærg:arousal; stimulation; stirring		

arousable adj.	zargig
arousal	zargal
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:ǣp3æ:bærzæ:(to) incite; (to) provoke; (to) urge  
 OSD:ǣp3æ:bærzæ:(to) incite; (to) provoke; (to) urge  
 OSS:ǣp3:bærz:incitement; provocation; urging

incite vb.	barzdan
incitement	barzman

PIE:\*keie-:(to) set in motion  
 OSS:ǣbæ3æ:ǣwæzæ:(to) excite; (to) stir up  
 OSD:ǣbæ3æ:ǣwæzæ:(to) excite; (to) stir up  
 OSS:ǣbæ3:ǣwæz:stirring; excitement; agitation  
 OSD:ǣbæ3:ǣwæz:stirring; excitement; agitation  
 OSS:ǣbæ3ты:ǣwæzty:excited; causing excitement  
 OSD:ǣbæ3ты:ǣwæzty:excited; causing excitement  
 OSS:ǣbæ3æn:ǣwæzæn:stirred; excited  
 OSD:ǣbæ3æn:ǣwæzæn:stirred; excited

excite vb.	IRA:barangixtan	avazdan
excitability		avazige
excitable adj.		avazig
excitation n.		avaziśn
excited ptcp.adj.		avazde
exciting ptcp.adj.		avazin
exciting vbl.n.		avazn

de-excitation	fruavaziśn
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excitation potential	avaziśn potinql
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ENG:luck  
 FRA:chance

chance	şans
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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.	şodvar
unlikely adj./n.	aşodvar

bet vb.	mangdan
bet n.	mang
wager n.	mang

gamble n.	mang
gamble vb.	mangdan
gambler n.	manga
gamblesome adj.	mangsar
gamblesomeness 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.	risknak
riskless adj.	abirisk
risky adj.	riskdar

random adj./n.	kature
randomization	katuriśn
randomize	katurdan
randomness	katuri

GLK:varâşin/darşin/urşin:confused; unordered; untidy  
 MZN:varâşun:confused; unordered; untidy

PIR:\*şan-:(to) shake  
 PAL:afşândan:(to) spread; scatter  
 GLK:darşin:confused; unordered; untidy  
 GLK:urşin:confused; unordered; untidy  
 GLK:varâşin:confused; unordered; untidy  
 GLK:şondan:(to) disperse  
 MZN:timşan:sowing seeds  
 MZN:varâşun:confused; unordered; untidy  
 LKI:verşânâ:(to) disperse; scatter  
 LKI:şuândan:scattered household furniture

chaodical adj.	varşungikał
chaogenous adj.	varşunzađ
chaoize vb.	varşundan
chaoized ptcp.adj.	varşunde
chaologist n.	varşunologist
chaology n.	varşunologi
chaomancy n.	varşunyazdi
chaos n.	varşun
chaos theory	varşun teori
chaos-flood	varşunlaf

chaos-founded adj.  
chaos-like adj./adv.  
chaos-state  
chaotic adj.  
chaotical adj.  
chaotically adv.  
chaoticity n.  
chaoticness n.

fate n.  
fate vb.  
fated ptcp.adj.  
fateful adj.  
fatefully adv.  
fatefulness n.  
fateless adj.

fatary n.  
fatation n.  
faticane n.  
fatidic adj.  
fatidical adj.  
fatidically adv.  
fatidicate vb.  
fatidicating vbl.n.  
fatidicency  
fatiferous adj.  
fatiloquency  
fatiloquent adj.  
fatiloquist  
fatiloquy  
fatist n.

fatal adj.  
fatalness n.  
fatality n.  
fatally adv.  
fatalize vb.  
fatalized ptcp.adj.  
fatalizing ptcp.adj.  
fatalism  
fatalist  
fatalistic adj.  
fatalistically adv.

SOG:fn:fan:fortune; glory  
SOG:fn:fən:fortune; glory

fortune n.  
fortoun n.  
fortun n.

forteyne vb.  
forteyn vb.  
forten vb.  
fortune vb.

varşun-bonağde  
varşunsan  
varşunstat  
varşunik  
varşunikəl  
varşunikəlih  
varşunike  
varşuniki

baxt  
baxtidan  
baxtide  
baxtmand  
baxtmandih  
baxtmandi  
abibaxt

baxtgu  
baxtguişn  
baxtwan  
baxtik  
baxtikəl  
baxtikəlih  
baxtwandan  
baxtwaneşn  
baxtwanı  
baxtgin  
baxtgari  
baxtgar  
baxtgu  
baxtgui  
baxtist

baxtən  
baxtəni  
baxtəne  
baxtənih  
baxtəndan  
baxtənde  
baxtənin  
baxtənism  
baxtənist  
baxtənistik  
baxtənistikəlih

fen  
fen  
fen

fendan  
fendan  
fendan  
fendan

fortune vb.  
fortuned ptcp.adj.  
fortuning vbl.n.  
fortune adv.

fendan  
fende  
fenešn  
fenih

fortunable adj.  
fortunably adv.  
fortunacy n.  
fortunary n.  
fortuner n.  
fortunel adj.  
fortuneless adj.  
fortunity n.  
fortunous adj.

fenig  
fenigih  
fene  
fenari  
fengar  
fenel  
abifen  
fene  
fenog

fortunize vb.  
fortunized ptcp.adj.  
fortunizing ptcp.adj.

fenąndan  
fenąnde  
fenąnin

fortune-hunter  
fortune-hunting vbl.n.  
fortune-hunting ptcp.adj.  
fortune-teller n.  
fortune-telling vbl.n.  
fortune-telling ptcp.adj.  
fortune-tell vb.

fenškar  
fenškarėšn  
fenškarin  
fenćorgar  
fenćorn  
fenćorin  
fenćordan

disfortune n.  
infortunable adj.  
infortunacy n.  
infortunage n.  
infortune n.  
infortune vb.  
infortuned ptcp.adj.  
infortuning vbl.n.  
infortunity n.  
misfortune; infortuny n.  
misfortune vb.  
misfortuned adj.  
misfortuner n.  
unfortunable adj.  
unfortunacy n.  
unfortune n.  
unfortuned adj.

doćfen  
nifenig  
nifene  
nifenąć  
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.  
fortenat adj./n.

farrox  
farrox  
farrox

fortunate vb.  
fortunated ptcp.adj.  
fortunating ptcp.adj.  
fortunateling vbl.n.

farroxdan  
farroxde  
farroxin  
farroxbare

fortunately adv.	farroxih
fortunateness n.	farroxi
fortuation n.	farroxišn
infortunate adj.	nifarrox
infortunate vb.	nifarroxdan
infortunately adv.	nifarroxih
infortunateness n.	nifarroxi
misfortunate adj.	badfarrox
misfortunately adv.	badfarroxih
unfortunate adj./n.	afarrox
unfortunate vb.	afarroxdan
unfortunately adv.	afarroxih
unfortunateness n.	afarroxi
unfortunating ptcp.adj.	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.	brihagišn
destinator n.	brihagar
destinative n.	brihagin
predestinate n./ptcp.adj.	piśbrihag
predestinate vb.	piśbrihagdan



predestinated ptcp.adj.  
 predestinately adv.  
 predestinatian adj./n.  
 predestinating ptcp.adj.  
 predestinating vbl.n.  
 predestination n.  
 predestinational adj.  
 predestinationism  
 predestinationist  
 predestinatist  
 predestinative adj.  
 predestinator n.  
 predestinatory adj.  
 predestine ptcp.adj.  
 predestine vb.  
 predestined ptcp.adj.  
 predestining vbl.n.  
 predestiny n.

pişbrihagde  
 pişbrihagih  
 pişbrihagiān  
 pişbrihagin  
 pişbrihagn  
 pişbrihagišn  
 pişbrihagišnāl  
 pişbrihagišnism  
 pişbrihagišnist  
 pişbrihagism  
 pişbrihagin  
 pişbrihagar  
 pişbrihagar  
 pişbrih  
 pişbrihdan  
 pişbrihde  
 pişbrihn  
 pişbrihi

predestinarian adj./n.  
 predestinarianism n.  
 predestinary adj.

pişbrihiān  
 pişbrihiānism  
 pişbrihāri

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.

māraq  
 māraqdan  
 māraqar  
 māraqar  
 māraqāri  
 māraqār  
 māraqār  
 māraqār

PAL:kyt':kēd:soothsayer; magician  
 PAL:kyt-ykyh:kēd-igih:soothsaying; prophecy  
 XPR:qydyg:kēd:soothsayer; magician  
 XPR:qydyg:kīdīg:astrologer  
 XPR:qydyg:kēdēg: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.

kiditan  
 kidnā  
 kidin  
 kidn  
 kidism  
 abikid  
 kidih  
 kidkrāsi  
 kidgāhi

prophetship n.	kidğah
prophetic adj.	kidik
propheticism n.	kidikism
propheticly adv.	kidikih
prophetical adj./n.	kidikał
propheticality n.	kidikałe
prophetically adv.	kidikałih
propheticalness n.	kidikałi
prophetize vb.	kidąndan
prophetizing vbl.n.	kidąneśn
prophetizing ptcp.adj.	kidąnin
prophetization n.	kidąniśn
prophecy vb.	kidąrdan
propheied ptcp.adj.	kidąrde
propheying ptcp.adj.	kidąrin
propheying; prophetation vbl.n.	kidąrn
propheier; prophecier; prophesyer n.	kidār
propheiable; prophecyable adj.	kidārīg
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:radīg:office of rad	
XPR:r'd:rād:generous; liberal	
XPR:r'dyg:rādīh:generosity; liberality	
PAL:l't':rād:generous; liberal	
PAL:l'tyg:rādīh:generosity; liberality	
Barbarian; Barbarien	radān
barbarianess n.	radāni
barbarianism n.	radānism
barbaryn n.	radān
barbarianize vb.	radąndan
barbarianized ptcp.adj.	radąnde
barbar adj./n.	rad
barbaresque adj./n.	radąsą
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.	radišn
barbarize vb.	raditan
barbarized ptcp.adj.	radite
barbarizing ptcp.adj.	radin
barbarizing vbl.n.	radn
barbarocracy n.	radkraši
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.	pin
open vb.	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.	gošay
release vb.	gošaydan

relinquish vb.	rahaṇdan
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PIR:\*bauj<sup>(2)</sup>:(to) release; free; open; save; deliver  
AVE:būj-:(to) save; redeem  
AVE:būṇj-:(to) save; redeem

XPR:'zbgw:izbōg:release; salvation  
XPR:'zbgw: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:βwcn'y: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:bōymēy:mixed with salvation; concerning salvation

PAL:bwc-: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:bwy:βōy:salvation  
XPR:bwy:bōy:salvation  
XPR:bwxtgyft:bōxtagift:salvation; victory  
XPR:bwxtgyh:bōxtagīh:salvation  
XPR:bwxtgyy:bōxtagīh: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'yty: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:moxśīg:concerning salvation  
XPR:mwkšyyg:moxśīg:concerning salvation

SOG:prbyt-:parḡayt-:(to) hand over; deliver  
SOG:prbyty:parḡaydē:delivered over  
SOG:prbxšty:parḡaxštē:delivered over

SOG:prnnyrḡ'n:parnirvān:salvation

SOG:ptwyd-:patwēḡ:(to) offer; render; deliver up  
SOG:ptwyd rw'n-:patwēḡ- rwān:(to) deliver up ḡ soul  
SOG:ptwysc':patwisčā:offered  
SOG:ptwysd'r-:patwisḡār:(to) offer; recite  
SOG:ptwysty:patwistē:offered  
SOG:ptywyḡ-:patīwēḡ:(to) deliver

XPR:synjyn:sinjēn:salvation

SOG:wyš-:wiyaš:(to) rejoice  
SOG:wyš-:wiyaš:joy; joyful

SOG:wys:wixaš:salvation  
SOG:wyš-:wixaš:(to) liberate; save  
SOG:wyš: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:wyxnš: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.  
save vb.  
savable; saveable adj.  
saved ptcp.adj.  
savement n.  
saver n.  
saving ptcp.adj.  
saving vbl.n.  
savingly adv.  
savingness n.

buć  
bućdan  
bućig  
bućde  
bućmañ  
bućgar  
bućin  
bućn  
bućinih  
bućini

(make safe)  
save n.  
save vb.  
saving ptcp.adj.  
saving vbl.n.

vixaś  
vixaśdan  
vixaśin  
vixaśn

(not waste)  
save n.  
save vb.  
saving ptcp.adj.  
saving vbl.n.

zrinc  
zrincdan  
zrincin  
zrincn

(soothe)  
salve n.  
salve vb.  
salved ptcp.adj.  
salver; salvor; salvour n.  
salverform adj.  
salving ptcp.adj.  
salving vbl.n.  
salvy adj.

mokś  
mokśdan  
mokśde  
mokśgar  
mokśgarform  
mokśin  
mokśn  
mokśi

salvability  
salvable; salvable adj.  
salvableness n.  
salvably adv.

mokśige  
mokśig  
mokśigi  
mokśigih

salvage n.  
salvage vb.  
salvageable adj.  
salvagee n.  
salvager n.

mokśāć  
mokśāćdan  
mokśāćig  
mokśāćgir  
mokśāćgar

salvator; salvatowr; salvatour n.  
salvatory adj./n.  
salvatrice

mokśar  
mokśar  
mokśar

salvative adj.  
salvation n.  
salvational adj.  
salvationer n.  
salvationism  
salvationist adj./n.  
salvationize vb.

mokśarin  
mokśariśn  
mokśariśnał  
mokśariśngar  
mokśariśnism  
mokśariśnist  
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.  
 griefful adj.  
 grieffully adv.  
 griefhead n.  
 griefless adj.  
 grieflessness n.  
 griefly adj./adv.  
 grievious adj.

sug  
 sugmand  
 sugmandih  
 sugsar  
 abisug  
 abisugi  
 sugih  
 sugsar

grieve vb.  
 grieved ptcp.adj.  
 grievedly adv.  
 grievedness n.  
 grievement; grievment n.  
 griever n.  
 grieveship n.  
 grievesome n.  
 grievesomeness n.  
 grieving ptcp.adj.  
 grieving vbl.n.  
 grievous adj.  
 grievously adv.  
 grievousness n.  
 grievousty n.

sugdan  
 sugde  
 sugdih  
 sugdi  
 sugmañ  
 suggar  
 suggaḥ  
 sugsar  
 sugsaṛi  
 sugin  
 sugn  
 sugnaḥ  
 sugnaḥkih  
 sugnaḥke  
 sugnaḥki

mourn n.  
 mourn vb.  
 mourning

sugvar  
 sugvardan  
 sugvarn

oath n.  
 oath vb.  
 oathing vbl.n.  
 oathing ptcp.adj.  
 oathable; othable adj.

sogand  
 soganditan  
 sogandn  
 sogandin  
 sogandig

swear n.  
 swear vb.  
 swearer n.  
 swearing ptcp.adj.  
 swearing vbl.n.  
 swearingly adv.

sog  
 sogdan  
 sogar  
 sogin  
 sogn  
 soginih

nun n.  
 monk n.

sogbar  
 sogbar

monk vb.		sogbardan
monkess n.		sogbar
monkery n.		sogbari
monastic adj./n.		sogbarik
monastical adj.		sogbarikał
monastically adv.		sogbarikałih
monasticism		sogbarikism
monasticize vb.		sogbarikdan
monasticized ptcp.adj.		sogbarikde
monastery n.		sogał
monasterial adj.		sogałal
monasterially adv.		sogałalıh
monasterian adj./n.		sogałiañ
monasterical adj.		sogałikał
solitaire n.		sogař
solitaire; soliter; solitere adj.		sogař
solitary; solitarie; solytarye; solitari n.		sogař
solitary; solitarie; solytarye; solytarie adj.		sogař
solitaire; solitare; solitarye; solytary adj.		sogař
solitarian n.		sogařiañ
solitariness n.		sogaře
solitarily adv.		sogařih
solitariness n.		sogaře
solitariness n.		sogaři
solitariness n.		sogaři
solitaneous adj.		sogařanog
solitariousness n.		sogařogi
religion		kiś
religionary adj./n.		kiśari
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)	aknormi/aknorm
heresy/heretic	(order)	akayini/akayin
heresy/heretic	(philosophy)	akdini/akdin
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		parhiziśn
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-:patwisðār:(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  
KH0: 'py'δ:pažad: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':yūḅdyā:praising  
 SOG:ywbtr:yūḅtār:more glorious  
 SOG:pcywḅt-:pačyḅd:(to) praise  
 SOG:pcywḅtyh:pačyḅdē:praised

praise 3bon.  
 praise 2bon.  
 praise 1bon.

studan  
 stud  
 stay

SOG:xšn'm:xašnām:mercy

amerce vb.  
 amerciate vb.  
 amercing vbl.n.

axaśnāmdan  
 axaśnāmdan  
 axaśnāmn

amercement n.  
 amercement n.  
 amerciment n.  
 amercyment n.  
 amerciament n.

axaśnāmaṇ  
 axaśnāmaṇ  
 axaśnāmaṇ  
 axaśnāmaṇ  
 axaśnāmaṇ

amerciabile adj.  
 amerceable adj.

axaśnāmig  
 axaśnāmig

mercy n.  
 merce n.  
 merci n.

xaśnām  
 xaśnām  
 xaśnām

merse vb.  
 merce vb.  
 merced ptcp.adj.

xaśnāmdan  
 xaśnāmdan  
 xaśnāmdē

merced n.  
 mercede n.  
 mercedary adj.

xaśnāmaḍ  
 xaśnāmaḍe  
 xaśnāmaḍar

mercy vb.  
 mercied ptcp.adj.  
 mercying ptcp.adj.  
 mercying vbl.n.

xaśnāmdan  
 xaśnāmdē  
 xaśnāmin  
 xaśnāmn

merciere n.  
 merciless adj.  
 mercilessness n.  
 mercilessly adv.

xaśnāmaṛ  
 abixaśnām  
 abixaśnāmi  
 abixaśnāmih

merciful adj.  
 mercifully adv.  
 mercifulness n.

xaśnāmand  
 xaśnāmandih  
 xaśnāmandi

mercify vb.  
 mercified  
 mercifying vbl.n.  
 mercifying ptcp.adj.

xaśnāmaṇdan  
 xaśnāmaṇde  
 xaśnāmaṇeśn  
 xaśnāmaṇin

mercimony

xaśnāme

mercymonye	xaşname
merceament n.	xaşname
merceament n.	xaşname
mercement n.	xaşname
merciament n.	xaşname
merciment n.	xaşname
mercyament n.	xaşname
mercyabull adj.	xaşname
mercyabil adj.	xaşname
mercyable adj.	xaşname
merciabile adj.	xaşname
merciably adv.	xaşname
mercenarian adj./n.	mozdurin
mercenarily adv.	mozdurih
mercenariness n.	mozduri
mercenariously adv.	mozdurih
mercenary adj./n.	mozdur
SOG:prm' 'n:parmān:pardon	
pardon n.	parman
pardon vb.	parmandan
pardoned ptcp.adj.	parmande
pardoning vbl.n.	parmaneşn
pardoning ptcp.adj.	parmanin
pardonable adj.	parmanig
pardonableness n.	parmanigi
pardonably adv.	parmanigih
pardonance n.	parmane
pardonee n.	parmangir
pardoner n.	parmangar
pardonister n.	parmangar
pardonless adj.	abiparman
pardonous adj.	parmanog
PAL: 'png:abrang:glory; splendour	
gorgeous adj.	abrang
gorgeously adv.	abrangih
gorgeousness n.	abrangi
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
splendidous adj.	bāmog
splendid adj.	bāmig
splendidous; splendidous adj.	bāmigog

splendidiously; splendidously adv.	bəmigogih
splendidly adv.	bəmigih
splendidness n.	bəmigi

splendence n.	bəmande
splendency; splendancy n.	bəmandi
splendent; splendant adj.	bəmand
splendently adv.	bəmandih

splendacious; splendatious; splendaceous adj.	bəmin
splendaciously adv.	bəminih
splendaciousness n.	bəmini

splendiferous adj.	bəmsir
splendiferously adv.	bəmsirih
splendiferousness n.	bəmsiri

splendish vb.	bəməndan
splendorous; splendrous; splendourous adj.	bəməñ

splendescant adj.	bəməst
splendicant adj.	bəmik

PAL:plwk':frög:brilliance; brightness

(diamond cut)	
brilliant n.	breliāñ
brilliant vb.	breliāndan
brilliantine n.	breliāñin
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:zβa: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.	zvəkgargah
sacrificial adj.	zvəkikāl
sacrificially adv.	zvəkikālih
sacrificialness n.	zvəkikāli
sacrificing ptcp.adj.	zvəkin
sacrificing vbl.n.	zvəkn
sacrificy; sacrificie n.	zvəki
sacrifier n.	zvəkgar

sacrificule n.	zvākize
sacrificul n.	zvākiz
sacrificulist n.	zvākizist

sacrify vb.	zvākdan
sacrified ptcp.adj.	zvākde
sacrifying ptcp.adj.	zvākin
sacrifying vbl.n.	zvākñ

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'ōr:pāθr:respect; honour  
SOG:p'ōr: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	tānyāk
indignity	atānyāk

XPR: 'šnwħr:išnōħr:grace; gratitude  
PAL: 'šnwħr:išnōħr:grace; gratitude  
XPR: 'šnwħr:išnōħr:grace; gratitude  
PAL: 'šnwħr:išnōħr:grace; gratitude

gratitude n.	ešnoħr
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SOG: 'prsy:āpršē:thankfulness; gratitude  
SOG:prs'k:parsē:gratitude

hat tip	parsi
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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.	spək
respect vb.	spəkdan
respectable adj.	spəkig
respectful adj.	spəkmand
respective adj.	spəkin
respectively adv.	spəkinih
respectivement n.	spəinkmən
respectiveness n.	spəkini
with respect to; wrt	bə spək be
disreputable adj.	aspəkig
disrespectful adj.	aspəkmand
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:āzrəm-:respect; modesty	
PAL:ʼzrm:āzarm:honour; modesty	
PAL:izarm:honour	
XPR:izarm:honour	
XPR:nwʼc:niwāž-:(to) speak kindly to; honour	
modest	əzarm
modesty	əzarml
honour n.	izarm
honour vb.	izarmdan
venerable adj./n.	sepəsdərig
venerabill adj./n.	sepəsdərig
venerabile adj./n.	sepəsdərig
venerableness n.	sepəsdərigi
venerability n.	sepəsdərige
venerably adv.	sepəsdərigih
venerance n.	sepəsdəre
venerand adj.	sepəsdər
venerate adj.	sepəsdag
venerate vb.	sepəsdagdan
venerated ptcp.adj.	sepəsdagde
venerating ptcp.adj.	sepəsdagin
venerating vbl.n.	sepəsdagn
veneratingly adv.	sepəsdaginih
veneration n.	sepəsdagišn
venerational adj.	sepəsdagişnəl
venerative adj.	sepəsdagin
venerativeness n.	sepəsdagini
veneratively adv.	sepəsdaginih
venerator n.	sepəsdagar
thanks inj.	sepəs

thankee phr.	sepas
thank you phr.	sepas
thank n.	sepas
thank vb.	sepasdan
thanken vb.	sepasdan
thanked ptcp.adj.	sepasde
thanking vbl.n.	sepasn
thanking ptcp.adj.	sepasin
thanker n.	sepasgar
thankful adj.	sepasmand
thankfully adv.	sepasmandih
thankfulness n.	sepasmandi
thankless adj.	abisepas
thanklessly adv.	abisepasih
thanklessness n.	abisepasi
thankly adv.	sepasih
thanksgive vb.	sepasgozardan
thanksgived ptcp.adj.	sepasgozarde
thanksgiver n.	sepasgozar
thanksgiving ptcp.adj.	sepasgozarin
thanksgiving vbl.n.	sepasgozarn
thankworth adj.	sepasan
thankworthy adj.	sepasan
thanksworthy adj.	sepasan
thankworthily adv.	sepasanih
thanksworthily adv.	sepasanih
thankworthiness n.	sepasani
thanksworthiness n.	sepasani

PAL:hww'c:buwāz:benediction

benedict adj./n.	buvaz
benediction n.	buvaziśn
benedictional adj./n.	buvaziśnał
benedictionally adv.	buvaziśnałih
benedictionary n.	buvaziśnaři
benedictive adj.	buvazin
benedictively adv.	buvazinih
benedictor n.	buvazgar
benedictory adj.	buvazgar
benedight adj.	buvaz
Benedictine adj./n.	benediktin
Benedictiness n.	benediktini
Benedictinism n.	benediktinism
Benedictus n.	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.	atandan
attendable adj.	atanig
attendance n.	atanande
attendancy n.	atanandi
attendant adj./n.	atanand
attendantly adv.	atanandih
attended ptcp.adj.	atande
attendedness n.	atandi
attendee n.	atangir
attender n.	atagar
attending ptcp.adj.	atanin
attending vbl.n.	atanešn
attendress n.	atagar
attention n.	atanišn
attentive adj./n.	atanin

(attention)	
care n.	amsa
careful adj.	amsamand
carefully adv.	amsamandih

(protection)	
care n.	apay
care vb.	apaydan

(help; worry)	
care n.	timar
care vb.	timardan
caretaker n.	timargar
surety	atimari

minister to vb.phr.	(care; help)	parastidan
ministered ptcp.adj.		parastide
ministering ptcp.adj.		parastin
ministering vbl.n.		parastn

nurse	parastar
nursing	parastari

pietas  
piety  
pious

paraste  
parasti  
parasta

SOG: 'yz-:yz-:yaza

worship n.  
worship vb.  
worshipped ptcp.adj.  
worshipping ptcp.adj.  
worshipping vbl.n.  
worshipability n.  
worshipable adj.  
worshipless adj.  
worshipper n.

yaz  
yazdan  
yazde  
yazin  
yazn  
yazige  
yazig  
abiyaz  
yazgar

worþssiplich adj.  
worshiply adj./adv.

yazik  
yazih

worshipful adj./adv./n.  
worshipfully adv.  
worshipfulness n.  
worschupefulnesse n.

yazmand  
yazmandih  
yazmandi  
yazmandi

worschipfulnes n.  
woorshipfulness n.  
worschupefulnesse n.  
worschipfulnes n.  
worshipfulty n.

yazmandi  
yazmandi  
yazmandi  
yazmandi  
yazmandi

worshiphead n.  
worþssiphede n.

yazsar  
yazsar

OIR:athra:-ritual act; sacred ceremony  
AVE:aθra:ceremony; sacrifice; rite  
PEO: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  
rite n.

PIE:\*némos:carą

dinkart  
yaześn

ritual adj./n.  
ritualism  
ritualist  
ritualistic adj.  
ritualistically adv.  
rituality n.  
ritualization n.  
ritualize vb.  
ritualized ptcp.adj.

yaześ  
yaześism  
yaześist  
yaześistik  
yaześistikəlih  
yaześige  
yaześanıśn  
yaześąndan  
yaześąnde

ritualless adj.	abiyaześ
ritually adv.	yaześih
rituous adj.	yaześog
rite (festival)	ąıraq
rite (fasting)	ruze
rite (private)	bazm
rite (Yasht)	yaśt
celebration n.	jaśn
celebrate vb.	jaśndan
celebrity	xarnam
feast n.	sur
feast vb.	surdan
feasted ptcp.adj.	surde
feasting vbl.n.	surm
feasting ptcp.adj.	surin
feaster n.	surgar
feastful adj.	surmand
feastly adj./adv.	surih
feastress n.	surgar
feasten adj.	sure
festa n.	surą
festal adj./n.	surął
festally adv.	surinih
festel n.	sureł
festylle n.	sureł
festial adj./n.	suriał
festilogy n.	surologi
festology n.	surologi
festival adj./n.	surąnął
festival-day n.	surąnął ruz
festivally adv.	surąnąlih
festive adj.	surąn
festively adv.	surąnih
festive season n.	surąn verz
festivity n.	surąne
festivous adj.	surąnog
SOG:srwšy:srōšē:obedient; dutiful	
PAL:slwš:Śrōš:p god of Obedience; 17th day	
XMN:srwš	
Sraosha	sruś
obey n.	śruśą
obey; obeysche; obeie; obeish; obeche vb.	śruśąndan
obeying; obeishing; obeising vbl.n.	śruśąneśn
obeying; obeishing; obeising ptcp.adj.	śruśąnin
obeyed ptcp.adj.	śruśąnde
obeyingly adv.	śruśąninih
obeyer n.	śruśąn

obeyable adj. obeyance; obeiance n.	šrušānig šrušāne
obedible adj. obedience; obediency n. obediencer n. obedienciary; obedienciarie adj./n.	srušigig srušige srušigar srušigar
obedient; obeysand; obædient; obeydyand adj./n. obediential adj./n. obedientially adv. obedientialness n. obedientiary; obedienciar adj./n. obediently adv. obedientness n.	srušig srušigał srušigałih srušigałi srušigari srušigih srušigi
obeisance; obeysance n. obeisancy n. obeisant; obeisand; obeysant adj./n. obeisantly adv.	srušare srušari srušar srušarih
PAL:twc-/twhtn':tōz-/tōxtan:atone; expiate	
atone 3bon. atone 2bon. atone 1bon.	tuxtān tuxt tuz
atone; attone vb. atone n.	tuxtān tuxt
XPR:nswg:nasūg:tender	
tender tenderness	nasug 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'rkrt'k:šfār-krtē:ashamed SOG:šβ'rkrt'k:šfār-kartē:ashamed SOG:šβ'rm'k:šfārmē:puḍenda SOG:šf'r:šfār:shame; modesty SOG:šf'rqty:šfār-kātē: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-ih: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:namrft: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.

homage vb.

namaćkən

namaćkəndan

submission n.

submissioun; submycion; submyssion; submyssyon

submitter n.

submissionist n.

submissive adj.

submissively adv.

submissiveness n.

namaćiśn

namaćiśn

namaćiśngar

namaćiśnist

namaćin

namaćinih

namaćini

submit; submit; submitte adj.

submitly adv.

submitness n.

submittable adj.

namać

namaćih

namaći

namaćig

submit vb.

submitting vbl.n.

submitting ptcp.adj.

submitted ptcp.adj.

submittable adj.

namaćagdan

namaćagn

namaćagin

namaćagde

namaćagig

submittal n.	namaççağal
submittance n.	namaççağ
submittancy n.	namaççağı
submitter n.	namaççağar
submittive adj.	namaççağın
submittory adj.	namaççağarı

(respect)

bow n.	namaz
bow vb.	namazdan

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.	niyayeş

PIE:\*b<sup>heug</sup>:(to) bend; bow  
 PIR:\*bauj:(to) bend; bow  
 AVE:aipa-ðβaoya-: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 ahamsq̣v
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
dip	naśib
bar	bq̣r
pipe	pq̣yp
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	
XTO: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.		nebirn
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		leng
leg (trotters)		pāce
thigh		rān
foot		pā
SOG:pcy'yz-:pāč-xēz:(to) bow; kneel		
kneel vb.		pacxizdan
XPR:brgwd:baryōḏ:bow-carrier; archer		
SOG:ḏr'wn:ḏrōn:bow; arch		
SOG:ḏr'wnp'ḏ'y:ḏrōnpāḏe:archer		
SOG:ḏrwnp'ḏ'k:ḏrōnpāḏe:archer; bowman		
SOG:ḏrwnstn:quiver		
SOG:pry ḏr'wnp'ḏ'y:frī-ḏrōnpāḏe: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:ḡanwar-:bow (weapon)		
PAL:snwl:sanwar:bow (weapon)		
[military]		
bow n.		lanvar
(prow)		
bow (weapon)		farāl
bow shock		farāl toś
[music]		
bow n.	FRA:archet	arše
bowing vbl.n.	IRA:aršekeši	aršegn
bowing ptcp.adj.		aršegin
bow vb.		aršegindan



bow tie	FRA:papillon	papion
PAL:t'g:tāg:arch		
(architecture)		
arch		tāq
arch of foot		tāqə pə
anticline		tāgdis
syncline		nāvdīs
antiform		pādform
synform		sinform
PAL:twg:tōg:arch		
(inverted U shape)		
arch		tug
SOG:zpry'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:zih: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.		xamsār
curving ptcp.adj.		xamin
curving vbl.n.		xamn
curvingly adv.		xaminih
curvity n.		xame
curvy adj.		xami
curvant adj.		xamā
curvous adj.		xamog
curvable adj.		xamig

curvify vb.	xamindan
curval adj.	xamał
curvaceous adj.	xamaşa
curvate adj.	xamag
curvation n.	xamagiśn
curvative adj./n.	xamagin
curvature n.	xamagar
curvature vb.	xamagardan
curvatures ptcp.adj.	xamagarde
curvograph n.	xamgrař
curvometer n.	xammetr
curvilinear n.	xamkaşad
curvilinear adj.	xamkaşal
curvilinearness n.	xamkaşalı
curvilinear adj./n.	xamkaşar
curvilinearity n.	xamkaşare
curvilinearly adv.	xamkaşarih
curvilinearly adj.	xamkaşari
curvilinear adj.	xamkaşog
curve of growth	xame ruyes
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. raindrop		vārdan vāraṇ
AVE:parəna-:feather		
tablet n. tablet vb.		parnik parnikdan
table n. table vb. tabled adj. tablature; tabliture tableful tableless adj. tableman tablement tabler tableware tablewise adv. tablier tabling vbl.n.		zig zigdan zigde zigar zigdār abizig zigbān zigmān zigar zigafzār zigsu zigar zign
SOG:γἰḏ		
holiday holiday holiday heiligenschein	(a day) (a period) (ceremony/celebration)	āsudruz āsudgaṇ sepantruz sepantluć
LAT:sacer ANG:háliæ		
sacred sacredness n.		spant spanti
holy holiness n.		spantā spantāi
master (craftsman) master master of slaves master of a temple master of a prison master of þ house (house-lord)		avestaḏ sālar sālarę bandeta baśnbod banbod maṇbod
lord (master) lord (lord of þ tribe) lordship overlord	SOG:γypḏ'w'nt:xēpθāwand PAL:zndbyd:zandbed XPR:lwgd'r:lōgḏār	xipzāvand zandbod zandbodi logdār
positive theology negative theology		daḥin izatlogi naḥin izatlogi
kataphatic theology cataphatic theology apophatic theology		pažirik izatlogi pažirik izatlogi apažirik izatlogi

dialectical theologian  
dialectical theologician  
dialectical theology

segalıkal ızatlogıan  
segalıkal ızatlogıkıan  
segalıkal ızatlogı

metaphysical theologian  
metaphysical theologician  
metaphysical theology

metafizikal ızatlogıan  
metafizikal ızatlogıkıan  
metafizikal ızatlogı

supernatural theologian  
supernatural theologician  
supernatural theology

superzařtaral ızatlogıan  
superzařtaral ızatlogıkıan  
superzařtaral ızatlogı

natural theologian  
natural theologician  
natural theology

zařtaral ızatlogıan  
zařtaral ızatlogıkıan  
zařtaral ızatlogı

natural philosopher  
natural philosophy

zařtaral pilosopa  
zařtaral pilosopi

philosophia naturalis  
philosophical analysis  
ontological distinction

vıstıa zařtaralı  
pilosopıkal ańalı  
ontologıkal baćńağıń

theos  
theist  
theism  
theistic

GRC:θεός

ızat  
ızatıst  
ızatısm  
ızatıstık

atheism  
atheist  
henotheism  
henotheist  
monotheism  
monotheist  
polytheism  
polytheist

ELL:Ενοθεϊσμός

anizatısm  
anizatıst  
yekizatısm  
yekizatıst  
monoizatısm  
monoizatıst  
poliizatısm  
poliizatıst

pantheism  
pantheist  
pantheistic adj.  
pantheize vb.  
pantheology n.

pańizatısm  
pańizatıst  
pańizatıstık  
pańizatıdan  
pańizatlogı

teologye  
teologyye  
theologie

ızatlogı  
ızatlogı  
ızatlogı

theology  
theologic adj./n.  
theological adj./n.  
theologically adv.

ızatlogı  
ızatlogık  
ızatlogıkal  
ızatlogıkalıh

theologue n.  
theologe n.  
theolog n.

ızatlog  
ızatlog  
ızatlog

theologer n.		izatloger
theologian n.		izatlogiān
theologant n.		izatlogand
theologician n.		izatlogikiān
theologitian n.		izatlogikiān
theological adj./n.		izatlogaḷ
theologaster n.		izatlogul
theologastric adj.		izatlogulik
theologate n.		izatlogag
theologism n.		izatlogism
theologist n.		izatlogist
theologium n.		izatlogium
theologeion n.		izatlogion
theologization n.		izatlogiśn
theologisacioun n.		izatlogeś
theologize vb.		izatlogdan
theologized ptcp.adj.		izatlogde
theologizing vbl.n.		izatlogn
theologizing ptcp.adj.		izatlogin
theologizer n.		izatlogar
theocrat n.		izatkraṭ
theocracy n.		izatkraṭi
theocracy n.		izatkraśi
theocratic adj.		izatkraṭik
theocratical adj.		izatkraṭikaḷ
theocratically adv.		izatkraṭikaḷih
theokrasia n.		izatmiks
theocrasy n.		izatmiks
theokrasia n.		izatmiks
theocrasical adj.		izatmiksikaḷ
theologoumenon/theologoumena		izatgoft/izatgoftta
theologo-inquisitorial		izat-parsimgariaḷ
theologo-jurist		izat-ćurist
theologico-astronomical		izatik-axtarnomikaḷ
theologico-ethical		izatik-dutikaḷ
theologico-historical		izatik-historikaḷ
theologico-metaphysical		izatik-metafizikaḷ
theologico-military		izatik-arteštari
theologico-moral		izatik-śonag
theologico-natural		izatik-zaštaraḷ
theologico-political		izatik-kiyanikaḷ
theologico-politician		izatik-kiyanikiān
(sustainer)		
deus	LAT:deus	dāḡar
deist		dāḡarist
deism		dāḡarism
deistic		dāḡaristik

monodeism		monodađarism
monodeist		monodađarist
pandeism		pađađarism
pandeist		pađađarist
polydeism		polidađarism
polydeist		polidađarist
deity	LAT:deitatem	div
deities		divta
deityship		divi
divify vb.		divdan
divification n.		diviśn
divine adj./n.	LAT:dīvus	divaŋ
divine vb.		divaŋdan
divined ptcp.adj.		divaŋde
divining ptcp.adj.		divaŋn
divining vbl.n.		divaŋeśn
divinal adj.		divaŋaġl
divinely adj./adv.		divaŋih
divinement n.		divaŋmaŋ
divineness; divinesse n.		divaŋi
diviner n.		divaŋgar
divineress n.		divaŋgar
divinable adj.		divaŋig
divinity n.		divaŋigi
divinityship n.		divaŋigari
divination n.		divaŋagiśn
divinator; divinatour n.		divaŋagar
divinatorial adj.		divaŋagariāġl
divinatory adj.		divaŋagari
divinatour n.		divaŋgar
divinatrice adj.		divaŋande
divinatrice adj.		divaŋande
divinister n.		divaŋande
divinail n.		divel
divinipotent adj.		divaŋpotin
divino-political adj.		divaŋkiyaŋikaġl
divinify vb.		divaŋindan
divinified ptcp.adj.		divaŋinde
divinifying ptcp.adj.		divaŋinin
divinifying vbl.n.		divaŋineśn
divinize vb.		divaŋaŋdan
divinized ptcp.adj.		divaŋaŋde
divinizing vbl.n.		divaŋaŋeśn
divinizing ptcp.adj.		divaŋaŋn

divinitize vb.  
divinitized ptcp.adj.  
divinitizing ptcp.adj.  
divinitizing vbl.n.  
divinization n.

divaṇāndan  
divaṇānde  
divaṇānin  
divaṇānešn  
divaṇānišn

pagan adj.  
pagan n.                      LAT:pāgān-us  
pagans n.                    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  
divgaṇak  
divgaṇakiḥ  
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.

divgaṇdan  
divgaṇde  
divgaṇešn  
divgaṇin  
divgaṇišn  
divgaṇgar  
divgaṇism  
divgaṇist  
divgaṇistik  
divgaṇistikaḷih

temple  
temple; azargah  
temple; azarkadeh  
temple; mazgat

divgaḥ  
aḏargah  
aḏarkade  
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                              IRA:sileks  
volcanic  
volcanic vent

aṭaś  
aṭaśguy  
aṭaśzadik  
aṭaśzane  
aṭaśfeṣanik  
aṭaśfeṣanik dudkeś

volcano  
Ara

ataşfeşan  
ataşdan

SOG:myðβ-:mayðαβ: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.  
Magi  
Magian adj./n.

mag/magta  
mağan  
magin

Magi Rite  
Magi Order  
Mithraic Magi Order  
Mithraic Order  
Zurvanite Magi Order

mağan yazešn  
mağan ayin  
miṭraqik mağan ayin  
miṭraqik ayin  
zrovānešt mağan ayin

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:cð-:jað:magic  
SOG:cð-:čað:magic  
SOG:cðw-:jaðu:magic  
SOG:cðw-:čaðu:magic  
SOG:cðy k'ry:čaðy-kārē:magician  
SOG:cðy 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.

jaðu  
jaḍui



magical adj.		jādui
magically adv.		jāduih
magician n.		jādugar
magicienne n.		jādugar
magic square		jādui cāruś
witch/witches n.		ćādu/ćāduta
witchcraft n.		ćādug
witchery n.		ćādug
witching vbl.n.		ćādugeśn
witch vb.		ćādugdan
witched ptcp.adj.		ćādugde
witchedly adv.		ćādugih
witchcraftical n.		ćādugikał
witching ptcp.adj.		ćādugin
witchdom n.		ćādugert
goety n.		goiti
geoty n.		goiti
goetie n.		goiti
geocie n.		goiti
goetia n.		goitia
geotick adj./n.		goitik
goetic adj./n.		goitik
geotick 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 Mithræum		miłraqan miłraqah
Mithraize vb. Mithraized ptcp.adj.		miłraqdan miłraqde
Mithraicize vb. Mithraicized ptcp.adj. Mithraic adj. Mithraitic adj. Mithratic adj. Mithriac adj.		miłraqikdan miłraqikde miłraqik miłraqik miłraqik miłraqik
Azar; Khaos azargah azarkadeh Azerbaijan		aqar aqargah aqarkade aqarpadgan
ocean n. oceanic adj. oceanic trench oceanography		oqianus oqianusik derazgodal oqianusgrafi
constituent constitute constitute constitution constitutional constitutive adj./n.	IRA:saze  IRA:kesvarname	asatand asatidan asatidan asatišn asatişnal asatin
manage management manager		gonardan gonareş gonargar
admin; administrator administration administrative		admin adminišn adminin
sovereign sovereignty		farmanrava farmanravai
govern governed governor government governmental governably governable governability governableness governance governancy		satrıpdan satrıpde satrıp satrıpman satrıpmanal satrıpigih satrıpig satrıpige satrıpigi satrıpeş satrıpeş
federal adj./n. federate n./adj. federate vb.		hiyavi hiyave hiyavdan

federated		hiyaqvde
federation		hiyaqvišn
federative adj.		hiyaqvin
federator n.		hiyaqvgar
head of federation		hiyaqv
confederal adj./n.		hamhiyaqvi
confederate n./adj.		hamhiyaqve
confederate vb.		hamhiyaqvdan
confederated		hamhiyaqvde
confederation		hamhiyaqvišn
confederative adj.		hamhiyaqvin
confederator n.		hamhiyaqvgar
head of confederation		hamhiyaqv
state n.		darbər
state adj.		darbəri
statelty adj./adv.		darbəri
stateless adj.		abidarbər
statelet		darbərək
state-craftsman		kešvardər
statecraft		kešvardəri
head of state		xadiv
prime minister		naxostvazir
palace	PAL:šhyk'n':šāhīgān	kəx
aristocracy		šahriəri
aristocrat		šahriər
monarch		pətsəh
monarchy		pətsəhi
king n.		šəh
king vb.		šəhdan
kingdom		šəhənsəhi
þ wife of a reigning king		šəhbənu
utopia		šəhrevar
reign		šəhəndan
queen	SOG:xwt'yn:xutēn	xotin
queen (chess)	PAL:plcyn':queen; guard	frazin
mistress		kadbənu
frau	SOG:frm'ync:framēnč	framinc
dame		xətun
lady	SOG:b'mn:βāman	bəman
madam		mədəm
mistress; Mrs		bənu
mister; Mr		sarvar
emperor		emperətur
empire		emperəturi
imperial adj./n.		emperəturiəl
imperialism		emperəturiəlistism

imperialist	emperaturlist
democracy	demokrasi
democrat	demokrat
democratic	demokratik
democratization	demokratisn
democratize	demokratidan
democratized	demokratide
republic	riqablik
president (republic)	prezident
president	farneştgar
preside	farneştidan
XPR:myx:mēx:nail; rivet	
XPR:myxd'r:mēxōār:coiner	
nail	mix
coiner	mixdār
PAL:styl:stēr:stater	
coin	ster
money	pul
banknote; note; bill	eskenaş
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.	steriān
numismatic; numismarian adj./n.	stermatik
numismatical adj.	stermatikał
numismatically adv.	stermatikałih
numismatician n.	stermatikiān
numismatist n.	stermatikist

numismatography n.	stermatografi
numismatologist n.	stermatologist
numismatology n.	stermatologi
AVE:xšay-:(to) rule	
AVE:xšaθra-:kingship; kingdom	
PEO:xšaθra-:kingship; kingdom	
PAL:šahr:city; country; land	
(non-ecclesiastical)	
civil adj.	šarān
civil vb.	šarāndan
civilian	šarānā
civilish adj.	šarānik
civility n.	šarāne
civilly adv.	šarānih
civilness n.	šarāni
civil twilight	šarān nimtāb
civilizable adj.	šarānig
civilization	šarānišn
civilizational adj.	šarānišnāl
civilizatory adj.	šarāngar
civilize vb.	šarāndan
civilized ptcp.adj.	šarānde
civilizedness	šarāndi
civilizee	šarāngir
civilizer	šarāngar
civilizing ptcp.adj.	šarānin
civilizing vbl.n.	šarānešn
uncivil adj.	ašarān
uncivil vb.	ašarāndan
uncivilish adj.	ašarānik
uncivility	ašarāne
uncivilizable adj.	ašarānig
uncivilization	ašarānišn
uncivilize vb.	ašarāndan
uncivilized ptcp.adj.	ašarānde
uncivilizedness	ašarāndi
uncivilly adv.	ašarānih
savage adj./n.	darande
savagery n.	darandegi
(non-military)	
country	kešvar
civil	kešvari
in-group/out-group	wodi/awodi
insider/outsider	wodi/awodi
inside/outside	darun/birun
parent	permar
fatherland	pedbum

motherland	māmbum
homeland	zādbum
territory	marzbum
dynasty	dudmaṇ
eell	dude
(areas; zones; lands; territories)	
region	bum
regional	bumaḷ
non-regional	nubumaḷ
anti-regional	paḍbumaḷ
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.	vābum
denizen vb.	vābumdan
denizenation n.	vābumiśn
denizened ptcp.adj.	vābumde
denizening ptcp.adj.	vābumin
denizenship n.	vābumi
(city)	
citizen	śāhrvand
citizeness	śāhrvandi
citizenish adj.	śāhrvandik
citizenship	śāhrvandi
city/cities	śāhr/śāhrta
civic	śāhrik
PIR:*nafata	
SAN:nābhi-:navel; 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:nāfčī:national	
SOG:n'βcy':nāfčyā:country; land	
SOG:n'βcy':nāfčyī:country; land	
SOG:n'βcy'k:nāfčīk:countryman; compatriot	
SOG:n'βcy'kh:nāfčyā(k):country; people	

SOG:n'βð''r:nāf-ðār: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.	tabaṛaḷ
tribalism	tabaṛaḷism
tribalist	tabaṛaḷist
tribalization n.	tabaṛaḷiśn
tribalize vb.	tabaṛaḷdan
tribalized ptcp.adj.	tabaṛaḷde
tribe n.	tabaṛ
tribe vb.	tabaṛdan
tribed ptcp.adj.	tabaṛde
tribeless adj.	abitaṛaḷ
tribelet n.	tabaṛak
tribeship n.	tabaṛmandi
tribesman n.	tabaṛmort
tribesmanship n.	tabaṛmorti

PAL:myhn':mēhan:home

room	kade
home	mihan
homage	IRA:bozorgdāšt mihanač
house	xāne
household	xānevār
family (nuclear)	xānevāde
navel	nāf
family (extended)	nap

clan n.		napag
clan vb.		napagdan
clanism n.		napagism
clanist n.		napagist
clanless adj.		abinapag
clanned ptcp.adj.		napagde
clannish adj.		napagik
clannishly adv.		napagikih
clannishness n.		napagiki
clannism n.		napagism
clannist n.		napagist
clannit ptcp.adj.		napage
clanny adj.		napagi
clanship n.		napagan
clansman n.		napagmort
clansmanship n.		napagmorti

ethno	GRC:ἔθνος:nation	napar
ethnagogue n.		naparan
ethnarch n.		naparak
ethnarchy n.		naparaki
ethnize vb.		napardan
ethnizing vbl.n.		naparn

ethnic adj./n.		naparik
ethnical adj.		naparikal
ethnically adv.		naparikalih
ethnicism n.		naparikism
ethnicist n.		naparikist
ethnicity n.		naparike
ethnicize vb.		naparikdan
ethnicized ptcp.adj.		naparikde

native adj./n.		napin
native-born adj.		napinzad
natively adv.		napinih
nativeness n.		napini
nativism n.		napinism
nativist adj.		napinist
nativistic adj.		napinistik
nativity n.		napine
nativize vb.		napindan
nativized ptcp.adj.		napinde
nativization n.		napinišn

nation n.		napcia
nationhood n.		napciaṇa
nationist n.		napciaist
nationism n.		napciaism
nationless adj.		abinapcia

national adj./n.	IRA:naşional	napcial
nationality n.		napcialle
nationally adv.		napcialih
nationalness n.		napciali



nationalty n.		napćiałgar
nationalism n.	IRA:naşionalism	napćiałism
nationalist adj./n.	IRA:naşionalist	napćiałist
nationalistic adj.		napćiałistik
nationalistically adv.		napćiałistikąlih
nationalization n.		napćiańiśn
nationalize vb.		napćiańdan
nationalized ptcp.adj.		napćiańde
nationalizer n.		napćiańgar
nationalizing ptcp.adj.		napćiańin
nationalizing vbl.n.		napćiańeśn
international adj./n.	IRA:internaşional	internapćiał
internationalism n.	IRA:internaşionalism	internapćiałism
internationalist	IRA:internaşionalist	internapćiałist
internationalistic adj.		internapćiałistik
internationality n.		internapćiałe
internationalization n.		internapćiałiśn
internationalize vb.		internapćiałdan
internationally adv.		internapćiałih
antinational adj.	IRA:antinaşional	pądnapćiał
antinationalism n.	IRA:antinaşionalism	pądnapćiałism
antinationalist adj./n.	IRA:antinaşionalist	pądnapćiałist
antinationalistic adj.		pądnapćiałistik
antinationality n.		pądnapćiałe
antinationalization n.		pądnapćiałiśn
patriot adj./n.		napvąn
patrioteer n.		napvąngar
patriotess n.		napvąngar
patriotic adj.		napvąnik
patriotical adj.		napvąnikął
patriotically adv.		napvąnikąlih
patriotism n.		napvąnism
patriotist n.		napvąnist
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
cosmopolity n.		anapi
cosmopolitan adj./n.		anapin
cosmopolitanism n.		anapinism
cosmopolitanist n.		anapinist
cosmopolitanization n.		anapiniśn
cosmopolitanize vb.		anapindan
cosmopolitanized ptcp.adj.		anapinde
cosmopolitanizing ptcp.adj.		anapinin
cosmopolitanizing vbl.n.		anapineśn

cosmopolitanly adv.	anapinih
cosmopolite adj./n.	anapešt
cosmopolitic adj./n.	anapeštik
cosmopolitical adj.	anapeštikał
cosmopolitics n.	anapeštiks
cosmopolitism n.	anapeštism
cosmopolitist n.	anapeštist

SOG: 'wy' m: uyām: torture  
 SOG: 'wy' m: uyām: foreign country  
 SOG: 'wy' m: wiyām: foreign country  
 SOG: yw' m: ywām: foreign country  
 SOG: yw' m' k: ywāmē: guest; stranger  
 SOG: yw' m n' fc: ywām-nāfč: guest  
 SOG: wy' ' m: uyām: foreign country  
 SOG: wy' ' m: wiyām: foreign country  
 SOG: wy' m: uyām: torture  
 SOG: wy' mn' fc: wiyām-nāfč: foreign; foreigner; stranger  
 SOG: wy' mn' fc' : wiyām-nāfčyā: foreignness  
 SOG: wy' my: wiyāme: stranger  
 SOG: wy' my: uyāme: stranger

PAL: 'nwtk': anōdag: strange; alien  
 XMN: 'nwdg: anōdag: strange; alien

alien adj./n.	anodag
alien vb.	anodagdan
aliened ptcp.adj.	anodagde
alienability n.	anodagige
alienable adj.	anodagig
alienage n.	anodagać

strange adj.	bigānag
strange vb.	bigānagdan
strangeful adj.	bigānagmand
strangely adv.	bigānagmandih
strangely adv.	bigānagih
strangeness n.	bigānagi

stranger adj./n.	IRA: bigāne	bigānag
stranger vb.		bigānagandan

gypsy/gypsies=gypsees n.	koli/kolita
gipsy/gipsies n.	koli/kolita
giptian n.	koli
gypsion n.	koli
gipson n.	koli
gipsen n.	koli
gipsej n.	koli
gipseian adj.	kolik
gipsiety n.	koligi
gipsej vb.	kolidan
gipsy vb.	kolidan
gipsy vb.	kolidan
gipsyism n.	koligari
gipsydom n.	koligari

gypsyism n.		koligari
gipsisme n.		koligari
gipsify vb.		koligardan
gipsyfy vb.		koligardan
gipsyfied ptcp.adj.		koligarde
cultured nomad		visan
cultured nomad chief		visbaž
cultured nomad son		vispur
hunter-gatherer		cađornešin
nomad adj.		kucnešini
nomad/nomads n.		kucnešin/kucnešinan
nomadic adj.		kucnešinik
desert adj./n.		biqbān
desert nomad n.		biqbāni
desert-dweller		biqbāngard
salt-pan		kavir
salt-pan adj.		kavirik
troglodyte adj.		maqāqik
troglodyte n.		maqāqi
heritage n.		riganag
heritage vb.		riganagdan
heritagely adv.		riganagih
heritance; heirship		riganage
heir; heiress n.		riganar
heir; herit vb.		rigandan
heirdom		rigani
hereditarian n.		rigandaštariān
hereditarily adv.		rigandaštārigih
hereditariness n.		rigandaštārigi
hereditarious adj.		rigandaštārog
hereditary adj./n.		rigandaštāri
hereditation n.		rigandaštišn
hereditism n.		rigandaštism
hereditist n.		rigandaštist
hereditivity n.		rigandaštine
heredity		rigandašti
heritability		riganige
heritable; hereditable adj./n.		riganig
heritably adv.		riganigih
inherit vb.		arigandan
inheritable adj.		ariganig
inheritance n.		arigane
inheritor n.		ariganar
inheritress n.		ariganar
organ	[music]	org
organ	[bio] IRA:andam	organ

organic	[chem]	orgənik
organism		orğanism
organization	IRA:sazmaq	orğanışn
organizational	IRA:sazmaqni	orğanışnał
organize	IRA:sazmaqdan	orqandan
organized/disorganized		orqande/vəorqande
organizer		orqangar
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.		carin
grazeable adj.		carig
grazer n.		cargar
graze n.		carə
graziery; grasery; grazery n.		carəgari
grazier n.		carəgar
pasturage; pastorage n.		carəć
pasturagious adj.		carəćog
pasture n.		carək
pasturability n.		carəkige
pasturable; pastorable adj.		carəkig
pastural adj./n.		carəqəl
pasture vb.		carəkdan
pasture-land		carəqzamig
pastured ptcp.adj.		carəkde
pasturer n.		carəqar
pasturing ptcp.adj.		carəkin
pasturing vbl.n.		carəkn
PAL:ram:herd; flock		
ram		ram
sheep		guspant
ewe		miś
lamb		barre
herd n.	IRA:rame	ramag
herdess n.		ramag
herd vb.		ramagdan
herder n.		ramagar
herdful adj.		ramagmand

herdness n.

ramagi

herdman  
herdsmaiden  
herd-maiden  
herds-woman  
herdsmanship  
herdwick  
herdship n.

ramagər  
ramagər  
ramagər  
ramagər  
ramagəri  
ramagən  
ramagaḥ

PAL:pātram:common people; commonalty  
PAL:pāyram:common people; commonalty

commonalty n.  
commonality n.  
commonaly adv.

pəyram  
pəyram  
pəyramih

PEO:gaiθā  
PAL:gēh(bān); gēh  
SOG:yyōh: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:ʾrm-:(ə)ram:crowd; people  
SOG:rm-:ram:people  
SOG:rmqʾny: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  
eramdiḥ  
eramdi  
eramgar  
eramn  
eramin  
eramxani

mob n.  
mob vb.  
mobbed ptcp.adj.  
mobber n.  
mobbing ptcp.adj.  
mobbing vbl.n.  
mobbify vb.

capirag  
capiragdan  
capiragde  
capiragar  
capiragin  
capiragn  
capiragandan

feudal adj./n.  
feudal system

dehgan  
dehgan sistem

feudalism  
feudalist n.  
feudalistic adj.  
feudality n.  
feudalization n.  
feudalize vb.  
feudalized ptcp.adj.  
feudalizing vbl.n.  
feudally adv.

countryside  
farm  
hamlet  
province  
town/towns  
township

PAL:röstāk  
PAL:rōtastāk  
ENG:rustic

parish  
rural  
rustic

small village  
village  
village head  
village headman  
village chief

highland village  
neighbourhood

city guide  
travel guide  
Museumsführer; museum docent  
Reiseführer; guide book; travel guide  
leading  
Führer

leader  
leadership

command  
commander  
commando  
ruler

householder

landlord n.  
landlordism n.  
landlordly adj.  
landlordry n.  
landlordship n.

dehqanism  
dehqanist  
dehqanistik  
dehqane  
dehqanišn  
dehqandan  
dehqande  
dehqanešn  
dehqanih

pirāšahr  
keštār  
apağan  
ostağan  
šahrak/šahrakta  
šahrān

rustā  
rustāi  
rustāk

dehkade  
deh  
dehyār  
dehyār  
dehyār

kalāte  
kalā

gid  
raḡnamaę gardešgari  
raḡnamaę muze  
raḡnama  
pištāz  
pišva

rahbar  
rahbari

farmaḡ  
farmaḡdeh  
takavar  
farmaḡnraḡa

kānedār

kadivar  
kadivarism  
kadivarin  
kadivari  
kadivargah

temporal adj./n.	(non-spiritual)	kadivəl
(clan)		
chief		səlar
chiefdom		səlargəh
chieftain		səлары
patriarch		patsəlar
ispahsalar		sepahsəlar
warlord		jangsəlar
XPR:s'rd'r:sārḏār:leader		
SOG:src'yk:sarčik:chief; first; superior		
SOG:srcy:sarči: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		kəpitan
chairman		farnešin
chairmanship		farnešini
clique		gruhak
colonel general		artešbod
company	(commercial business)	kompani
company	[military]	gruhən
constable		pəsbən
corps		spəh
division	[military]	laškar
gang		gang
general		timsə
hunter		šekərgar
hunting		šekə
lieutenant general; LTG; Lt Gen		sepahbod
lieutenant; Lt.; Lt; LT; Lieut		sotvən
militarism		arteštəri
military organisation		arteštən
military; armed forces		arteštəri
outfit		ekip
patrol n.		gašt
platoon	[military]	daste
regiment		hang
sergeant major		ostovar
sergeant; Sgt		gruhbən
sheriff		kaləntar
squad		juxe
unit n.	[military]	yegən
PIE:*ǵhei-:(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:zēnčīk: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		baḳler
bullet		golule
chamber	(firearms)	jaṇ lule
dagger		dešne
fighting knife		wungar
firearm		garmafzaṛ
gun		tofang
gun barrel		tofang lule
handgun		dastafzaṛ
knife		çaqu
pipe		lule
pistol		taṇance
sabre		sāber
shot	(pellet)	sācme
sniper		tirandaz
shield		separ
sword	OSD:æpɕær:ær' t̪sæg	artsag
weapon	OSD:agyɪp:a'gʊr	āgor
spear	AVE:sûra-:su:ra	surā

AVE:Parθava:Parthia  
 AVE:pærəthu-: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	saraydār
novice	noce
page	pākār
steward	pişkār

(person)

ELL:Θρύλος  
LAT:legenda

legend n.	ličond
legend vb.	ličonditan
legendarian n.	ličondāriān
legendarily adv.	ličondih
legendary adj./n.	ličondāri
legended adj.	ličondite
legender n.	ličondgar
legendist n.	ličondist
legendize vb.	ličondāndan
legendized ptcp.adj.	ličondānde
legendless adj.	abiličond
legendous adj.	ličondnāk
legendry n.	ličondi

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  
KH0:ap'su:n:apsūn:charm; magical utterance

annihilate vb.	apsindan
annihilated ptcp.adj.	apsinde

annihilating ptcp.adj.		apsinin
annihilating vbl.n.		apsineśn
annihilation n.		apsiniśn
annihilationism n.		apsiniśnism
annihilationist n.		apsiniśnist
annihilative adj.		apsinin
annihilator n.		apsingar
incant vb.		apsundan
incanted ptcp.adj.		apsunde
incantedness n.		apsundi
incanter n.		apsungar
incanting ptcp.adj.		apsunin
incanting vbl.n.		apsuneśn
incantment n.		apsunmañ
incantress n.		apsunagar
incantation n.		apsunagiśn
incantational adj.		apsunagiśnał
incantator n.		apsunagar
incantatory adj.		apsunagar
fable; fabule n.	IRA:afsane	apsan
fable; fabule vb.		apsandan
fabled ptcp.adj.		apsande
fabledom n.		apsangañ
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		sargzaśt
fairy		pari
story		dastañ
storytelling ptcp.adj.		dastañcorin
storytelling vbl.n.		dastañcorn
tale		matal
negging; neg		matalak
species		araz

subspecies

token n.  
token vb.  
tokened ptcp.adj.  
tokener n.  
tokening ptcp.adj.  
tokening vbl.n.  
tokenism  
tokenist  
tokenistic adj.  
tokenless adj.

typology n.  
typologic adj.  
typological adj.  
typologist  
typologize vb.  
typologized ptcp.adj.  
typologically  
typologizing vbl.n.  
typologizing ptcp.adj.

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

untypical adj.  
untypically adv.

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.

aziraraz

token  
tokendan  
tokende  
tokengar  
tokenin  
tokeneśn  
tokenism  
tokenist  
tokenistik  
abitoken

gunaglogi  
gunaglogik  
gunaglogikał  
gunaglogist  
gunaglogdan  
gunaglogde  
gunaglogikałih  
gunaglogn  
gunaglogin

gunał  
gunag  
gunagdan  
gunagde  
guni  
gunik  
gunikał  
gunikałe  
gunikałih  
gunagin  
gunagn  
gunog

agunikał  
agunikałih

alogunag  
alogunik  
alogunikałih  
aloguni  
pađgunał  
pađgunag  
pađgunikał  
pađgunog  
sargunał  
sargunałih  
sargunag  
sargunikał  
sargunikałe  
sargunikałih  
sargunog  
hamgunag  
osgunał

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.

thema/themata n.  
 theme/themes n.  
 thematic adj./n.  
 thematical adj.  
 thematically adv.  
 thematics n.  
 thematism n.  
 thematist n.  
 thematization n.  
 thematize vb.  
 thematized ptcp.adj.

conject adj./n.  
 conject vb.  
 conjecturable adj.  
 conjecturably adv.  
 conjectural adj./n.  
 conjecturalist n.  
 conjecturality n.  
 conjecturally adv.  
 conjecturation n.  
 conjecturative adj.  
 conjecturatively adv.  
 conjecture n.  
 conjecture vb.  
 conjecturer n.  
 conjecturist n.

bijection n.  
 bijective adj.

inject vb.  
 injectable adj.  
 injected ptcp.adj.  
 injection n.

(one to one function)

osgunag  
 epigunał  
 epigunag  
 kargargunag  
 harugunag  
 hupogunag  
 ozdisgunag  
 doćgunag  
 gozingunag  
 nogunag  
 parałgozingunag  
 parałgunag  
 protogunał  
 protogunag  
 protogunikał  
 protogunikałih  
 protoguneśn  
 azirgunag  
 azirgunikał  
 singunag

tema/temata  
 tem/temta  
 tematik  
 tematikał  
 tematikałih  
 tematiks  
 tematism  
 tematist  
 tematiśn  
 tematidan  
 tematide

haşan  
 haşandan  
 haşanıg  
 haşanıgih  
 haşanał  
 haşanałlist  
 haşanałe  
 haşanałih  
 haşanıśn  
 haşanin  
 haşaninih  
 haşanar  
 haşanardan  
 haşanargar  
 haşanarist

doşanıśn  
 doşanin

darşandan  
 darşanıg  
 darşande  
 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.		interşanıśnał
interjectionalize vb.		interşanıśndan
interjectionary adj.		interşanıśnaři
interjective adj.		interşanin
interjector n.		interşangar
interjectorily adv.		interşangarih
interjectory adj.		interşangar
interjectural adj.		interşanařał
interjecture n.		interşanař
project adj./n.	IRA:proće	fraşan
project vb.		fraşandan
projectable adj.		fraşanıg
projected ptcp.adj.		fraşande
projectile adj./n.		fraşanel
projectilist		fraşanelist
projecting ptcp.adj.		fraşanin
projecting vbl.n.		fraşaneśn
projectingly adv.		fraşaninih
projection n.		fraşanıśn
projection vb.		fraşanıśndan
projectional adj.		fraşanıśnał
projectionist n.		fraşanıśnist
projectitious adj.		fraşaneśog
projective adj.		fraşanin
projectiveness n.		fraşanini
projectivity n.		fraşanine
projectment n.		fraşanmaņ
projector n.		fraşangar
projectress n.		fraşangar
projectrix n.		fraşangar
projecture n.		fraşanař
de-projection		vařfraşanıśn
ejectamentum/ejectamenta		eşanmař/eşanmařta
ejecta n.		eşanař
eject adj./n.		eşan
eject vb.		eşandan
ejection n.		eşanagiśn
ejected ptcp.adj.		eşande
ejecting ptcp.adj.		eşanin
ejecting vbl.n.		eşaneśn
ejection n.		eşanıśn
ejectitious adj.		eşanog
ejective adj./n.		eşanin

ejectively adv.	eşəninih
ejectivity n.	eşənine
ejectment n.	eşənman
ejector n.	eşəngar
distal ejecta	durəl eşəna
reject adj./n.	vəşən
reject vb.	vəşəndan
rejectable; rejectible adj.	vəşənig
rejectableness n.	vəşənigi
rejected ptcp.adj.	vəşənde
rejectee n.	vəşəngir
rejecter n.	vəşəngar
rejecting ptcp.adj.	vəşənin
rejectingly adv.	vəşəninih
rejection n.	vəşənişn
rejectionism	vəşənişnism
rejectionist	vəşənişnist
rejective adj.	vəşənin
rejectment n.	vəşənman
rejectaneous adj.	vəşənənog
rejectitious adj.	vəşənagog
traject n.	tarəyəş
traject vb.	tarəyəşəndan
trajectile adj./n.	tarəyəşel
trajection n.	tarəyişn
trajectitious adj.	tarəyəşog
trajector n.	tarəyəşgar
trajectory adj./n.	tarəyəşgar
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	esfrəc
matter	darunməye
topic [literary]	jostər
topic (subject of a discourse)	bərak
(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.	parbanar
containing ptcp.adj.	parbanin
containing vbl.n.	parbanešn

containment n.		parbanmañ
contentive adj.		parbanin
contentless adj.		abiparban
contentual adj.		parbanał
container n.		parbangar
containerize vb.		parbangardan
containerization n.		parbangariśn
containerized ptcp.adj.		parbangarde
(satisfaction)		
content adj./n.		worsand
content vb.		worsanditan
contentable adj.		worsandig
contentation n.		worsandiśn
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.		worsandmañ
contentsome adj.		worsandsar
[metaphysics] [philosophy] [maths] [sci] [computing]		
object adj./n.	IRA:obće	baraxt
object vb.		baraxtan
objectable adj.		baraxtig
objectant		baraxtgar
objectee		baraxtgir
objection n.		baraxtiśn
objective adj./n.		baraxtin
objectively adv.		baraxtinih
objectiveness n.		baraxtini
objectivity n.		baraxtine
subject adj./n.	IRA:suće	daraxt
subject vb.		daraxtan
subjectability n.		daraxtige
subjectable adj.		daraxtig
subjectibility n.		daraxtige
subjection n.		daraxtiśn
subjective adj./n.		daraxtin
subjectively adv.		daraxtinih
subjectiveness n.		daraxtini
subjectivity n.		daraxtine
anonymous object		anamog baraxt
field object		meydan baraxt
object language		baraxt zabān
object-oriented		baraxtgera

[lang]		
object	obj.	kondar
objective		kondarin
objectively		kondarinih
objectiveness		kondarini
objectivity		kondarine
subject	sbj.	karin
subjective		karinin
subjectively		karininih
subjectiveness		karinini
subjectivity		karinine
predicable adj./n.		frasanig
predicament n.		frasanman
predicamental adj.		frasanmani
predicamentally adv.		frasanmanih
predicand n.		frasand
predicate n.	pred.	frasan
predicate vb.		frasandan
predicated ptcp.adj.		frasande
predication n.		frasanišn
predicative adj.	pred.	frasanin
predicatively adv.		frasaninih
predicator n.		frasangar
subject complement		karin hapor
object complement		kondar hapor
subject term		karin term
predicate term		frasan term
predicative complement	pc.	frasanin hapor
predicative adjective		frasanin zabin
predicative adjunct		frasanin ajuh
predicative expression	pred.	frasanin zohavišn
predicative nominal		frasanin namal
(proposition [broad]; statement [narrow])		
proposition; statement; sentence		gozarišn
propositional; statemental; sentential		gozarišnāl
propositional function [zero]		gozarišnāl fankšen
propositionalism		gozarišnālism
propositionalist		gozarišnālist
propositionally adv.		gozarišnālīh
propositionalness n.		gozarišnālī
propositionize vb.		gozarišnāldan
propositionized ptcp.adj.		gozarišnālde
a posteriori proposition		aptom gozarišn
a priori proposition		partom gozarišn
affirmative proposition		adečin gozarišn
collective proposition		laġin gozarišn
compound proposition		hamnat gozarišn
conditional proposition		butaral gozarišn
conjunctive proposition		hamjuhin gozarišn



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

patəri gozərišn  
 vajuhiŋ gozərišn  
 bičīn gozərišn  
 sokolin gozərišn  
 zif gozərišn  
 hupotesikəl gozərišn  
 modəl gozərišn  
 nəyin gozərišn  
 pərgən ʔdečīn gozərišn  
 pərgən nəyin gozərišn  
 pərgən gozərišn  
 sere vajuhiŋ gozərišn  
 candaqde gozərišn  
 saɖag gozərišn  
 taqar gozərišn  
 art gozərišn  
 aterminde gozərišn  
 haraɖəl ʔdečīn gozərišn  
 haraɖəl nəyin gozərišn

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  
 homeostasis

GRC:στάσις

istə  
 hamistə

stand 1bon.  
 stand n.  
 standing

ist  
 istəɖ  
 istən

stand vb.  
 stood pret.  
 stood ptcp.adj.

istədan; istan  
 istəɖ  
 istəde

stance n.  
 stance vb.

stəɖ  
 stəɖan

instand vb.  
 instanding ptcp.adj.

daristədan  
 daristən

standard adj./n.  
 standardization  
 nonstandard

standəɖ  
 standəɖišn  
 nestandəɖ

insist vb.  
 insistence n.  
 insistent adj.

daristədan  
 dariste  
 darist

(urgency)		
instant vb.		pacatidan
instant adj./adv./n.		pacat
instance n.		estande
instancy n.		estandi
instantness n.		estandi
instantly adv.		estandih
instanter adv.		estandar
instantaneal adj.		estandał
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.		baristman
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.		baristār
resistour n.		baristār
resistor n.	IRA:rezistor	baristande
in substance		pad azirist
substance n.	LAT:substantia	azirist
substantced ptcp.adj.		aziriste
substanceless adj.		abiazirist
substant adj./n.		aziristār
substantify vb.		aziristārdan
substantific adj.		aziristārik
substantifical adj.		aziristārikāl
substantifically adv.		aziristārikālih
substantious adj.		aziristārog
substantiousness n.		aziristārogi
substantiously adv.		aziristārogih
substantiate vb.		aziristāragdan
substantiate adj.		aziristārag
substantiated ptcp.adj.		aziristāragde
substantiating ptcp.adj.		aziristāragin
substantiating vbl.n.		aziristāragn
substantiation n.		aziristāragiśn
substantiative adj.		aziristāragin
substantiator n.		aziristāragar
substantialize vb.		aziristāldan
substantialized ptcp.adj.		aziristāalde
substantial adj./adv./n.		aziristāl
substantialism		aziristālistm
substantialist		aziristālist
substantiality n.		aziristāle
substantially adv.		aziristālih
substantialness n.		aziristāli
substantize vb.		aziristāndan
substantized ptcp.adj.		aziristānde
substantivize vb.		aziristindan

substantivized ptcp.adj.	aziristinde
substantivate ptcp.adj.	aziristinde
substantivization n.	aziristinişn
substantive adj./n.	aziristin
substantiveness n.	aziristini
substantivity n.	aziristine
substantively adv.	aziristinih
substantivist adj./n.	aziristinist
substantivism n.	aziristinism
substantival adj.	aziristināḷ
substantivally adv.	aziristināḷih
insubstantial adj.	naziristāḷ
insubstantiality n.	naziristāḷe
insubstantially adv.	naziristāḷ
insubstantiate adj.	naziristārag
insubstantiate vb.	naziristāragdan
insubstantiation n.	naziristāragiśn
unsubstanced ptcp.adj.	naziriste
unsubstantial adj.	naziristāḷ
unsubstantiality n.	naziristāḷe
unsubstantialize vb.	naziristāḷdan
unsubstantially adv.	naziristāḷih
unsubstantialness n.	naziristāḷi
unsubstantiate adj.	naziristārag
unsubstantiate vb.	naziristāragdan
unsubstantiated ptcp.adj.	naziristāragde
unsubstantiation n.	naziristāragiśn

ANG:səttan

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	setqan
set theory		set teori
set n.		set
sets n.		setta
subset n.		sābset
superset n.		superset

set back vb.		setbakdan
set down vb.		setdāndan
set in vb.		setindan
set off vb.		setāfdan
set ptcp.adj.		setide
set up vb.		setāpdan
set vb.		setidan
setness n.		seti
setter n.		seter
setting n.		seting
setup n.		setāp
(below horizon)		
set ptcp.adj.		frušode
set vb.		frušodan
setting ptcp.adj.		frušodin
setting vbl.n.		frušodešn
GRC:κεῖσθαῖ		
AVE:hištaiti		
situate vb.		sitidan
situated ptcp.adj.		sitide
situating vbl.n.		sitn
situation n.	(state of affairs)	sitišn
situational adj.		sitiśnāl
situationalism		sitiśnālism
situationalist adj.		sitiśnālīst
situationally adv.		sitiśnih
situationer n.		sitiśngar
situationism		sitiśnism
situationist adj./n.		sitiśnist
status/stati n. m.		stāṭus/stāṭusta
statum/stata n. neut.		stāṭum/stāṭumta
stata/statae n. f.		stāṭā/stāṭāta
statusful adj.		stāṭemand
status quo		stāṭus knun
status quo ante		stāṭus gožašte
statusy adj.		stāṭusi
statute n.	(edict; decree; law)	stāṭgān
statute vb.		stāṭgāndan
statutable adj.		stāṭgānig
statutableness n.		stāṭgānigi
statutably adv.		stāṭgānigih
statuted ptcp.adj.		stāṭgānde
statutory adj./n.		stāṭgāri
statutory adj.		stāṭgāri
statutorily adv.		stāṭgārigih
state adj./n.		stāṭ
state vb.		stāṭidan
stated ptc.adj.		stāṭide

statable adj.  
 statal  
 state-craftsman  
 statehouse n.  
 state-room  
 stateable adj.  
 statecraft  
 stated ptcp.adj.  
 statedly adv.  
 stateful adj.  
 statefully adv.  
 statefulness n.  
 statehood n.  
 stateless adj.  
 statelessness n.  
 statelet n.  
 statelich adv.  
 statelihood n.  
 statelike adv.  
 statelily adv.  
 stateliness n.  
 stately adj./adv.  
 statement vb.  
 statement n.  
 statemental adj.  
 statemented ptcp.adj.  
 statementing vbl.n.  
 stater n.  
 statery n.  
 non-statement

statesman  
 statesmancraft  
 statesmanlike  
 statesmanly adj.  
 statesmanship n.  
 stateswoman n.  
 stateswomanship n.  
 stateswomanlike  
 stateswomany adj.

statary adj.  
 statory adj.  
 statarian adj.  
 statarianly adv.

IRA:istā:static

stop n. (field stop diaphragm)  
 stop (stay)  
 station  
 stationary  
 static/dynamic  
 statics/dynamics

statig  
 statıl  
 statkari  
 statxane  
 statkade  
 statig  
 statkar  
 statide  
 statidih  
 statmand  
 statmandih  
 statmandi  
 statnā  
 abistat  
 abistati  
 statak  
 statvar  
 statnā  
 statşan  
 statih  
 statı  
 statih  
 statmandan  
 statman  
 statmanıl  
 statmande  
 statmaneşn  
 statgar  
 statgari  
 nustatman

statmort  
 statmorti  
 statmortşan  
 statmortin  
 statmorti  
 statmort  
 statmorti  
 statmortşan  
 statmortin

istbod  
 istbod  
 istbod  
 istbodih

darice  
 ist  
 istgaḥ  
 istgaḥari  
 statik/dinamik  
 statiks/dinamiks

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:\*sanh-:(to) declare; explain

AVE:səngh-/sanh-:(to) declare

AVE:sənghāmi:I say

PEO:θanh-:(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

sahəneśn

sententia n.

sentential; sentenciall adj.

sententialist n.

sententially adv.

sententiarian n.

sententiarist n.

sententiary adj./n.

sententioner n.

sententiousness n.

sententious adj.

sententiously adv.

sententiousness n.

sahəniə

sahəniəl

sahəniəlīst

sahəniəlīh

sahəniəriən

sahəniəriist

sahəniəri

sahəngar

sahənogē

sahənog

sahənogih

sahənogi

(statement [broad])

statemental

propositional

zohəvēś

zohəviśn

express adj./adv./n.

express vb.

expression n.

expressive adj.

expressionism

expressionist

IRA:ekspresionism

IRA:ekspresionist

zohəv

zohəvdan

zohəviśn

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

wodka

wodnevis

çeli wodka

həyləyter

maçik

qalam

qalamnəm

şuk

kelk

ney qalam

rəvənevis

stəylus

rəpidograq

(a narrow set of lines or rays)

pencil

pencil of light

bərike

bərikeə luç

epithet

GRC:ἐπίθετον

byname

title

epinəm

patnəm

farnəm

(book)

title

entitle

entitlement

entitled

half title

sarəl

sarəldan

sarəlman

sarəlde

nimsarəl

afterword

chapter

dedication

edition notice

DEU:Ausgabevermerk

epigraph

epilogue

foreword

frontispiece

introduction

postface

preface

proem

prologue

scene

scene break

table of contents

DEU:Inhaltsverzeichnis

pasgoftar

fargart

pişkişn

virəstoşmar

epigraq

epilog

pişgoftar

pişnegah

darhəzişn

passoxan

pişsoxan

dibəce

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.		pustag
certificate vb.		pustagdan
certificated		pustagde
certification		pustagiśn
charter		çarter
patent		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		nebig
handbook		dastnāme
logbook		lognāme
passage		visag
textbook		nāmaq
codex		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		dapiśn
documenter		dapgar
office	IRA:āfis	diban
official/unofficial	IRA:dibani	dibanał/adibanał
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  
bookkeeper

daftar  
daftardar

papyrus  
stele; stela (stone)  
stele; stela (wooden)

papirus  
istasang  
istaqub

parchment  
epigraph  
clay tablet  
wax tablet

pustnebešt  
sangnebešt  
rosnebešt  
munnebešt

writing  
handwriting  
picture-writing  
typo; typographical error

nevešt  
dastnevešt  
farturnevešt  
dočnevešt

systems theory  
systems theorist  
system manager

sistem-teori  
sistem-teorist  
sistemban

subsystem  
intersystem

azirsistem  
intersistem

system/systems IRA:račman  
systemary adj.  
systemed adj.  
systemic adj./n.  
systemical adj.  
systemically adv.  
systemist  
systemless  
systemwise

sistem/sistemta  
sistemari  
sistemi  
sistemik  
sistemikał  
sistemikałih  
sistemist  
abisistem  
sistemgard

systemize vb.  
systemized ptcp.adj.  
systemizing ptcp.adj.  
systemizing vbl.n.  
systemization n.  
systemizer

sistemdan  
sistemde  
sistemín  
sistemn  
sistemišn  
sistemgar

systematy n.  
systematist  
systematism

sistemați  
sistemațist  
sistemațism

systematic adj./n.  
systematics n.  
systematicity n.  
systematicness n.  
systematician n.

sistemațik  
sistemațiks  
sistemațike  
sistemațiki  
sistemațikiān

systematical adj.  
systematically adv.  
systematicality n.

sistemațikał  
sistemațikałih  
sistemațikałe

systematize vb.  
systematized ptcp.adj.  
systematizable adj.  
systematization n.  
systematizer n.

sistemətidən  
sistemətide  
sistemətig  
sistemətişn  
sistemətgər

unsystematic adj.  
unsystematical adj.  
unsystematically adv.  
unsystematizable adj.  
unsystematized ptcp.adj.

asistemətik  
asistemətikəl  
asistemətikəlih  
asistemətig  
asistemətide

IRA:amrač:syntax

syntaxis/syntaxes  
syntaxe  
syntax

sintakse/sintaksə  
sintaks  
sintaks

syntactic/unsyntactic adj./n.  
syntactical/unsyntactical adj.  
syntactic adj.  
syntactical adj.  
syntactically adv.

sintaksik/asintaksik  
sintaksikəl/asintaksikəl  
sintaksik  
sintaksikəl  
sintaksikəlih

syntacticist  
syntactician  
syntaxist

sintaksikist  
sintaksikiən  
sintaksist

Syntaxian/Syntaxians

sintaksiən/sintaksiəntə

AVE:taθra: 'tʰaθra:(to) be silent  
PE0:tahra: 'tʰaʰra:silent  
PAL:tahra: 'tʰaʰra:silent  
XPR:tahra: 'tʰaʰra:silent; unspoken  
XBC:tahra: 'tʰaʰra:silent  
XCO:tahra: 'tʰaʰra:silent  
KHO:tahra: 'tʰaʰra:silent  
XSC:tahra: 'tʰaʰra:silent  
WBL:tahra: 'tʰaʰra:silent

SOG:kāmč:kə:mtʃ:silent; mute  
YAI:kāmčun: 'kəmtʃun:silent; mute

tacit adj.  
tacitly adv.  
tacitness n.

kəmc  
kəmcih  
kəmcı

taciturn adj.  
taciturnist n.  
taciturnity n.  
taciturnly adv.

kəmcen  
kəmcenist  
kəmcene  
kəmcenih

signal adj./n.  
signal vb.  
signaletic adj.

siɣəl  
siɣəldən  
siɣəlɪk

signalist n.		signaľist
signality n.		signaľe
signalization n.		signaľaniśn
signalize vb.		signaľandan
signalized ptcp.adj.		signaľande
signalizing vbl.n.		signaľaneśn
signalizing ptcp.adj.		signaľanin
signallee n.		signaľgir
signaller n.		signaľgar
signalling vbl.n.		signaľn
signalling ptcp.adj.		signaľin
signally adv.		signaľih
signalman n.		signaľbaŋ
signalment n.		signaľmāŋ
signature 3bon.		neśānzadan
signature 2bon.		neśānzad
signature 1bon.		neśānzān
sign	IRA:sín	neśāŋ
sign language		neśāŋ-zabāŋ
signature n.		neśānzad
signature vb.		neśānzadan
signatureless adj.		abineśānzad
signaturist n.		neśānzānist
signaturize vb.		neśānzānandan
signaturized ptcp.adj.		neśānzānande
signaturizing ptcp.adj.		neśānzānānin
signaturizing vbl.n.		neśānzānaneśn
signify vb.		neśāŋāditan
signified	LAT:res significata	neśāŋādite
signifying ptcp.adj.		neśāŋādin
signifying vbl.n.		neśāŋādŋ
significans n.		neśāŋađā
significant adj./n.		neśāŋađ
significantly adv.		neśāŋađih
significance n.		neśāŋađe
significancy n.		neśāŋađi
significate/significates n.		neśāŋag/neśāŋagta
significatio; significacio		neśāŋagi
significatum/significata n.		neśāŋagum/neśāŋagumta
signification n.		neśāŋagiśn
significative adj./n.		neśāŋagin
significatively adv.		neśāŋaginih
significator n.		neśāŋagar
significatory adj./n.		neśāŋagar
significatrix n.		neśāŋagar
significature n.		neśāŋagař

signifiant n.	neşanand
(sign)	
assign	aneşandan
assignation	aneşanişn
assignment	aneşanman
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'yny:aštāynē:guide; indicator  
 SOG:mnšt'y-:manštāy:(to) show  
 SOG:mšt'y-:maštāy:(to) show

indicavit n.	aštaye
indicant adj./n.	aštayand
indicantly adv.	aštayandih

indicate ptcp.adj.	aštay
indicate vb.	aštaydan
indicated ptcp.adj.	aštayde
indicating ptcp.adj.	aštayin
indication n.	aštayişn
indicative adj./n.	ind. aštayin
indicatively adv.	aštayinih
indicator n.	IRA:andikaťor aštaygar
indicatory adj.	aštaygar
indicatrix n.	aštaygar

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:dijitał daj dijidađ
pre-signed	pişdajde

(symbol)		
symbol n.	IRA:nemad	sambol
symbol vb.	IRA:nemaditan	samboldan
symbolic adj./n.	IRA:nemadik	sambolik
symbolical adj.	IRA:nemadikał	sambolikał
symbolically adv.	IRA:nemadikałih	sambolikałih
symbolicly adv.	IRA:nemadikih	sambolikih
symbolics	IRA:nemadiks	samboliks
symbolism	IRA:nemadism	sambolism
symbolist	IRA:nemadist	sambolist
symbolize vb.	IRA:nemadađandan	sambolađandan
symbolized adj.	IRA:nemadađande	sambolađande
symbolizer	IRA:nemadađangar	sambolađangar
symbolizing ptcp.adj.	IRA:nemadađanın	sambolađanın
symbolizing vbl.n.	IRA:nemadađan	sambolađaneśn
symbolled adj.	IRA:nemadite	sambolde
symbolologist	IRA:nemadlogist	sambologist
symbology	IRA:nemadlogi	sambologi
(typesetting)		
character n.		karakter
type; sort		nevisе
typesetting		nevisecini
typography		nevisegrafi
typographical		nevisegrafikաł
typo; misprint		doćcap
tower		borj
zodiac	IRA:borjgađan	zodiaк
zodiacal		zodiaкał
zodiacal belt		zodiaкał-zun
zodiacal light		zodiaкał-luć
zodiacal sign	IRA:borj	zodiaкał-neśađan
sign of p zodiac		neśađeđ-zodiaк
astrological symbol		axtarlogikał sambol
[symbolism]		
characteric adj.		borjađik
characterical adj.		borjađikał
characterism		borjađism
characterist		borjađist
characterly n.		borjađi
charactry n.		borjađi
instinct		sereśtađ
[psychology]		
character n.		sereśt
character vb.		sereśtidan
characteral adj.		sereśtał
charactered ptcp.adj.		sereśtide
characterful adj.		sereśtmand
characterial adj.		sereśtiał
characteristic adj./n.		sereśtistik

characteristic adj./n.  
 characteristically adv.  
 characteristicness 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.

sereştistikâl  
 sereştistikâlih  
 sereştistikâli  
 sereştistiki  
 sereştanig  
 sereştanişn  
 sereştandan  
 sereştande  
 sereştangar  
 sereştanin  
 sereştaneşn  
 abisereşt  
 abisereşti  
 sereştlogikâl  
 sereştlogikâlih  
 sereştlogi  
 sereştar

acronym  
 acyrologia; malaprop; malapropism; dogberryism  
 bromide  
 buzzword  
 expletive  
 ghost word  
 head word  
 ironic  
 irony  
 keyword  
 loanword  
 neologism; coinage  
 nonce word; occasionalism  
 nonsense word  
 nonword IRA:jafang  
 number-word  
 password [computing]  
 protologism  
 pseudoword IRA:carand  
 scribed word IRA:veşte vâçe  
 sniglet  
 stop word (stay)  
 technobabble; technospeak  
 word play  
 word player  
 word salad darham; darhamgui  
 written word IRA:neveşte vâçe

sarvâçe  
 doçvâçe  
 gandvâçe  
 xarvâçe  
 pucvâçe  
 âkvâçe  
 sarvâçe  
 govâçik  
 govâçe  
 klidvâçe  
 vâmvâçe  
 novâçe  
 nâvâçe  
 harzvâçe  
 nuvâçe  
 marvâçe  
 gozarvâçe  
 protovâçe  
 druâçe  
 veştvâçe  
 jokvâçe  
 istvâçe  
 tekvâçe  
 vâçebâzi  
 vâçebâz  
 âşvâçe  
 neveştvâçe

babble  
 babbler  
 babbling  
 cant; argot; ludling; language game  
 clang inj.  
 clanging  
 foobar; foo; bar; baz; qux; quux  
 gibberish; gobbledygook; jibber-jabber  
 jargon; technical language  
 lorem ipsum

zeridan  
 zer-zeru  
 zer; zer-zer  
 zargari  
 dang; dang-dang  
 dangi  
 fu; fubar  
 licar  
 çargon  
 lorem ipsum

mumbo-jumbo		darivari
nonsense book; book of nonsense		harzname
nonsense writing		harznevešt
pun; paronomasia		pān
Simlish		simliš
spin	[propaganda]	xarādan
spin doctors; spinmeisters		xarāde
spoonerism		spuneri
(tone)		
tone		ton
tonal		tonāl
homotone	IRA:hamton	homoton
homotonic	IRA:hamtonik	homotonik
monotone adj./n.		monoton
monotone vb.		monotondan
monotoned adj.		monotonde
monotonic adj.		monotonik
monotonical adj.		monotonikał
monotonically adv.		monotonikałih
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:āva	fon
phonal adj.		fonał
phonetic		fonetik
phonetics		fonetiks
apophony		apfoni
phonate vb.		fonagdan
phonated ptcp.adj.		fonagde
phonation n.		fonagišn
phonational adj.		fonagišnał
phonatory adj.		fonagar
monophone adj./n.	IRA:takaṽa	monofon
monophonic adj.		monofonik
monophonous adj.		monofonaḳ



monophony n.		monofoni
homophone adj./n.		homofon
homophonic adj.		homofonik
homophonous adj.		homofonağ
homophony n.		homofoni
polyphonal adj.		polifonağ
polyphonally adv.		polifonağlih
polyphone adj./n.		polifon
polyphonian adj.		polifonıan
polyphonic adj.		polifonik
polyphonical adj.		polifonikağ
polyphonically adv.		polifonikağlih
polyphonism n.		polifonism
polyphonist adj./n.		polifonist
polyphonous adj.		polifonağ
polyphony n.		polifoni
heterophone adj./n.		heterofon
heterophonic adj.		heterofonik
heterophonous adj.		heterofonağ
heterophony n.		heterofoni
allophone		alıfon
phonology n.		fonologi
phonologic adj.		fonologik
phonological adj.		fonologikağ
phonologically adv.		fonologikağlih
phonologist n.		fonologist
phonologization n.		fonologışn
phoneme n.	IRA:vaj	fonim
phonemic adj.		fonimik
phonemics n.		fonimiks
phonemically adv.		fonimikağlih
phonemicity n.		fonimike
phonemicization n.		fonimikişn
phonemicize vb.		fonimikdan
phonemicized ptcp.adj.		fonimikde
phonemicist n.		fonimikist
phonematic adj./n.		fonimağtik
phonematics n.		fonimağtiks
phonematically adv.		fonimağtikağlih
phonematization n.		fonimağtişn
phonematology n.		fonimağtologi
prosodeme n.		pişnavajim
prosodemic adj.		pişnavajimik
kilo		kilo
kilogram		kilogram
gram (g)		gram
gramarie n.		grağmeri

gramary n.	grameri
gramarye n.	grameri
gramery n.	grameri
grammarie n.	grameri
grammary n.	grameri
grammarye n.	grameri
gramory n.	grameri
gramowrie n.	grameri
grammar; grammer n.	gramer
grammar vb.	gramerdan
grammared ptcp.adj.	gramerde
grammarianism n.	gramerdanism
grammarian n.	gramerian
grammariour n.	gramerdan
grammarless adj.	abigramer
grammar school	gramer-herbedgah
grammarize vb.	gramerandan
grammarized ptcp.adj.	gramerande
grammarizing ptcp.adj.	grameranın
grammarizing vbl.n.	grameraneşn
grammarization n.	grameranişn
gramm n.	gram
gramma/grammata	grama/gramata
grammologue n.	gramalog
grammates n.	gramat
grammatist n.	gramatist
grammatistical adj.	gramatistikâl
grammatic adj.	gramatik
grammatical adj.	gramatikâl
grammaticalness n.	gramatikâli
grammaticality n.	gramatikâle
grammatically adv.	gramatikâlih
grammaticalize vb.	gramatikâldan
grammaticalized ptcp.adj.	gramatikâlde
grammaticalization n.	gramatikâlişn
grammaticize vb.	gramatikdan
grammaticized prcp.adj.	gramatikde
grammaticaster n.	gramatikce
grammaticastre n.	gramatikce
grammatication n.	gramatikîşn
grammaticism n.	gramatikism
grammaticist n.	gramatikist
grammatolator n.	gramatsepas
grammatolatry n.	gramatsepasi
grammatology n.	gramatologi
grammatological adj.	gramatologikâl
grammatologist n.	gramatologist
graph n.	graf

graph theory  
graph theorist

grař-teori  
grař-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.  
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.

grařdan  
grařfer  
grařfik  
grařdani  
grařfikal  
grařfikalih  
grařfikali  
grařdan  
grařfiks  
grařfn  
grařfiologist  
grařfiologi  
grařfist  
grařfit  
grařfite  
grařfitik  
grařfitige  
grařfitig  
grařfitiřn  
grařfitidan  
grařfitide  
grařfitgar  
grařfitin  
grařfitvar  
grařfitvaral  
grařfo  
grařfolit  
grařfologik  
grařfologikal  
grařfologikalih  
grařfologist  
grařfologi  
grařfomaniā  
grařfomaniāk  
grařfometr  
grařfometr  
grařfometrik  
grařfometrikal  
grařfofon  
grařfofonik  
grařfoskop  
grařfospasm  
grařfogunag  
grařfogunagdan  
grařfogunik  
grařfoguneřn  
grařfogunin  
grařfi

digraph n.  
digraphia n.  
digraphic adj.

dograř  
dograřfiā  
dograřfik

trigraph n.  
trigraphic adj.  
trigraphy n.

segraf  
segrafik  
segrafi

homograph n.  
homographic adj.  
homographically adv.  
homography n.

hamgraf  
hamgrafik  
hamgrafika<sup>li</sup>  
hamgrafi

XPR: 'wzdys:uzdēs:image; icon; idol  
PAL: 'wzdys:uzdēs:image; icon; idol

icon n.  
ikon n.  
eikon n.

ozdis  
ozdis  
ozdis

iconic; eiconic adj.  
iconical adj.  
iconically adv.  
iconicity n.  
iconism  
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.

ozdisik  
ozdisika<sup>l</sup>  
ozdisika<sup>li</sup>  
ozdisike  
ozdisism  
ozdisistika<sup>l</sup>  
ozdisistika<sup>li</sup>  
ozdisdan  
ozdisde  
ozdisšekani  
ozdisšekan  
ozdisšekanik  
ozdisšekanika<sup>li</sup>  
ozdisšekanikism  
ozdisgraf  
ozdisgraffer  
ozdisgrafik  
ozdisgrafika<sup>l</sup>  
ozdisgrafika<sup>li</sup>  
ozdisgrafist  
ozdisgrafi  
ozdissepas  
ozdissepasi  
ozdislogika<sup>l</sup>  
ozdislogist  
ozdislogi  
ozdistaz  
ozdistaza<sup>l</sup>  
ozdistaziān  
ozdistazika<sup>l</sup>  
ozdistazgar  
ozdistazi  
ozdismetr  
ozdismetrik  
ozdismetrika<sup>l</sup>  
ozdismetrika<sup>li</sup>  
ozdismetri  
ozdistaz  
ozdiskop  
ozdisista

iconostasis n.		ozdisista
iconotropic adj.		ozdistropik
iconotropy n.		ozdistropi
iconomatic; ikonomatic adj.		ozdisnamik
iconomatically adv.		ozdisnamikih
iconomaticism		ozdisnamikism
iconomatography		ozdisnamografi
sketch n.		skec
sketch vb.		skecdan
sketchability n.		skecige
sketchable adj.		skecig
sketch-book n.		skecname
sketcher n.		skecgar
sketchily adv.		skecih
sketchiness n.		skeci
sketching vbl.n.		skecn
sketching ptcp.adj.		skecin
sketchist n.		skecist
sketchy adj.		skecik
spectro		espektro
spectrum	IRA:binab	espektrum
spectral		espektral
spectrogram		espektrogram
spectrograph		espektrograf
spectrometer		espektrometr
spectropolarimetric		espektropolarimetrik
spectropolarimetry		espektropolarimetri
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.		skopfiliā
scoptophile adj.		skopfil
scoptophilia n.		skopfiliā
scoptophilic adj./n.		skopfiliāk
scoptophilic adj./n.		skopfilik
scoptophilist n.		skopfilist
scopefull adj.		skopmand
PIIR:niš-:nís-:(to) mark; (to) indicate		
AVE:niš-:niġ-:(to) mark; (to) indicate; (to) aim		
PEO:niš-:niġ-:(to) mark; (to) designate; (to) indicate		
PAL:nišan:niġān:(to) mark; (to) indicate; mark; sign; symbol; proof		
XPR:nišan:niġān:(to) mark; (to) indicate; mark; token; ensign		
SOG:nšn:niġān:(to) mark; sign; symbol		
OSS:ныссæг:nis'sæg:(to) mark; scar; trace		

XBC:vɪpɔ:nɪfɔ:(to) mark; inscribed sign  
 OSD:нѣсѣг:нѣс'æɡ:(to) mark; trace  
 YAI:nɪʃān:nɪfān:(to) mark; sign  
 WBL:nɪʃān:nɪfān:(to) mark; mark out  
 GLK:nɪʃān:nɪfān:(to) mark; token  
 BAL:nɪʃān:nɪfān:(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:ḍag:day:(to) brand; burn; mark

AVE:rāḍ-:ra:ḍ-:(to) arrange; (to) order; (to) designate  
 PEO:rāḍ-:ra:ḍ-:(to) arrange; (to) order; (to) designate  
 PAL:rāḍ-:ra:ḍ-:(to) arrange; order; designate  
 XPR:raḍ-:ra:ḍ-:(to) arrange; mark; appoint  
 OSS:paḍ:ra:d:(to) order; designate; arrange

AVE:čaθ-:tʃaθ-:(to) perceive; (to) notice  
 PEO:čaθ-:tʃaθ-:(to) perceive; (to) notice  
 PAL:čaθ-:tʃaθ-:(to) perceive; notice; observe  
 XPR:čaθ-:tʃaθ-:(to) notice; mark mentally  
 OSS:ɕat: tʃat:(to) notice; perceive  
 YAI:čaθ: tʃaθ:(to) notice; perceive

design n.	IRA:barse; dizón	neśag
design vb.	IRA:barsdan	neśagdan
designed ptcp.adj.		neśagde
designer		neśagar
designing ptcp.adj.		neśagin
designing vbl.n.		neśagn
designingly adv.		neśaginih

designatum/designata	LAT:dēsīgnātum	neśage/neśageta
designate n./ptcp.adj.		neśag
designate vb.		neśagdan
designated ptcp.adj.		neśagde
designation		neśagiśn
designative adj./n.		neśagin

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.  
paintre n.  
paintress n.  
paintrix n.  
paintry n.  
painty adj.

atlantal adj.  
Atlantean adj.  
Atlantic adj./n.  
Atlas n.  
atlas n.

map  
mappability n.  
mappable adj.  
mapped ptcp.adj.  
mapper n.  
mappery n.  
mapping vbl.n.  
mappist n.  
mappy adj.

mind-map vb.  
remap vb.  
unmap vb.

conformal map  
sketch-map n.

GRC:προσῳδία:a song with an accompaniment  
LAT:prosodia

prosody n.  
aprosodia n.  
prosodion/prosodia n.  
prosode/prosodes n.

prosodiac adj./n.  
prosodiacal adj.  
prosodiacally adv.  
prosodial adj.  
prosodian adj./n.  
prosodic adj.  
prosodical adj.  
prosodically adv.  
prosodist n.

melodeon n.  
melodia n.  
melodial adj.  
melodially adv.  
melodic adj.  
melodical adj.  
melodically adv.  
melodicon adj.

naxsman  
naxseš  
naxsgar  
naxsgar  
naxseš  
naxsin

atlasal  
atlantin  
atlantik  
atlas  
atlas

map  
mapige  
mapig  
mapde  
mapgar  
mapgar  
mapdan  
mapist  
mapi

mentmapdan  
vmapdan  
amapdan

haformal map  
skecmap

pišnavai  
apišnavaiā  
pišnavaiōn/pišnavaiōnta  
pišnavā/pišnavāta

pišnavaik  
pišnavaikāl  
pišnavaikālih  
pišnavāl  
pišnavaiān  
pišnavaik  
pišnavaikāl  
pišnavaikālih  
pišnavagar

melodion  
melodia  
melodiał  
melodiałih  
melodik  
melodikāl  
melodikālih  
melodik

melodics n.		melodiks
melodiograph		melodigrağ
melodion n.		melodion
melodious adj.		melodiog
melodiously adv.		melodiogih
melodiousness n.		melodiogi
melodist n.		melodisaz
melodize vb.		meloditan
melodized ptcp.adj.		melodite
melodizer		melodigar
melodizing ptcp.adj.		melodin
melodizing vbl.n.		melodn
melody n.		melodi
chant		navağ
pitch		dang
pitchbelende		picbelend
rhythm		ritm
stress	IRA:stres	xoşar
timbre		rang
tune		kuk
intonation		ağhang
harmonia n.		hərmoniağ
harmonica n.		hərmonikağ
harmonichord n.		hərmonikord
harmonicon n.		hərmonikon
harmoniphon n.		hərmonifon
harmoniphone n.		hərmonifon
harmonium n.		hərmonium
harmoniumist n.		hərmoniumist
harmoniac adj.		hərmoniağk
harmoniacal adj.		hərmoniağkəl
harmonial adj.		hərmoniağl
harmonian n.		hərmoniağn
harmonic adj./n.	IRA:haməğhang	hərmonik
harmonical adj.		hərmonikağl
harmonically adv.		hərmonikağlih
harmonicalness n.		hərmonikağli
harmonician n.		hərmonikağn
harmonious/discordant adj.		hərmoniog/vaşazand
harmoniously adv.		hərmoniogih
harmoniousness n.		hərmoniogi
harmonist n.	(harmonist)	hərmonist
harmonistic adj./n.		hərmonistik
harmonistically adv.		hərmonistikağlih
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		pişvəke
mid-vowel		midvəke
open-vowel		bəzvəke
semi-vowel		nimvəke
diphthong/triphthong		dovəke/sevəke
long/short length vowel [lang]		derəz/kutəh vəke
consonant n.	[lang]	hamwəŋ
consonancy n.		hamwəŋi
consonantal adj.		hamwəŋəl
consonanted adj.		hamwənde
consonantic adj.		hamwənik
consonantism n.		hamwənikism
consonantly adv.		hamwənih
consonantness n.		hamwəni
consonation n.		hamwənişn
consone vb.		hamwəndan
consonification n.		hamwəndişn
consonous adj.		hamwənaq
consonantization n.		hamwənaŋişn
consonantize vb.		hamwənaŋdan
triconsonantal adj.		sehamwənaq
triconsonantalism n.		sehamwənaqlism
triconsonantic adj.		sehamwənik
alphabet n.		vətgəŋ
alphabet vb.		vətgəŋəndan
alphabeted ptcp.adj.		vətgəŋənde
alphabetarian		vətgəŋənmuz
alphabetical adj.		vətgəŋik
alphabetical adj.		vətgəŋikaq
alphabetically adv.		vətgəŋikaqlih
alphabetics		vətgəŋiks
alphabetiform adj.		vətgəŋdform
alphabetism		vətgəŋism
alphabetist		vətgəŋist
alphabetize vb.		vətgəŋəndan
alphabetized		vətgəŋənde
alphabetization		vətgəŋişn
phrasal adj.		vatpəraq
phrasally adv.		vatpəraqlih
phrase n.	phr.	vatpəq
phrase vb.		vatpəqəndan
phrased adj.		vatpəqənde
phraseless adj.		abivatpəq
phraselet n.		vatpəraq
phraseman n.		vatpəraqqar
phraseogram n.		vatpəraqqram

phraseograph  
phraseographic adj.  
phraseography  
phraseologic adj.  
phraseological adj.  
phraseologically adv.  
phraseologist  
phraseology  
phraser n.  
phasial adj.  
phasiness n.  
phrasing ptcp.adj.  
phrasing vbl.n.

rephrase vb.  
rephrased ptcp.adj.  
rephrasing vbl.n.

paraphrasability n.  
paraphrasable adj.  
paraphrase n.  
paraphrase vb.  
paraphraser n.  
paraphrasing vbl.n.  
paraphrasis n.  
paraphrasist n.  
paraphrastic adj.  
paraphractical 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.

vatpəgrəf  
vatpəgrəfik  
vatpəgrəfi  
vatpərləgik  
vatpərləgikəl  
vatpərləgikəli  
vatpərləgist  
vatpərləgi  
vatpərgar  
vatpəriəl  
vatpəri  
vatpərin  
vatpərn

bəzvətpərdan  
bəzvətpərdə  
bəzvətpərn

pəraqəvatpərigə  
pəraqəvatpərig  
pəraqəvatpə  
pəraqəvatpərdan  
pəraqəvatpərgar  
pəraqəvatpərn  
pəraqəvatpə  
pəraqəvatpərist  
pəraqəvatpərik  
pəraqəvatpərikəl  
pəraqəvatpərikəli

zəbin vatpə  
apivəz vatpə  
ətəminagin vatpə  
nəmvəz vatpə  
pişnehişn vatpə  
pişnehişnəl vatpə  
karvəz vatpə

vəta  
vəta dapirumta

vət  
vətidan  
vətide  
vətaqandan  
vətaqənde  
abivət

vətgər/vətgərtə  
vətgər/vətgərtə

vətag  
vətagde  
vətagih  
vətagist  
vətagar

literatory adj.	vətagar
literature n. literatim	vətar vətaqat
literacy n.	vətegi
illiterate adj./n. illiteracy n.	avətag avətagi
alliterate ptcp.adj. alliterate vb. alliterated ptcp.adj. alliterating ptcp.adj. alliteration n. alliterational n. alliterative adj. alliteratively adv. alliterativeness n. alliterator n.	əvətag əvətagdan əvətagde əvətagin əvətagışn əvətagışnıl əvətagin əvətaginih əvətagini əvətagar
transliterate vb. transliterated ptcp.adj. transliteration n. transliterator n.	tarəvətagdan tarəvətagde tarəvətagışn 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 vətałlist vətałlistik vətałe vətałdan vətałn vətałin vətałışn vətałgar vətałih vətałi
literarian n. literarily adv. literary adj. literary theorist literary theory	vətarıan vətarıgih vətarı vətarı-teorist vətarı-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 pancvətał

GRC:ἀλληγορία

allegory n.  
allegoric adj.  
allegorical adj.  
allegorically adv.  
allegoricalness n.  
allegorism  
allegorist  
allegorister

IRA:caryugi

alegori  
alegorik  
alegorikəl  
alegorikəlih  
alegorikəle  
alegorism  
alegorist  
alegoristgar

allegorization n.  
allegorize vb.  
allegorizing ptcp.adj.  
allegorizing vbl.n.

alegoriśn  
alegordan  
alegorin  
alegorn

scribe 3bon.  
scribe 2bon.  
scribe 1bon.

veştan  
veşt  
vis

scribe vb.  
scribe adj./n.  
scribed ptcp.adj.  
scribeless adj.

veştan  
veşt  
veşte  
abiveşt

scribability n.  
scribable adj.  
scribableness n.  
scribee n.  
scribent n.  
scriber n.  
scribership n.  
scribing ptcp.adj.  
scribing vbl.n.

visige  
visig  
visigi  
visgir  
visə  
visgar  
visgari  
visin  
visn

scriptum/scripta n.

dapirum/dapirumta

script adj./n./ptcp.adj.  
script vb.  
scriptable adj.  
scriptal adj.  
scripted ptcp.adj.  
scriptibility n.  
scriptible adj.  
scripting ptcp.adj.  
scripting vbl.n.  
scription n.  
scriptional adj.  
scriptionally adv.  
scriptionary adj.  
scriptioned adj.  
scriptionism n.  
scriptionist n.  
scriptionless adj.  
scriptitious adj.

dapir  
dapirdan  
dapirig  
dapirəl  
dapirde  
dapirige  
dapirig  
dapirin  
dapirn  
dapiriśn  
dapiriśnəl  
dapiriśnəl  
dapiriśnəri  
dapiriśnde  
dapiriśnism  
dapiriśnist  
abidapiriśn  
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.	dapirinistikal
scriptivity n.	dapirine
scripture n.	dapirar
scriptural adj.	dapiraral
scriptured adj.	dapirarde
scribe vb.	dapirandan
scribed ptcp.adj.	dapirande
scriver n.	dapirangar
scriving ptcp.adj.	dapirarin
scriving vbl.n.	dapiranešn
scribeable adj.	dapiraniġ
ascribable adj.	avisiġ
ascribe vb.	aveštan
ascribed ptcp.adj.	avešte
ascribing vbl.n.	avisn
ascript adj.	adapir
ascription n.	adapirišn
ascriptitious adj.	adapirog
ascriptive adj.	adapirin
ascribeable adj.	adapiraniġ
ascriptive construction	adapirin haşazišn
specifying construction	aviċin haşazišn
circumscribable adj.	piravisiġ
circumscribe vb.	piraveštan
circumscribed ptcp.adj.	piravešte
circumscriber n.	piravisgar
circumscribing ptcp.adj.	piravisin
circumscribing vbl.n.	piravisn
circumscript adj./n.	piradapir
circumscriptable adj.	piradapirig
circumscriptible adj.	piradapirig
circumscription n.	piradapirišn
circumscriptive adj.	piradapirin
circumscriptively adv.	piradapirinih
circumscriptly adv.	piradapirih
circumscribe vb.	piradapirandan

circumscribed ptcp.adj.	pirədapirənde
describability n.	vəvisige
describable adj.	vəvisig
describe vb.	vəveştan
described ptcp.adj.	vəveşte
describee n.	vəvisgir
describeless adj.	abivəveşt
describent adj./n.	vəvisə
describer n.	vəvisgar
describing ptcp.adj.	vəvisin
describing vbl.n.	vəvisn
descriptum/descripta n.	vədapirum/vədapirumta
descript ptcp.adj.	vədapir
description n.	vədapirişn
descriptionist n.	vədapirişnist
descriptive adj.	vədapirin
descriptively adv.	vədapirinih
descriptiveness n.	vədapirini
descriptivism n.	vədapirinism
descriptivist n.	vədapirivist
descriptivistic adj.	vədapirivistik
descriptivistically adv.	vədapirivistikəlih
descriptor n.	vədapirgar
descriptive adj.	vədapirgar
describe vb.	vədapirindan
described ptcp.adj.	vədapirinde
inscribable adj.	darvisig
inscribability n.	darvisigi
inscribe vb.	darveştan
inscribed ptcp.adj.	darveşte
inscriber n.	darvisgar
inscript n./ptcp.adj.	dardapir
inscript vb.	dardapirdan
inscripted ptcp.adj.	dardapirde
inscriptible adj.	dardapirig
inscription n.	dardapirişn
inscriptional adj.	dardapirişnəl
inscribed adj.	dardapirişnde
inscriptionist n.	dardapirişnist
inscriptionless adj.	abidardapirişn
inscriptive adj.	dardapirin
inscriptively adv.	dardapirinih
inscriptor n.	dardapirgar
inscriptured adj.	dardapirənde
inscribe vb.	dardapirəndan
inscribed ptcp.adj.	dardapirənde
manuscribe vb.	dastveştan
manuscribed ptcp.adj.	dastveşte
manuscribing ptcp.adj.	dastvisin

manuscribing vbl.n.	dastvisn
manuscript adj./n.	dastdapis
manuscriptal adj.	dastdapiṛaḷ
manuscription n.	dastdapiṛiṣn
manuscriptor n.	dastdapiṛgar
manuscriptural adj.	dastdapiṛaḷ
prescribable adj.	piśvisig
prescribe adj.	piśvešt
prescribe; præscribe vb.	piśveṣtan
prescribed; præscribed ptcp.adj.	piśvešte
prescriber n.	piśvisgar
prescribing; præscribing ptcp.adj.	piśvisin
prescribing; præscribing vbl.n.	piśvisn
prescript adj./n.	piśdapis
prescriptibility n.	piśdapirige
prescriptible adj.	piśdapirig
prescription n.	piśdapiriṣn
prescriptionary adj.	piśdapiriṣṇari
prescriptionism n.	piśdapiriṣnism
prescriptionist n.	piśdapiriṣnist
prescriptive adj.	piśdapirin
prescriptively adv.	piśdapirinih
prescriptiveness n.	piśdapirini
prescriptivism n.	piśdapirinism
prescriptivist adj./n.	piśdapirinist
prescriptivity n.	piśdapirine
prescriptorial adj.	piśdapirgari
prescribe vb.	piśdapiraṇdan
prescriber n.	piśdapiraṇde
proscribable adj.	piśaṇvisig
proscribe adj.	piśaṇvešt
proscribe vb.	piśaṇveṣtan
proscribed ptcp.adj.	piśaṇvešte
proscriber n.	piśaṇvisgar
proscript adj./n.	piśadapis
proscription n.	piśadapiṛiṣn
proscriptive adj.	piśadapirin
proscriptively adv.	piśadapirinih
proscriptiveness n.	piśadapirini
subscribable adj.	azirvisig
subscribe vb.	azirveṣtan
subscribed ptcp.adj.	azirvešte
subscriber n.	azirvisgar
subscribership n.	azirvisgari
subscribing ptcp.adj.	azirvisin
subscribing vbl.n.	azirvisn
subscript adj./n.	azirdapis
subscript vb.	azirdapirdan

subscripted ptcp.adj.  
subscripting vbl.n.  
subscription n.  
subscriptionist n.  
subscriptionless adj.  
subscriptive adj.

azirdapirde  
azirdapirn  
azirdapirišn  
azirdapirišnist  
abiazirdapirišn  
azirdapirin

subscribe vb.  
subscribed ptcp.adj.  
subscriber n.  
subscribing ptcp.adj.  
subscribing vbl.n.

azirdapiraṇdan  
azirdapiraṇde  
azirdapiraṇgar  
azirdapiraṇin  
azirdapiraṇešn

superscript/subscript  
superscribe vb.  
superscribed ptcp.adj.  
superscribing vbl.n.

superdapir/azirdapir  
superveštan  
supervešte  
supervisn

superscript adj./n.  
superscripted ptcp.adj.  
superscripting vbl.n.  
superscription n.

superdapir  
superdapirde  
superdapirn  
superdapirišn

superscribe vb.  
superscribed ptcp.adj.

superdapiraṇdan  
superdapiraṇde

transcribable adj.  
transcribe vb.  
transcribed ptcp.adj.  
transcriber n.  
transcribing vbl.n.

tarāvisig  
tarāveštan  
tarāvešte  
tarāvisgar  
tarāvisn

transcript adj./n.  
transcript vb.  
transcriptase n.  
transcripting vbl.n.  
transcription n.  
transcriptional adj.  
transcriptionally adv.  
transcriptionist n.  
transcriptitious adj.  
transcriptive adj.  
transcriptively adv.  
transcriptor n.  
transcriptural adj.

tarādapir  
tarādapirdan  
tarādapiraṇ  
tarādapirn  
tarādapirišn  
tarādapirišnaḷ  
tarādapirišnaḷ  
tarādapirišnist  
tarādapirog  
tarādapirin  
tarādapirinih  
tarādapirgar  
tarādapiraṇaḷ

SOG:ḏp'yrpt:ḏipīrpat:Chief of ḑ Scribes  
SOG:ḏp'yry'kh:ḏipīryāk:writing  
SOG:ḏpyr:ḏipīr:scribe  
SOG:ḏpyry':ḏipīryā:writing; scribe-craft

secretary adj./n.  
secretaire n.  
secretar n.  
secretary-general

dabir  
dabir  
dabir  
dabir-harvaḷ



secretarial adj.		dabiriâl
secretarially adv.		dabiriâlih
secretarian adj.		dabiriân
secretariat n.		dabirgâh
secretariate n.		dabirxâne
secretary vb.		dabiridan
secretarying vbl.n.		dabirn
secretaryship n.		dabirigâh
writing system		dapirâk
cuneiform		mixgân; mixi dapirâk
consonant writing system		hamwân dapirâk
consonant writing system; avgad; abgad; abjad		hamwângân
alphabet; alphabet writing system n.		vâtgân; vâtgân dapirâk
beauty		zibâi
beautiful		zibâ
beautify		zibâdan
aesthetic		zibâik
aesthetics		zibâiks
PAL:hwmn':xwamn:sleep; dream		
PAL:ḥmn':xwamn:sleep; dream		
XMN:xwmn:xwamn:sleep; dream		
dream		wamn
tropology		tropologi
tropologic adj.		tropologik
tropological adj.		tropologikâl
tropologically; tropologetically adv.		tropologikâlih
tropologize vb.		tropologdan
aesthetic interpretation		zibâzand
allegorical interpretation		âlegoriâzand
anagogic interpretation		ânâgogâzand
dream interpretation		wamnâzand
esoteric interpretation		esoterâzand
exoteric interpretation		eksoterâzand
figurative interpretation		peykaraginâzand
metaphorical interpretation		metaforâzand
tropological interpretation		tropâzand
literal interpretation	IRA:vâtâl âzandišn	bardâšt
literal translation	IRA:vâtâl tarâvâzišn	bargardân
calque n.		garte
calque; loan translation		gartidan
interpreter	[computing]	interpreter
figurative/literal		peykaragin/vâtâl
[maths] [mechanics]		
translate vb.		tarâjâdan
translation n.		tarâjâišn
translated		tarâjâde

[lang]		
translate n.		tarəvəz
translate vb.		tarəvəzdan
translated ptcp.adj.		tarəvəzde
translating ptcp.adj.		tarəvəzin
translating vbl.n.		tarəvəzn
translation n.		tarəvəzišn
translational adj.		tarəvəzişnəl
translationally adv.		tarəvəzişnəlih
translationese; translate n.		tarəvəzsə
translatitious adj.		tarəvəzog
translatitiously adv.		tarəvəzogih
translative adj.		tarəvəzin
translatorship n.		tarəvəzgari
translatory adj.		tarəvəzgar
translator n.		tarəvəzgar
translatoure; translatour n.		tarəvəzgar
translatress n.		tarəvəzgar
translatrix n.		tarəvəzgar
SOG:przβr:parzβar:likeness; parable		
SOG:przbr:parzβar:parable		
parable adj./n.		parzbar
parable vb.		parzbardan
parably adv.		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	vəvićišn
narratable adj.		vəvićig
narratage n.		vəvićəć
narrate vb.		vəvićdan
narrated ptcp.adj.		vəvićde
narrating ptcp.adj.		vəvićin
narrating vbl.n.		vəvićn
narrator; narrator n.		vəvićgar
narrative adj./n.		cirok
narrativeless n.		ciroke
narratively adv.		cirokih
interpretament n.		āzandmən
interpretation n.	IRA:āzand	āzandišn

interpretational adj.	azandişnāl
interpretant n.	azandand
interpret n.	azandgar
interpretator n.	azandgar
interpreter n.	azandgar
interpretest n.	azandgar
interpretness n.	azandgar
interpretorial adj.	azandgari
interpret vb.	azanditan
interpreted ptcp.adj.	azandite
interpreting ptcp.adj.	azandin
interpreting vbl.n.	azandn
interpretate vb.	azanditan
interpretate ptcp.adj.	azandite
interpretated ptcp.adj.	azandite
interpretability n.	azandige
interpretable adj.	azandig
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.	safrangikāl
hermeneutically	safrangikālih
hermeneut n.	safrangar
hermeneutist	safrangist
GRC:ἑρμηνευτής	
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.	zandgarḡaḡ
commentarial adj.	zandgarāl
commentarialism n.	zandgarālišm
commentate vb.	zandagdan

commentated ptcp.adj.  
commentating ptcp.adj.  
commentating vbl.n.  
commentation n.  
commentative adj.  
commentator n.  
commentatorial adj.  
commentatorship n.  
commentatory adj.

zandagde  
zandagin  
zandagn  
zandagiśn  
zandagin  
zandagar  
zandagariql  
zandagargah  
zandagar

commentiter n.  
commentitital adj.  
commentitious adj.  
commentitiously adv.  
commentitiousness n.

zandbāz  
zandaql  
zandog  
zandogih  
zandogi

[col]

comment n.  
commentator  
commentary (a systematic series of comments)

IRA:hāmat  
(pundit)

kāment  
pāndit  
guśenevisi

esoteric adj./n.  
esoterica n.  
esoterical adj.  
esoterically adv.

esoterik  
esoterika  
esoterikaql  
esoterikaqlih

esotericism  
esotericist  
esoterism  
esoterist

esoterikism  
esoterikist  
esoterism  
esoterist

exoteric adj./n.  
exoterical adj.  
exoterically adv.  
exotericism  
exotericist

eksoterik  
eksoterikaql  
eksoterikaqlih  
eksoterikism  
eksoterikist

exegesis/exegeses  
exegete  
exegetic adj.  
exegetical adj.

oszand/oszandta  
oszande  
oszandik  
oszandikaql

eisegesis/eisegeses  
eisegete  
eisegetic adj.  
eisegetical adj.

darzand/darzandta  
darzande  
darzandik  
darzandikaql

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:haśar/haśar: hidden; concealed  
KUR:śardinava/śaray:(to) hide  
LKI:śard:concealed; hidden; secret

LKI:ąśarden:(to) hide; conceal

clancularious adj.		śardar
clancular adj.		śardar
clanculary adj.		śardari
clancularly adv.		śardarih
clandestine adj./n.		śardin
clandestine vb.		śardindan
clandestinely adv.		śardinih
clandestineness n.		śardini
clandestinity n.		śardine
mystagogue n.		śardag
mystagogic adj.		śardagik
mystagogical adj.		śardagikał
mystagogically adv.		śardagikałih
mystagogy n.		śardagi
myst n.		śardbod
mystery-man n.		śardkar
mystery n.		śarde
mysterial adj.		śardał
mysterially adv.		śardałih
mysterious adj.		śardog
mysteriously adv.		śardogih
mysteriousness n.		śardogi
mysterium tremendum	ENG:tremendous mystery	mehśard
mysterioso adj./n.		śardoso
mistily adv.		śardih
misty adj.		śardi
mystifically adv.		śardanikałih
mystification n.		śardanikiśn
mystificatory adj.		śardanikgar
mystified ptcp.adj.		śardande
mystifier n.		śardandgar
mystify vb.		śardandan
mystifying ptcp.adj.		śardanin
mystifying vbl.n.		śardaneśn
mystifyingly adv.		śardaninih
mystic adj./n.		śardik
mysticness n.		śardiki
mystical adj.		śardikał
mysticality n.		śardikałe
mystically adv.		śardikałih
mysticalness n.		śardikałi
mysticism	GRC:μυστικός	śardikism
mysticist n.		śardikist
mysticize vb.		śardikdan

mysticized ptcp.adj.	şardikde
mysticizing ptcp.adj.	şardikin
mysticly adv.	şardikih
demystication	vəşardikişn
demystify	vəşardandan
secret adj./n.	rəz
secret vb.	rəzdan
secrecy n.	rəzigi
secreted ptcp.adj.	rəzde
secretee n.	rəzigi
secretement adv.	rəzəne
secreter n.	rəzgar
secretist n.	rəzist
secretive adj.	rəzin
secretiveness n.	rəzini
secretly adv.	rəzih
secretness n.	rəzi
secret de Polichinelle	rəzə 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.	əžin
ornament vb.	əžindan
ornamentability n.	əžinige
ornamental adj./n.	əžinał
ornamentalism	əžinałism
ornamentalist	əžinałist
ornamentality n.	əžinałe
ornamentalyze vb.	əžinałdan
ornamentalyzed ptcp.adj.	əžinałde
ornamentally adv.	əžinałih
ornamentallness n.	əžinałi
ornamentary adj.	əžinaři
ornamentation n.	əžiniśn
ornamented ptcp.adj.	əžinde
ornamenter n.	əžingar
ornamentist n.	əžinist
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:ziḏūdan:(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.	poliśin
polishing vbl.n.	poliśn
polishment n.	poliśmaṇ
polishure n.	poliśar
polissoir n.	poliśak

decorable adj.	dekorig
decorate vb.	dekordan
decorated ptcp.adj.	dekorde
decorating ptcp.adj.	dekorin
decorating vbl.n.	dekorn
decoration n.	dekoriśn
decorationist	dekorist
decorative adj.	dekorin
decoratively adv.	dekorinih
decorativeness n.	dekorini
decorator n.	dekorgar
decoratory adj.	dekorgar
decore vb.	dekordan
decoring vbl.n.	dekorn
decorist n.	dekorist

decor n.	dekor
decoirment n.	dekormaṇ
decorament n.	dekormaṇ
decoremment n.	dekormaṇ
decorment n.	dekormaṇ

fashion n.	faśen
fashion vb.	faśendan
out of fashion	demode

XPR:wyr'z-:wirāz-:(to) arrange; prepare; array; decorate

furnish n.	virāz
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furnish vb.

virəzdan

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'ryšn:winārišn:arrangement; ordering; establishing

PAL:wnyr-:winer-:(to) be arranged; established; prosper

PAL:wynyrr-: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

vinermən

PIR:\*rap/f:(to) help; assist; support

AVE:rap-:(to) help; assist

KHO:pārah-:(to) be established

KHO:pārih-:(to) be established

[logic]

establish vb.

pərihdan

assist n.

rap

assist vb.

rapdan

assistant

IRA:qasistən

rapand

support n.

pədir

support vb.

pədirədan

supportability n.

pədirige

supportable adj.

pədirig

supportableness n.

pədirigi

supportably adv.

pədirigih

supportance n.

pədire

supportation n.

pədiriśn

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

PEO: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-:nišdār:(to) plant  
 SOG:nyšyōt('k):nišēōtē:established

plant vb.	nešaydan
place vb.	nešāndan

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
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put 3bon.	gožāstan
put 2bon.	gožāšt
put 1bon.	gožār

put vb.	gožāstan
---------	----------

let 3bon.	gožāstan
let 2bon.	gožāšt
let 1bon.	gožār

let vb.	gožāstan
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let vb.	veldan
let go idiom. (stop holding sth)	veleš kon
let go idiom. (stop thinking about)	veleš 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.	ontikəlih
[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.	ostanişnəl
extensive adj.	ostanin
extensively adv.	ostaninih
extensiveness n.	ostanini
extensor n.	ostangar
extent n.	ostan
extention n.	ostanišn
extentionable adj.	ostanig
extensionality n.	ostanişnəle
extensional equality	ostanişnəl hamuge
undersampling/oversampling	kamnemun/bişnemun
delegate vb.	sepərdan
deleague vb.	sepərdan
delegue vb.	sepərdan
delegate vb.	sepərdan
delegated ptcp.adj.	sepərde
delegating vbl.n.	sepərn
delegating ptcp.adj.	sepərin
delegate ptcp.adj.	sepəre
delegate n.	sepər
delegant n.	sepərgar
delegatee n.	sepərgir
delegateship n.	sepərgəh
delegation n.	sepərišn
delegative adj.	sepərin
delegator n.	sepərande
delegatory adj.	sepərande
(act/speak for sth/sb)	
representation n.	neməyandegi
representative adj./n.	naməyande
(exhibition)	
representation n.	neməyišn
representational adj.	neməyişnəl
representationalism n.	neməyişnəlism
representationalist adj./n.	neməyişnəlism
representationally adv.	neməyişnəlih
representative adj./n.	neməyin
representatively adv.	neməyinih

representativeness n.		nemayini
representationism		nemayiśnism
representationist		nemayiśnist

diagram	IRA:diagram	nemudař
plot	IRA:plāt	nemudař
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:urćans	zomarci
emergent adj./n.		zomarc
emergent properties		zomarcgañ
emergentism		zomarcism
emergentist		zomarcist
emerging ptcp.adj.		zomarcin
emerging vbl.n.		zomarcn
emersion n.		zomarciśn

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.		darmarciśn

submerge vb.		marcdan
submerged ptcp.adj.		marcde
suburgence n.		marce
submergible adj.		marcig
submerging ptcp.adj.		marcin
submerging vbl.n.		marcn
submersion n.		marciśn

merger	(instance of merging)	taśk
merger	(combination of some)	taśke
merging		taśkin
mergeburst		taśk-belk

PIE \*bheu-:(to) be; come into being; become

AVE:bavaiti:becomes

AVE:buta- ptcpl. pass.

AVE:bav-:(to) be; become; take place

PE0: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:/PE0:ah-:(to) be  
 AVE:asti:is  
 PE0:astiy  
 PAL:hastan/astan inf.  
 PAL:hast/ast:is  
 PAL:hastumand:existing; existent

ELL:μάρκα  
 DEU:machen

become 3bon.	şodan
become 2bon.	şod
become 1bon.	şo

PE0:\*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.	koneş
undoing vbl.n.	akoneş
redoing vbl.n.	vikoneş
undo/redo	akon/vikon

doer	konande
doable	konig

being-affected	şode
have done	şod
agency	koneşgah
agent/agency (office)	kargozař/kargozaři
agent/reagent	koneşgar/vakoneşgar
agentive agt.	koneşgari
factitive adj./n.	koneşnemudin
factitively adv.	koneşnemudinih

feasibility n.	şodige
feasible adj.	şodig
feasibleness n.	şodigi

feasibly adv.	śodigih
infeasibility n.	aśodige
infeasible adj.	aśodig
infeasibleness n.	aśodigi
infeasibly adv.	aśodigih
defeasance n.	vaśod
defeasanced adj.	vaśode
defease vb.	vaśodan
defeasibility n.	vaśodige
defeasible adj.	vaśodig
defeasibleness n.	vaśodigi

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:parwārt: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.	vašt
ed ptcp.adj.	vaštīde
ing ptcp.adj.	vaštīn
ing vbl.n.	vaštīn
3bon.	vardīdan
2bon.	vardīd
1bon.	vard
ed ptcp.adj.	vardīde
ing ptcp.adj.	vardīn
ing vbl.n.	vardn
3bon.	geldan
2bon.	geld
1bon.	gel
ed ptcp.adj.	gelde
ing ptcp.adj.	gelīn
ing vbl.n.	geln
3bon.	galndan
2bon.	galnd
1bon.	galn
ed ptcp.adj.	galnde
ing ptcp.adj.	galnīn
ing vbl.n.	galn
3bon.	gahuldan
2bon.	gahuld
1bon.	gahul
ed ptcp.adj.	gahulde
ing ptcp.adj.	gahulīn
ing vbl.n.	gahuln
3bon.	ālešdan
2bon.	ālešd

1bon.		ալե՛ս
ed ptcp.adj.		ալե՛սձե
ing ptcp.adj.		ալե՛սին
ing vbl.n.		ալե՛սն
3bon.		carxdan
2bon.		carxde
1bon.		carx
ed ptcp.adj.		carxde
ing ptcp.adj.		carxin
ing vbl.n.		carxn
3bon.		picdan
2bon.		picd
1bon.		pic
ed ptcp.adj.		picde
ing ptcp.adj.		picin
ing vbl.n.		picn
3bon.		picand
2bon.		picand
1bon.		pican
ed ptcp.adj.		picande
ing ptcp.adj.		picanin
ing vbl.n.		pican
change vb.	(panta rhei)	va՛stan
turn vb.	(panta rhei)	va՛stan
change vb.	(become different)	ga՛stan
turn vb.	(become different)	ga՛stan
turn vb.	(moving around)	ga՛stan
revolve vb.	(circular movement)	gardidan
turn vb.	(circular movement)	gardidan
whirl vb.	(circular movement)	gardidan
whirlpool		gerdօp
whirlwind		gerdbօd
whirr inj.		qe՛c; qe՛c-qe՛c
revolve vb.	(celestial body)	gardidan
revolution	(celestial body)	gardi՛sn
turn vb.	(change direction)	vardidan
turn vb.	(change position)	vardidan
change vb.	(switch; substitute)	ալե՛սdan
turn vb.	(switch; substitute)	ալե՛սdan
change vb.	(alter; modify)	galndan
exchange vb.	(give and receive)	gahuidan
turn vb.	(become)	ձodan
turn vb.	(twist)	picand
return vb.	(come back; go back)	barga՛stan

return vb.	(return to sth)	vəgaştan
return vb.	(return to doing sth)	vəgaştan
return vb.	(exchange)	gahuldan
return vb.	(put back; bring back)	bargardāndan
return vb.	(happen again)	bəzgaştan
whirl vb.	(axial movement)	carxdan
rotate vb.	(axial movement)	carxdan
corotate vb.		hamcarxdan
evolution n.		fargardişn
evolutionary adj.		fargardişni
evolutive adj.		fargardin
evolvable adj.		fargardig
evolve vb.		fargaştan
evolved vb.		fargaşte
evolver n.		fargardar
evolving vbl.n.		fargardn
devolution n.		frugardişn
devolutionary adj.		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.		bəzfrugaştan
re-devolved vb.		bəzfrugaşte
re-devolving vb.		bəzfrugardn
screw n.		pic
screw vb.		picdan
twist vb.		picāndan
twisted ptcp.adj.		picānde
intricate adj./n.		picide
intricate vb.		picide kardan
intricately adv.		picidegih
intricateness		picidegi
convolution n.		hamgiş
convolve vb.		hamgişdan
deconvolution n.		vəhamgiş
deconvolve vb.		vəhamgişdan
modifiability n.		vətarzige
modifiable adj.		vətarzig
modifiableness n.		vətarzigi
modificability n.		vətarzige



modificable adj.		vatarzig
modificand n.		vatarzgir
modificate vb.		vatarzdan
modified ptcp.adj.		vatarzde
modification n.	IRA:vatarz	vatarzišn
modificational adj.		vatarzişnəl
modificationally adv.		vatarzişnəlih
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		sorxkib/abikib
redshifted		sorxkibde/abikibde
impermanent/permanent		amāndegār/mandegār
impermanence/permanence		amāndegāre/mandegāre
impermanency/permanency		amāndegāri/mandegāri
PAL:gwhlyk:gōhrīg		
substituteless adj.		abigorig
substitute adj./n.		gorig
substituter n.		gorigar
substitutor n.		gorigar
substitutory adj.		gorigar
substitute vb.		gorigaṇdan
substituted ptcp.adj.		gorigaṇde
substituting ptcp.adj.		gorigaṇin
substituting vbl.n.		gorigaṇeşn
substitutive adj.		gorigin
substitutively adv.		goriginih
substitutivity n.		gorigine
substitutable adj.		gorigaṇig
substitutability n.		gorigaṇige
substitution n.		gorigaṇiśn
substitutional adj.		gorigaṇiśnəl
substitutionally adv.		gorigaṇiśnəlih
substitution instance		gorigaṇiśn este
substitutionalism		gorigaṇiśnəlism
substitutionalist		gorigaṇiśnəlism
substitutionary adj.		gorigaṇiśnəri
substituendum/substituenda		gorigum/gorigumta
substituendus/substituendi		gorigus/gorigusta
substituend n.		gorigel

substituent n.		gorigand
PIE:*wer-:(to) turn; bend		
AVE:varət-:(to) turn; revolve		
PAL:vartitan:(to) change; turn		
variability n.		vartige
variable adj./n.		vartig
variableness n.		vartigi
variably adv.		vartigih
variad		vartađ
variadic		vartađik
variament n.		vartmañ
variance n.	IRA:vəriąns	varte
variancy		varti
variant adj./n.		vartand
variate adj./n.		vartag
variate vb.		vartagdan
variated ptcp.adj.		vartagde
variating ptcp.adj.		vartagin
variating vbl.n.		vartagn
variation n.	IRA:vəriąsion	vartagiśn
variational adj.		vartagiśnał
variationist		vartagiśnist
variatiuous adj.		vartagog
variative adj.		vartagin
variatively adv.		vartaginh
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:vəriete	vartegi
various adj.		vartog
variously adv.		vartogih
vary vb.		vartidan; vartañdan
variegate vb.		vartyugindan
variegated ptcp.adj.		vartyuginde
variegatedness n.		vartyuginđi
variegating ptcp.adj.		vartyuginin
variegation n.		vartyuginiśn
variegator n.		vartyugingar
varimax		verimaks
variocoupler		verikupler
varia lectio		vartinwañ
variae lectiones		vartinwañta
varicoloured adj.		vartfañ
varifocal adj.		vartfokał
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.		avarta
invaried ptcp.adj.		avartide
invariety n.		avartaŋ
autocovariance		wodhamvarte
contravariant		pādvarta
covariance		hamvarte
covariant		hamvarta
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.		gaŝtan
verse 2bon.		gaŝt
verse 1bon.		gard
(vert)		(vert)
(verse)		(vers)
versus		verse
vertex/vertices	[col]	verte/verta
vertic adj.		vertik
vertical adj./n.		vertikał
verticalism n.		vertikałism
verticality n.		vertikałe
verticalization n.		vertikałiŝn
verticalize vb.		vertikałdan
verticalized ptcp.adj.		vertikałde
verticalizing ptcp.adj.		vertikałin
verticalizing vbl.n.		vertikałn
vertically adv.		vertikałih
verticalness n.		vertikałi
aversable adj.		apversig
aversant adj.		apversand
aversate vb.		apversag
aversation n.		apversiŝn
averse adj./n.		apvers
averse vb.		apversdan
aversed ptcp.adj.		apversde
aversely adv.		apversih
averseness; aversnes; aversness; aversenesse n.		apverse
aversion n.		apversiŝn
aversionist n.		apversiŝnist
aversive adj.	evit.	apversin

aversively adv.		apversinih
avert vb.		apvertidan
averted ptcp.adj.		apvertide
avertedly adv.		apvertidih
avorter n.		apvertgar
avertible; avertable		apvertig
averting ptcp.adj.		apvertin
averting vbl.n.		apvertn
aversion n.		apvertiśn
avertive adj.		apvertin
avertress n.		apvertgar
averty adj.		apverti
divers adj.	IRA:gunəgun	diversə
diversly adv.		diversəih
diverse adj.		divers
diverse vb.		diversdan
diversed ptcp.adj.		diversde
diversely adv.		diversi
diverseness; diversness n.		diversi
diversion n.		diversiśn
diversionary adj.		diversiśnəri
diversionism n.		diversiśnism
diversionist n.		diversiśnist
diversive adj.		diversin
diversivole		diverswəh
diversifiability n.		diversənige
diversifiable adj.		diversənig
diversified ptcp.adj.		diversənde
diversifier n.		diversəngar
diversify vb.		diversəndan
diversifying ptcp.adj.		diversənin
diversifying vbl.n.		diversəneśn
diversificate vb.		diversəndan
diversification n.		diversəniśn
diversity; diversite; diversitee; dyverste n.		diverse
diversitude n.		diversəd
diversory; diversorium adj./n.		diversorium
diversiiform adj.		diversform
biodiversity		biodiverse
divert vb.		divertidan
diverted ptcp.adj.		divertide
diverter; divertor n.		divertgar
divertible adj.		divertig
divertibility n.		divertige
diverting ptcp.adj.		divertin
diverting vbl.n.		divertn
divertingly adv.		divertinih
divertingness n.		divertini

divertive adj.		divetin
divertment n.		divetmən
divertise vb.		divertəndan
divertising ptcp.adj.		divertənin
divertisement; divertissement n.		divertənmən
divertissant; divertisant adj.		divertənand
divertimento/divertimenti n.		divertmento/divertmentota
diverticulum/diverticula		divertulum/divertulumta
diverticle; diverticule n.		divertul
diverticular adj.		divertulaş
diverticulate adj.		divertulag
diverticulated adj.		divertulage
diverticulitis		divertulitis
diverticulosis		divertulosis
obversant adj.		padversand
obverse adj./n.		padvers
obversely adv.		padversih
obversion n.		padversişn
obvert vb.		padvertidan
obverted ptcp.adj.		padvertide
obvertend n.		padvertgir
inverse adj./n.	IRA:vərun	əvers
inverse vb.		əversdan
inversed ptcp.adj.		əversde
inversedly adv.		əversdih
inversely adv.		əversih
inversion n.		əversişn
inversive adj.		əversin
inversor n.		əversgar
invert vb.		əvertidan
invert adj./n.		əvert
invertant adj./n.		əvertand
invertase n.		əvertaz
inverted ptcp.adj.		əvertide
invertedly adv.		əvertidih
invertend n.		əvertgir
inverter n.		əvertgar
invertibility n.		əvertige
invertible adj.		əvertig
invertile n.		əvertel
invertin n.		əvertin
inverting ptcp.adj.		əvertin
inverting vbl.n.		əvertn
invertor n.		əvertgar
reversal adj./n.	IRA:vəgard	vəversəl
reverse adj./adv./n.		vəvers
reverse vb.		vəversdan
reversed ptcp.adj.		vəversde

reversedly adv.  
reverseful adj.  
reverseless adj.  
reversely adv.  
reversement n.  
reverser n.  
reversewise; reverseways adv.  
reversibility n.  
reversible; reversable adj./n.  
reversibly adv.  
reversify vb.  
reversing ptcp.adj.  
reversing vbl.n.  
reversingly adv.  
reversion n.  
reversionable adj.  
reversional adj.  
reversionally adv.  
reversionary adj./n.  
reversioner n.  
reversionist n.  
reversive adj.

riverso; reverso n.  
riuersa n.

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.

irreversible adj.

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.

vəversdih  
vəversmand  
abivəvers  
vəversih  
vəversmañ  
vəversgar  
vəversgard  
vəversige  
vəversig  
vəversigih  
vəversəndan  
vəversin  
vəversn  
vəversinih  
vəversiñ  
vəversiñnig  
vəversiññal  
vəversiññalih  
vəversiññari  
vəversiñngar  
vəversiñnist  
vəversin

vəversə  
vəverso

vəvert  
vəvertidan  
vəvertal  
vəvertand  
vəvertide  
vəverte  
vəvertgar  
vəvertige  
vəvertig  
vəvertule  
vəvertin  
vəvertn  
vəvertin  
vəvertinih  
vəvertog  
vəvertar

avəversig

tarəversəl  
tarəversəle  
tarəversəlih  
tarəversəri  
tarəvers  
tarəversdan  
tarəversde  
tarəversiñ  
tarəversin  
tarəvertidan  
tarəvertig

transverter; transverter n.  
transversely adv.  
transverseness n.  
transversant adj.  
transversalis n.

tarqvertgar  
tarqversih  
tarqversi  
tarqversand  
tarqversqlis

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.  
conversationed ptcp.adj.  
conversationing vbl.n.  
conversationism n.  
conversationist n.  
conversationize vb.  
conservative adj.  
conversed ptcp.adj.  
conversely adv.  
conversement n.  
converser n.  
converser n.  
conversibility n.  
conversible adj.  
conversing ptcp.adj.  
conversing vbl.n.  
conversion n.  
conversive adj.  
conversively adv.  
converst ptcp.adj.

hamvers  
hamversdan  
hamversigi  
hamversigih  
hamverse  
hamversi  
hamversand  
hamversiñn  
hamversiñndan  
hamversiñnig  
hamversiññal  
hamversiññalist  
hamversiññalih  
hamversiñnde  
hamversiñn  
hamversiñnism  
hamversiñnist  
hamversiñndan  
hamversin  
hamversde  
hamversih  
hamversman  
hamversgar  
hamversgar  
hamversige  
hamversig  
hamversin  
hamversn  
hamversiñn  
hamversin  
hamversinih  
hamversde

convert adj./n.  
convert vb.  
converted ptcp.adj.  
convertend n.  
converter; convertor n.  
convertibility n.  
convertible adj./n.  
convertibleness n.  
convertibly adv.  
convertine n.  
converting ptcp.adj.  
converting vbl.n.  
convertingness n.  
convertiplane n.  
convertism n.  
convertist n.  
convertite n.

hamvert  
hamvertidan  
hamvertide  
hamvertgir  
hamvertgar  
hamvertige  
hamvertig  
hamvertigi  
hamvertigih  
hamvertine  
hamvertin  
hamvertin  
hamvertini  
hamvertpleyn  
hamvertism  
hamvertist  
hamvertešt

convertile n.	hamvertel
convertive adj.	hamvertin
convertise; convertyse vb.	hamvertandan
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.	advertandan
advertisse; avertise; aduertyse; advertize vb.	advertandan
advertised ptcp.adj.	advertande
advertisee n.	advertangir
advertiser n.	advertangar
advertising ptcp.adj.	advertanin
advertising vbl.n.	advertaneśn
advertorial n.	advert-viraştal
advert n.	advert
advertisement; avertiment; avertisement n.	advertan
advertizement; advertissement; advertysement n.	advertan
advertisemental adj.	advertanql
traverse n.	peymay
trauarise; trauas; trauerce; trauers n.	peymay
trauerse; traues; trauest; trauis; trauise n.	peymay
trauyce; travarise; travas; travass; traveis n.	peymay
traverce; travers; traverss; traves; travess n.	peymay
travesse; traveys; travice; travis; travise n.	peymay
travish; traviss; trevass; treves; trevesse n.	peymay
trevis; trevys n.	peymay
traverse; travers; treverse adj.	peymay
traverse; travers adv.	peymay
traverse vb.	peymaydan
traversed; trauerst ptcp.adj.	peymayde
traversely adv.	peymayih
traverser; traueser n.	peymaygar
traversing vbl.n.	peymayn
traversing ptcp.adj.	peymayin
traversion n.	peymayiśn
traversable; traversible adj.	peymayig
traversal n.	peymayql
traversant adj.	peymayand
traversary adj.	peymayari
traverse-table	peymaymiz
traverse-ways adv.	peymayrahih



traverse-wise adv.	peymaygard
XPR:dwls:duls:deceitful; false	
XPR:dwrs:durs:deceitful; false	
travesty; travesteere vb.	dorsdan
travestied ptcp.adj.	dorsde
travestier n.	dorsgar
travestiment; travestissement n.	dorsmañ
travesty; travesti; travestie n./ptcp.adj.	dors
travestize vb.	dorsandan
travestized ptcp.adj.	dorsande
travest vb.	dolsdan
travested ptcp.adj.	dolsde
parodiabable adj.	paʀodig
parodial adj.	paʀodiał
parodic adj.	paʀodik
parodical adj.	paʀodikał
parodious adj.	paʀodiog
parodist n.	paʀodist
parodistic adj.	paʀodistik
parodistically adv.	paʀodistikałih
parody; parode n. LAT:parodia	paʀodi
parody; parodize vb.	paʀoditan
[music]	
traversa/traverse	traversa/traverse
traverso/traversos	traverso/traversos
(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:'ybg't'(-yh):ēbgat(ih):p adversary (spiritual)	
adversable adj.	ebgatiğ
adversant ptcp.adj.	ebgatand
adversaria; adversaries; n. pl.	ebgata
adversarial adj.	ebgatał
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.		ebgataři
adversarie; aduersere; adversair adj./n.		ebgataři
adversaire; adversour; adwerser adj./n.		ebgataři
adversifoliate adj.		ebgatbarag
adversifolious adj.		ebgatbarog
version n.	IRA:gardağ	verçen
version vb.		verçendan
versioning vbl.n.		verçeneşn
cover n.		puşeş
cover vb.		puşidan
covered ptcp.adj.		puşide
coverage n.		puşaç
coverer n.		puşande
covert adj./n.		puşan
covert vb.		puşandan
covertly adv.		puşanih
covertness n.		puşanı
coverture n.		puşanar
discover vb.		padvardan
discoverability n.		padvarige
discoverable adj.		padvarig
discoverably adv.		padvarigih
discoverance n.		padvaregi
discovered ptcp.adj.		padvarde
discoverer n.		padvargar
discoverment n.		padvareş
discovert adj./n.		padvarde
discoverture n.		padvardar
discovery n.		padvar
covertine n.		parde
leonine verse		goharneşan
overt		aşkar
vergent		gerağ
vergence		gerağ
converge vb.		hamgerağdan
convergence n.		hamgerağ
convergent adj./n.		hamgerağ
converging ptcp.adj.		hamgerağ
diverge vb.		vağerağdan

divergence n.	vāgerai
divergent adj./n.	vāgera
diverging ptcp.adj.	vāgera

PIE:\*men:(to) remain; dwell  
 PIR:\*(d)mān:(to) remain; dwell  
 AVE:mān-:(to) remain; dwell  
 AVE:maṇ-:(to) remain; dwell  
 PEO:mān-:(to) remain; dwell

remain n.	māne
remain vb.	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: 'styḥ: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:mēnik: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.	hastālistm
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.	hasyā/nisyā
reality/unreality n.	hasyāe/nisyāe
realis/irrealis adj./n. real./irr.	hasyāl/nisyāl
realistic/unrealistic	hasyāik/nisyāik
really/unreally adv.	hasyāih/nisyāih
realism/unrealism	hasyāism/nisyāism
realist/unrealist	hasyāist/nisyāist
philosophical realism	pilosopical hasyāism
philosophical realist	pilosopical hasyāist
real object	hasyā baraxt
type-token distinction	gunag-token bačnāgišn
hyperreality	huperhasyāe
hyperreal adj./n.	huperhasyā
DEU:Realität	
[imagination] (non-imaginary) (objects outside of p mind)	
n.	gitig
n. pl.	gitigta
adj./adv.	gitigin
reality n.	gitā
real/unreal adj./n.	gitāi/agitāi
[imagination] (imaginary) (objects of p mind, e.g. concepts & abstracts)	
n.	minog
n. pl.	minogta
adj./adv.	minogin
mainyu	minu
SOG: 'dyqmyc:aðikmēč:habituał	
PAL:hym:xēm:nature; character	
PAL:hwk':xōg:nature; character; disposition	

trend		trend
trait		wug
nature	[philosophy]	xim
nature	(character)	xamire
habit; wont		wuy
habitual		wuyəl
used to		wu
get used to		wu greftan
addict n./ptcp.adj.		wuig
addict vb.		wuigdan
addicted ptcp.adj.		wuigde
addictedness n.		wuigdi
addiction n.		wuigišn
addictive adj.		wuigin
addictiveness n.		wuigini
good-natured/ill-natured		woşwu/badwu
good-tempered/bad-tempered		woşwu/badwu
good-humoured/bad-humoured=grumpy		woşwu/badwu
(life)		
naturalis		zəstəqəlis
nature n.		zəstəq
nature vb.		zəstəqdan
natural adj./n.		zəstəqəl
naturalism	DEU:naturalismus	zəstəqəlist
naturalist	IRA:nəturəlist	zəstəqəlist
natural science		zəstəqəl vistaq
supernature		superzəstəq
supernatural adj./n.	LAT:supernātūrālis	superzəstəqəl
supernaturalism	DEU:supranaturalismus	superzəstəqəlist
supernaturalist		superzəstəqəlist
physic		fizik
physics n.		fiziks
physical adj.		fizikəl
physiology		fiziologi
GRC:μετά-φυσικά		
ELL:μεταφυσική		
LAT:metaphysica		
DEU:Metaphysik		
metaphysics n.		metafiziks
metaphysic adj./n.		metafizik
metaphysic vb.		metafizikdan
metaphysical adj.		metafizikəl
metaphysically adv.		metafizikəlih
metaphysician n.		metafizikiən
metaphysicize vb.		metafizikdan
metaphysicizing vbl.n.		metafizikn

metaphysicous adj.		metafizikog
GRC:ἐμπειρία:experience		
ENG:empirical		
empiric adj.		arvinik
empirical adj.		arvinikał
empirically adv.		arvinikałih
empiricalness		arviniki
empiricist adj./n.		arvinikist
empiricism		arvinikism
semiempirical		nimarvinik
empiristic adj.		arvinistik
empirie		arvinism
empirism		arvinism
method	IRA:raveś	metod
methodic adj.	IRA:raveśik	metodik
methodical adj.		metodikał
methodically adv.		metodikałih
methodicalness n.		metodikałi
methodize vb.		metodańdan
methodizing ptcp.adj.		metodańin
methodology		metodlogi
methodological adj.		metodlogikał
methodologist		metodlogist
methodologically adv.		metodlogikałih
[lang]		
dialect		gues
dialectology		guesologi
dialectologist		guesologist
dialectological		guesologikał
axiom/axioms n.	IRA:bondaśt/bondaśtta	aksjom/aksjomta
axioma/axiomata n.	IRA:bondaśta/bondaśta	aksjoma/aksjomata
axiomatic adj.	IRA:bondaśtanik	aksjomatik
axiomatical adj.	IRA:bondaśtanikał	aksjomatikał
axiomatically adv.	IRA:bondaśtanikałih	aksjomatikałih
axiomatize vb.	IRA:bondaśtandan	aksjomatidan
axiomatized ptcp.adj.	IRA:bondaśtande	aksjomatide
axiomatic system		aksjomatik sistem
non-logical axiom		nulogikał aksjom
fiction n.		dizan
fiction vb.		dizandan
fictioned ptcp.adj.		dizande
fictionary adj.		dizanaři
fictioner n.		dizangar
fictionist n.		dizanism
fictionism n.		dizanist
fictitious adj.		dizangin

fictional adj.	dizanaql
fictionally adv.	dizanaqlih
fictionalism n.	dizanaqlism
fictionalist adj.	dizanaqlist
fictionalize vb.	dizanaqlan
fictionalized ptcp.adj.	dizanaqlde
fictionalization n.	dizanaqlisn
fictioneer n.	dizangar
fictioneering vbl.n.	dizangarn
fictioneering ptcp.adj.	dizangarin
fictionize vb.	dizanaqndan
fictionized ptcp.adj.	dizanaqnde
fictionizing vbl.n.	dizanaqnešn
fictionizing ptcp.adj.	dizanaqnin
factive adj.	dizanin
factivity n.	dizanine
contrafactive adj.	paddizanin
non-factive adj.	nudizanin
factitious adj.	dizanog
factitiously adv.	dizanogih
factitiousness n.	dizanogi
fictitious adj.	dizanaq
fictitiously adv.	dizanaqih
fictitiousness n.	dizanaqi
artifice vb.	artifisdan
artifice n.	artifis
artificer n.	artifisgar
artificership n.	artifisi
artificery n.	artifisegi
artificing vbl.n.	artifisn
artificial adj.	artifisnog
artificially adv.	artifisnogih
artificial adj./n.	artifisqal
artificialism n.	artifisqalism
artificialist n.	artifisqalist
artificiality n.	artifisqale
artificialize vb.	artifisqaldan
artificialized ptcp.adj.	artifisqalde
artificializing ptcp.adj.	artifisqalin
artificializing vbl.n.	artifisqaln
artificially adv.	artifisqalih
artificialness n.	artifisqali
artificial language	artifisqal zabqn
artificial satellite IRA:maqvare	artifisqal satelayt
PIE:*dheie-:(to) see; look	



GRC:σημᾶ:mark; sign; token  
 GRC:σημαίνω:(to) indicate  
 GRC:σημασία:signification  
 GRC:σημαντικός:significant

schema/schemata n.	śema/śemata
schematic adj./n.	śematik
schematically adv.	śematikaḷih
schematism n.	śematism
schematist n.	śematist
schematization n.	śematiśn
schematize vb.	śematidan
schematized ptcp.adj.	śematide
schematizing ptcp.adj.	śematin
schematizing vbl.n.	śematn
schematomancy n.	śematyazdi

(plan; project; programme)	
scheme/schemes n.	śeme/śemeta
scheme vb.	śemdan
schemed ptcp.adj.	śemde
schemeless a.	abiśem
schemer n.	śemgar
schemery adj.	śemgari
scheming vbl.n.	śemn
scheming ptcp.adj.	śemin
schemingly adv.	śeminih
schemist	śemist
schemie; schemey; schemie; schemy n.	śemeśt

(þ countenance/voice/attitude, showing what he feels/think)	
face	siṃa
look	siṃa
expression	siṃa
mental-image	siṃa

semasiologic adj	siṃalogik
semasiological adj.	siṃalogikaḷ
semasiologically adv.	siṃalogikaḷih
semasiologist n.	siṃalogist
semasiology n.	siṃalogi

semiology	semiologi
semiosis	semiois
semiotic adj.	semiotik
semiotical adj.	semiotikaḷ
semiotics	semiotiks

sem	sem
sema	sema
semi	semi
semio	semio
semant	semant
semanto	semanto

semantic adj./n.	semantik
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semantics n.  
semantical adj.  
semantically adv.  
semantician n.  
semanticism n.  
semanticist n.  
semanticity n.  
semanticize vb.  
semanticized ptcp.adj.  
semanticizing ptcp.adj.  
semanticizing vbl.n.

autosemantic adj./n.

eme  
noeme  
pheneme  
glosseme  
glossematics  
syntaxeme n.  
syntaxemic adj.

taxeme  
tax

meme  
antimeme  
enthymeme  
episememe  
grammeme  
grameme  
sememe

tag  
tagmeme  
tagmemic  
tagmemics  
allotagm

grapheme/graphemes n.  
graphemic adj./n.  
graphemics n.  
graphemically adv.  
graphematic adj.

polysemant n.  
polysemantic adj.  
polyseme adj.  
polysemous adj.  
polysemy n.

monoseme adj.  
monosemic adj.  
monosemy n.

heterosemy n.

semantiks  
semantikəl  
semantikəlih  
semantikian  
semantism  
semantist  
semantike  
semantikdan  
semantikde  
semantikin  
semantikn

wodsemantik

im  
noim  
fenim  
gelosim  
gelosimatiks  
sintaksim  
sintaksimik

taksim  
taks

mim  
antomim  
entimim  
episemim  
geramim  
geramim  
semim

tag  
tagmim  
tagmimik  
tagmimiks  
alotagm

grəfim/grəfimta  
grəfimik  
grəfimiks  
grəfikəlih  
grəfikətik

polisemant  
polisemantik  
polisem  
polisemog  
polisemi

monosem  
monosemik  
monosemi

heterosemi

heterosemous adj.

heterosemog

GRC:φέρω:I bear; I carry

metaphor n.

metafor

metaphoric adj.

metaforik

metaphorical adj.

metaforikəl

metaphoricalness n.

metaforikəli

metaphorically adv.

metaforikəlih

metaphorize vb.

metafordan

metaphorous adj.

metaforog

metaphorist n.

metaforist

hidden metaphor

penhən metafor

ambiguous adj.

IRA:dopahlu

bolrun

ambiguity n.

IRA:dopahlue

bolrune

ambiguously adv.

IRA:dopahluih

bolrunih

ambiguousness n.

IRA:dopahlui

bolruni

semantic ambiguous

seməntik bolrun

semantic ambiguity

seməntik bolrune

GRC:ἀμφιβολία

amphiboly; amphibology n.

əmpiboli

amphibolous adj.

əmpibolig

amphibolic adj.

əmpibolik

amphibolical adj.

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

fakt

fact vb.

faktidan

factual adj.

faktəl

factualness n.

faktəli

factuality n.

faktəle

facticity n.

faktigi

factful adj.

faktmand

factoid adj./n.

faktvər

factness n.

fakti

fact-checking vbl.n.

fakt-cekn

fact-check vb.

fakt-cekdan

factless adj.

abifakt

factlessness n.

abifakti

unfactual

afaktəl

non-factual adj.

nufaktəl

non-factualness n.

nufaktəli

contrafact vb.

pədfaktdan

counterfact n.		pədfaktidan
counterfactual adj.		pədfaktəl
matter of fact adj./n.		faktən
matter of factism n.		faktənism
matter of factist n.		faktənist
matter of factly adv.		faktənih
matter of factness n.		faktəni
GRC: meter: mater		
LAT: māteriālismus		
ANG: mōdor		
DEU: materialismus		
matter/antimatter n.	IRA: məte/pədməte	mater/pədmater
matter vb.		materdan
mattered adj.		materde
mattering vbl.n.		matern
mattering ptcp.adj.		materin
matterful adj.		matermand
matterfulness n.		matermandi
matterless adj.		abimater
materialable adj./n.		materig
materialous adj.		materog
matériel		materel
Materialian n.		materiən
materia medica		materia medikə
materialate vb.		materagdan
materialated ptcp.adj.		materagde
materialiation n.		materagiśn
materialiative adj.		materagin
materialiature n.		materagaṛ
materialate adj./n.		materag
material adj./n.		materiəl
material vb.		materiəldan
materialism n.		materiəlist
materialist n.		materiəlist
materialistic adj.		materiəlistik
materialistical adj.		materiəlistikəl
materialistically adv.		materiəlistikəlih
materiality n.		materiəle
materially adv.		materiəlih
materialness n.		materiəli
materialize vb.		materiəldan
materialized ptcp.adj.		materiəldə
materializing vbl.n.		materiəln
materializing ptcp.adj.		materiəlin
materialization n.		materiəliśn
materializer n.		materiəlgar
PIE: *kwer-: (to) do; make		

SAN:kr-:(to) do; make  
AVE:kəṛənaoiti: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 enerći  
tərik mater  
əram enerći  
ultar-meh-enerći keyhənik 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  
networkkin  
netn  
networkkn

MZN:zil/zile:firm; fix

securable adj.  
securance n.  
secure adj./adv./n.  
secure vb.  
secured ptcp.adj.  
secureful adj.  
securely adv.  
securement n.  
secureness n.  
securer n.  
securiform adj.  
securing ptcp.adj.  
securing vbl.n.  
securitan n.  
securite n.  
security n.

zilig  
zilande  
zil  
zildan  
zilde  
zilmand  
zilih  
zilmaṇ  
zili  
zilgar  
zilform  
zilin  
ziln  
zilqar  
zilit  
zile

securitize vb.  
securitized ptcp.adj.

ziləndan  
zilənde

securitization n.		zilənişn
insecure adj.		azil
insecure vb.		azildan
insecurely adv.		azilih
insecureness n.		azili
insecurity n.		azile
network security	IRA:turbast ziligi	netvork zile
network security	IRA:netsek	netzil
batch n.		bac
bit n.		bit
block		belək
bunch		kope
bundle		kalaf
cable		kabl
chunk n.		kande
clutch n.		kelaç
model	FRA:mannequin	mañkan
model	FRA:modèle	model
nest n.		lane
relay		ask
row/column		raj/sotun
slice n.		qac
slice vb.		qacdən
snippet		esnippet
strap n.		davəl
strapless dress	FRA:décolleté	dekolte
strapping		davəln
classis/classes n.		kləsis/kləsista
class/classes n.		kləs/kləsta
class vb.		kləsəndən
classable adj.		kləsənig
classed ptcp.adj.		kləsənde
classer n.		kləsənde
classible adj.		kləsənig
classiness n.		kləsi
classing vbl.n.		kləsəneşn
classism n.		kləsism
classist adj./n.		kləsist
classless adj.		abikləs
classlessness n.		abikləsi
classy adj.		bəkləs
classmate n.		hamkləsi
classic adj./n.		kləsik
classical adj.		kləsikəl
classicalism n.		kləsikəlism
classicalist n.		kləsikəlist
classicality n.		kləsikəle
classically adv.		kləsikəlih
classicalness n.		kləsikəli

classicism n.		klāsikism
classicist n.		klāsikist
classicistic adj.		klāsikistik
classics n.		klāsiks
classicalize vb.		klāsikaļdan
classicalized ptcp.adj.		klāsikaļde
classicize vb.		klāsikdan
classicized ptcp.adj.		klāsikde
classicizing ptcp.adj.		klāsikin
classicizing vbl.n.		klāsikn
classicate vb.		klāsdan
classicated ptcp.adj.		klāšde
classify vb.		klāsikaņdan
classifiable adj.		klāsikaņig
classific adj.		klāsikaņik
classifically adv.		klāsikaņikaļih
classification n.		klāsikaņikišn
classificational adj.		klāsikaņikišnāļ
classifier n.		klāsikaņande
classificatory adj.		klāsikaņande
classified ptcp.adj.		klāsikaņde
classifier n.		klāsikaņgar
classifying ptcp.adj.		klāsikaņin
classifying vbl.n.		klāsikaņešn
classeur		klāsor
subclass n.		azirklās
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.		vāklāšikaņikišn
declassified ptcp.adj.		vāklāšikaņde
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.		aklāšikaņde
cluster n.	IRA:wuše	klāster
cluster vb.		klāsterdan
clustered ptcp.adj.		klāsterde
clustered ptcp.adj.		klāsterde

clustering ptcp.adj. clustering vbl.n. clusteringly adv. clusterous adj. clusterways adv. clusterwise adv. clustery adj.		klāsterin klāstern klāsterinih klāsternāk klāstergard klāstergard klāsterin
intracluster n. pre-cluster n. protocluster n. rich cluster supercluster		darunklāster pišklāster protoklāster porklāster superklāster
camp n. camp vb. campaigned ptcp.adj. campaigner n. campaigning vbl.n. campaignlet n.		kamp kampdan kampeynde kampeyngar kampeyn 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	ešel ešelon
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	IRA:tarāz	level enerċi level fermi level



ground level object		peyin level barəxt
equilibrium/aequilibria	IRA:tarəzmandi	leveləŋ/levelənta
dynamic equilibrium		dinəmik leveləŋ
dynamical equilibrium		dinəmikəl leveləŋ
balance n.		bələns
balance sheet		biləŋ
balance vb.		bələnsdan
balanced ptcp.adj.		bələnsde
counterbalance		pədbələns
imbalance		abələns
pack n.		pak
pack vb.		pakdan
packability n.		pakige
packable adj./n.		pakig
package n.	IRA:pakej	pakaç
package vb.		pakaçdan
packager n.		pakaçgar
packet n.		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.		tingar
teaming vbl.n.		timn
teamless adj.		abitim
teamster n.		timdər
petroleum		napt
petro	GRC:πέτρα:rock	bard
petro	GRC:πέτρος:stone	sang
petrology		sanglogi

paleolithic	IRA:pəleolitik	pərinsangik
líthos; lith; litho lithophile lithosphere	GRC:λίθος	lito; sang litofil litoespir
líthos; lith; litho aerolite regolith	GRC:λίθος	sang vaysang sangpuś
stone stonily adv. sandstone limestone		sang sangih məsesang əhaksang
stony stony meteorite stony-iron meteorite		sangi sangi šaxanag sangi-əhan šaxanag
rock rocky rock crystal		bard bardi bard bolur
rock bedrock brecciated rock igneous rock sedimentary rock		sang sangbastar bereśde sang əžarog sang neheštəri sang
coal cruel fossil stumbling block		zoqəlsang sangdel sangvəre; fosil rahsang
mantissa (logarithm) significant; mantissa (scientific/floating) significant digit; significant figure; sig-fig order of operation IRA:rəyagə əpərišn order of magnitude IRA:rəyagə borzəd		məntis pərsang porsang; nešənad dijit əpərsang dahsang; rəyag-dahe
PAL:kōt KUR:komel:society; organization KUR:kom:pile; group GLK:kō-pā:warehouse; barn GLK:kō-gāh:gathering site GLK:kom-		
cumulus/cumuli n. cumulate adj. cumulate vb. cumulated ptcp.adj. cumulately adv. cumulation n. cumulatist n. cumulative adj. cumulatively adv.		kume/kumeta kum kumdan kumde kumdi kumišn kumist kumin kuminih

cumulativeness n.		kumini
cumulator n.		kumgar
cumulescent adj.		kumel
cumuliform adj.		kumform
cumulose adj.		kumog
cumulous adj.		kumnaq

accumulate; accumulat; accumilate ptcp.adj.		akum
accumulate; accumule; accumyle vb.		akumdan
accumulated ptcp.adj.		akumde
accumulating ptcp.adj.		akumin
accumulating vbl.n.		akumn
accumulation n.		akumišn
accumulative adj.		akumin
accumulatively adv.		akuminih
accumulativeness n.		akumini
accumulator n.		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:'uā:ra:store; supply kept for use  
PEO:vāra:'wā:ra:store; supply kept for use  
XBC:ḫāpa:wa'ra:store; supply kept for use  
KHO:wara:'wā:ra:store; supply kept for use  
XSC:wara:'wā:ra:store; supply kept for use  
XPR:vāra:'wā:ra:store; supply kept for use  
PAL:wār:wā:r:store; hoard  
XCO:var:var:store; supply  
SOG:war:war:store; hoard  
XLN:vara:'wā:ra:store; hoard  
OSS:bap:var:store; hoard  
OSD:bap:var:store; hoard  
YAI:var:var:store; hoard  
WBL:war:war:store; reserve  
GLK:vār:vā:r:store; reserve

store vb.	IRA:anbaštan	vārdan
stored ptcp.adj.		vārde

store n.	IRA:anbār	vār
storing ptcp.adj.		vārın

storing vbl.n.	vərn
storage n.	vəraq
storefront n.	vəranig
storeful adj.	vəmand
storer n.	vəgar
storability n.	vərige
storable adj.	vərig
store-room n.	vərkade
store-ship storeship n.	vərkaşti
storeholder n.	vərdar
storehouse n.	vərxəne
storekeeper n.	vərbən
storeman; storesman n.	vərmort
PIE*leg-:(to) collect; (to) gather; (to) speak; (to) recount	
BAL:lag:lag:collect	

collect n.	lağ
collect vb. IRA:hambaştan	lağdan
collectable; collectible adj./n.	lağig
collectanea n. pl.	lağcin
collectaneous adj.	lağanog
collected; collect ptcp.adj.	lağde
collectedly adv.	lağdih
collectedness n.	lağdi
collecting ptcp.adj.	lağın
collecting vbl.n.	lağn
collection n.	lağıšn
collectitious adj.	lağog
collective adj./n.	lağın
collectively adv.	lağinih
collectiveness n.	lağini
collectivism n.	lağinism
collectivist n.	lağinist
collectivistic adj.	lağinistik
collectivity n.	lağine
collector n.	lağar
collectorate n.	lağararg
collectorship n.	lağari
collectivize vb.	lağindan
collectivized ptcp.adj.	lağinde
collectivization n.	lağinišn
collect and collapse model	lağ od rombeş model
collecting area	lağın pahne
collective behaviour	lağın kerdar
recollect n.	bəzlağ
recollect vb.	bəzlağdan
recollectable adj.	bəzlağig
recollected ptcp.adj.	bəzlağde
recollectedness n.	bəzlağdi
recollection n.	bəzlağıšn

recollective adj.	bəzləɣɪn
recollectively adv.	bəzləɣɪnɪh
recollectiveness n.	bəzləɣɪni

pile n.	tal
piled ptcp.adj.	talde
pile vb.	taldan
piling ptcp.adj.	talin
piling vbl.n.	taln
pilage; pileage n.	talaç

reserve n.	rezerv
reserve vb.	rezervdan
reserved ptcp.adj.	rezervde
reservedly adv.	rezervdih
reservedness n.	rezervdi
reseree n.	rezervgir
reserveful adj.	rezervmand
reserveless adj.	abirezerv
reserver n.	rezervgar
reserving ptcp.adj.	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'ra:na:(the act of) gathering; (to) aggregate

PEO:bar-:bar:(to) carry; (to) lift; (to) gather

PEO:bar-ana-:ba'ra:na:(the act of) collection; (to) aggregate

PMP:warz-:warz:(to) raise; (to) gather

PMP:warzidan:war'zi:dan:(to) assemble; (to) aggregate

SOG:cnwyj-:anwēž:(to) collect; (to) gather

OSS:фæстын:fæ'styn:(to) pile up; (to) accumulate

OSD:фæст: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  
 PE0: kánāu: kánāu: hive; dug-out place for bees  
 PE0: kana: kana: hollow; dug-out place  
 AVE: kǎnu: kǎnu: hive; hollowed place  
 AVE: kǎṇa: kǎṇa: 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.  
 hive vb.  
 hiver n.  
 hiving vbl.n.

kandağ  
 kandağdan  
 kandağar  
 kandağn

beehive

kandu

mature adj.  
 mature vb.

pazzam  
 pazzamdan

KH0: parvach- (to) ripen  
 KH0: 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.  
 prevalence n.  
 prevalent adj./n.  
 prevalently adv.  
 prevaescent adj.

parvardan  
 parvarig  
 parvare  
 parvarde  
 parvargar  
 parvarin  
 parvarn  
 parvarinih  
 parvarini  
 parvarman  
 parvari  
 parvar  
 parvarih  
 parvarest

germinate vb.  
 germination n.

tanditan  
 tandiśn

grow 3bon.  
 grow 2bon.  
 grow 1bon.

rostan; ruyidan  
 rost  
 ruy

grow vb.  
 grew pret.  
 grown ptcp.adj.

rostan; ruyidan  
 ruyid  
 ruyide

growth n.

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.

govaldan

developable adj./n.

govālig

developed ptcp.adj.

govāldē

developer n.

govālgar

developing ppl.adj.

govālin

developing vbl.n.

govāln

development n.

govāleś

developmental adj.

govāleśāl

developmentalism

govāleśālism

developmentalist

govāleśālist

developmentally adv.

govāleśālih

developed/undeveloped

IRA:piśrafte/pasmande

govāldē/agovalde

coquette n.

nāz

coquette; coquet vb.

nāzdan

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-:xwā-:(to) have oneself; (to) be proud

AVE:xva-:xwā-:-(to) possess oneself; (to) be proud

AVE:xvaθra-:xwā:θra-:-(to) show arrogance; (to) be haughty

PEO:xva-:xwā-:(to) have oneself; (to) be proud

PEO:xvaθra-:xwāθra-:(to) be arrogant; (to) be conceited

PAL:xwadār:xwāda:r:(to) be self-important; (to) be arrogant

XPR:xwadār:xwāda:r:(to) be proud; (to) show arrogance

OSS:хъуаdæp:xwādær:(to) be arrogant; (to) show pride

arrogance

wāḍare

arrogant

wāḍar

pride

wāḷtra

proud

wāḷtraṇ

GOT:piuda

ANG:peod:people; folk; race

PIE:\*teuta-:people; tribe

SOG:tuḏē:heap; mass

TTT:tāya: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.	sarag
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heap n.	hip
heap vb.	hipdan
heapfull adj.	hipmand
heaped ptcp.adj.	hipde
heaper n.	hipgar
heaping ptcp.adj.	hipin
heaping vbl.n.	hipn
heaply adv.	hipih
heapy adj.	hipi

PAL:qwδ:kōδ:stack

stack n.	kod
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stack n.	stak
stack vb.	stakdan
stackability n.	stakige
stackable adj.	stakig
stackage n.	stakaç
stacked ptcp.adj.	stakde
stacker n.	stakar
stacker vb.	stakardan
stackered ptcp.adj.	stakarde
stackering ptcp.adj.	stakarin
stackering vbl.n.	stakarn
stackful adj.	stakmand
stacking ptcp.adj.	stakin
stacking vbl.n.	stakn
stackless adj.	abistak
stacklet n.	stakce
stactometer n.	stakmetr

FIN:cache:kafe  
 SWE:cache:kafe  
 ITA:cache:kafe  
 SPA:caché:kafe

cache n.	kaşe
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cache vb.	kaşegidan
cached ptcp.adj.	kaşegide
caching ptcp.adj.	kaşegin
caching vbl.n.	kaşegn
recache vb.	bazkaşegidan
recached ptcp.adj.	bazkkaşegide
precache vb.	pişkaşegidan
precached ptcp.adj.	pişkaşegide
stock n.	stok
stock vb.	stokdan
stockage n.	stokaç
stocked ptcp.adj.	stokde
stocker n.	stokgar
stockily adv.	stokih
stockiness n.	stokigi
stocking ptcp.adj.	stokin
stocking vb.	stokeşdan
stocking vbl.n.	stokn
stockingless adj.	abistokn
stockish adj.	stokik
stockishly adv.	stokikih
stockishness n.	stokiki
stockist n.	stokist
stocky adj.	stoki
hoard n.	hord
hoard vb.	horditan
hoarded ptcp.adj.	hordite
hoarder n.	hordgar
hoarding ptcp.adj.	hordin
hoarding vbl.n.	hordn
archive n.	arşiv
archive vb.	arşivdan
archiving vbl.n.	arşivn
archived ptcp.adj.	arşivde
archivist n.	arşivist
XPR:gwnd:gund:army; troop; group; gathering	
PAL:gwnd:gund:army; troop; group; gathering	
(assembled; collected; a crowd)	
troop n.	gond
troop vb.	gonditan
trooper n.	gondar
trooperess n.	gondar
trooping vbl.n.	gondn
trooping ptcp.adj.	gondin
troopwise adv.	gondgard
gather n.	angam
gather vb.	angamdan
gathered ptcp.adj.	angamde

gatherer n.	angamgar
gathering ptcp.adj.	angamin
gathering vbl.n.	angamn
gatherable adj.	angamig
congregation n.	hanjamanišn
congregationless adj. IRA:abihanjaman	bihanjamanišn
congregational adj.	hanjamanišnəl
congregationalism n.	hanjamanišnəlism
congregationalist n.	hanjamanišnəlist
congregationalize vb.	hanjamanišnəlđan
congregationalized ptcp.adj.	hanjamanišnəlde
congregationally adv.	hanjamanišnəlīh
congregate adj./n.	hanjaman
congregate vb.	hanjamandan
congregated ptcp.adj.	hanjamande
congregating ptcp.adj.	hanjamanin
congregating vbl.n.	hanjamanešn
congregative adj.	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
inhabitanĉe; inhabitauntes; enhabitanĉe 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	mehmān
reside vb.	neštīdan
residence	nešte
resident	neštā
residual	nešti
residue	nešt
IRA:munak	
settle vb.	niāšdan
settled ptcp.adj.	niāšde
settlement n.	niāšmān
settler n.	niāšgar
settling vbl.n.	niāšn
coterie n.	vālan
coterie vb.	vālandan
coteriean adj.	vālanin
coterieish adj.	vālanik
coterieism n.	vālanism
coterieist n.	vālanist
common adj./n.	hāḍar
common vb.	hāḍardan
commonable adj.	hāḍarīg
commonage; comonage n.	hāḍarāč
commonal adj.	hāḍarāl
commoning vbl.n.	hāḍarn
commonish adj.	hāḍarik
commonly adv.	hāḍarih
commonness n.	hāḍari
commoner adj./n.	hāḍargar
commonership n.	hāḍargari
commonization n.	hāḍarānišn
commonize vb.	hāḍarāndan
commonizing vbl.n.	hāḍarānešn
commonizing ptcp.adj.	hāḍarānin
commonplace adj./n.	hāḍarhāḍ
commonplace vb.	hāḍarhāḍitan
commonplacing vbl.n.	hāḍarhāḍn
commonplacing ptcp.adj.	hāḍarhāḍin
commonplacer n.	hāḍarhāḍgar
commonplaceness n.	hāḍarhāḍi
common sense	farsar
PIR:*sarH:(to) mix; unite with	
AVE:sār-:(to) mix; unite with	
XPR:sr:communion	

commune n.	həşər
communer n.	həşərgər
communance n.	həşərə
communeship n.	həşəri
communicant adj./n.	həşərand
communitarian adj./n.	həşərgər
communitarianism n.	həşərgərism
communitariness n.	həşərgəri
communitary adj.	həşərgərin
communitation n.	həşərgərişn
communitorium n.	həşərgəh
community; communalty n.	həşərgən
commune vb.	həşərdən
communing vbl.n.	həşərn
communing ptcp.adj.	həşərin
communion n.	həşərişn
communionable adj.	həşərişnig
communionist	həşərişnist
communism n.	həşərism
communist n.	həşərist
communistic adj.	həşəristik
communistical adj.	həşəristikəl
communistically adv.	həşəristikəlih
communique vb.	həşərikdən
communiqué n.	həşərik
communize vb.	həşəraqdan
communized ptcp.adj.	həşəraqde
communization n.	həşəraqışn
communicability n.	həşərigə
communicable; comynycable adj.	həşərig
communicableness n.	həşərigi
communicably adv.	həşərigih
communicate adj./n.	həşərag
communicate vb.	həşəragdan
communicated ptcp.adj.	həşəragde
communicating ptcp.adj.	həşəragin
communicating vbl.n.	həşəragn
communication n.	həşəragişn
communicational adj.	həşəragişnəl
communicationally adv.	həşəragişnəlih
communicative; communative adj.	həşəragin
communicatively adv.	həşəraginih
communicativeness n.	həşəragini
communicator n.	həşəragar
communicatory adj.	həşəragar
communal adj.	həşəraq
communalism n.	həşəraqism

communalist n.	həşəqəlist
communalistic adj.	həşəqəlistik
communality n.	həşəqəle
communalization n.	həşəqəlişn
communalize vb.	həşəqəldən
communalized ptcp.adj.	həşəqəldə
communalizer n.	həşəqəlgər
communally adv.	həşəqəlih

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.	əğorənənd
assemblation n.	əğorənışn
assemble n.	əğorən
assemble vb.	əğorəndən
assembled ptcp.adj.	əğorəndə
assemblément n.	əğorənman
assembler n.	əğorəngər
assembling ptcp.adj.	əğorənin
assembling vbl.n.	əğorəneşn
assembly; assemblée n.	əğorə

covin n.	haməyək
covin vb.	haməyəkdan
coviner n.	haməyəkər
covinous adj.	haməynog
coviously adv.	haməynogih

coven n.	haməyag
covenable adj.	haməyagig
covenableness n.	haməyagigi
covenablete n.	haməyagige
covenably adv.	haməyagigih
covenous adj.	haməyagog

covenant adj./n./ptcp.adj.	haməyag
covenant vb.	haməyagdan
covenantal adj.	haməyagał
covenanted ptcp.adj.	haməyagde
covenantee n.	haməyagir
covenanter n.	haməyagar
covenanting ptcp.adj.	haməyagin
covenanting vbl.n.	haməyageşn
covenantly adv.	haməyagih
covenantor n.	haməyagar
covenaunce n.	haməyage
uncovenanted ptcp.adj.	ahaməyagde

convene n.	haməyin
convene vb.	haməyindən

convenable adj.  
convenably adv.  
convener; convenor n.  
convenership n.  
convening ptcp.adj.  
convening vbl.n.

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.  
conventically adv.  
conventicle; conventicule adj./n.  
convening ptcp.adj.  
convening vbl.n.  
conventual adj./n.  
conventualist  
conventually adv.

hamaygan  
hamaygandan  
hamayganger  
hamayganakal  
hamayganakalih  
hamayganak  
hamayganin  
hamayganeśn  
hamayganal  
hamayganalist  
hamayganalih

(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.  
conventionary adj./n.  
conventioner n.  
conventionist n.

hamayisn  
hamayisnal  
hamayisnalism  
hamayisnalist  
hamayisnalistik  
hamayisnale  
hamayisnaleś  
hamayisnaldan  
hamayisnalde  
hamayisnalin  
hamayisnalin  
hamayisnali  
hamayisnari  
hamayisngar  
hamayisnist

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.

pargan  
parganism  
parganist  
parganistik  
parganistikalih  
pargane  
parganiśn  
pargandan  
pargande  
parganin

particularizing vbl.n.  
particularly adv.  
particularment n.  
particularness n.  
particularity adv.  
particulate adj./n.  
particule n.

pərgəneʃn  
pərgəni  
pərgənman  
pərgəni  
pərgəni  
pərgənag  
pərgənul

synod n.  
synodal adj./n.  
synodic adj.  
synodical adj.  
synodically adv.  
synodist n.  
synodsman n.

IRA:hamad

sinad  
sinadal  
sinadik  
sinadikəl  
sinadikəlih  
sinadist  
sinadmort

synopsis  
synoptic

hanvin  
hanvinik

blur adj.  
blur vb.  
blurred image  
blurring vbl.n.  
blurring ptcp.adj.

tər  
tərndan  
tər vinag  
tərn  
tərin

deblur  
deblurring ptcp.adj.  
deblurring vbl.n.

atər  
atərin  
atərn

dash  
oblique  
oblique asymptote  
obliquity  
obscurantism  
obscuration n.  
obscure adj./n.  
obscure vb.  
obscured ptcp.adj.  
obscuring ptcp.adj.  
obscuring vbl.n.  
obscurity n.  
opacity

FRA:tiret  
obl.

daś  
yekvar  
yekvar ahamşav  
yekvare  
tiregism  
tiregişn  
tire  
tiregidan  
tiregide  
tiregin  
tiregeşn  
tiregi  
kederi

AVE:zairina:yellow; pale; lean; meagre; weak

dim  
matte; dull  
opaque  
pale

tire  
mat  
keder  
zəre

turbid  
turbidity

tər  
təre

vague adj./n.  
vague/precise  
vaguely adv.

gong  
gong/parsun  
gongih

vagueness		gongi
accuracy/inaccuracy		rašmandi/arašmandi
accurate/inaccurate		rašmand/arašmand
approach n.		nazdeš
approach vb.		nazdešdan
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.		andəgišn
estimative adj.		andəgin
estimatively adv.		andəginih
estimator n.		andəgar
estimatory adj.		andəgar
overestimate vb.		bišandəgdan
overestimation n.		bišandəgišn
underestimate n.		kamandəg
underestimate vb.		kamandəgdan
vague		gong
veiling		parde puši
unveiling		parde gošai
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:pāzê:pa:ze::portion; bit		
KUR:pāž:pa:ž:part of a whole		
detail n.	IRA:pəze	pəcag
detail vb.		pəcagdan
detailed		pəcagde
detailing ptcp.adj.		pəcagin
detailing vbl.n.		pəcagn
detailable adj.		pəcagig
detailer n.		pəcagar
(detail)		
particle	ptcl.	parul
particle/antiparticle		parul/pədpərul
negative particle	ptcl.neg.	nəyin parul
relative particle	ptcl.rel.	bəzanin parul



charged particle		bərdər pərul
adverbial particle	ap.	apivəzəl pərul
concessive particle	conc.	həcamın pərul
concord particle		hamsız pərul
connective particle	ptcl.conn.	həbəndin pərul
discourse particle		apəvac pərul
equational particle		hamuğanışnəl pərul
linking particle	lp.	linkin pərul
modal particle	mod.	modəl pərul
noun particle		nəmvəz pərul
post-verbal particle		pasəkarvəzəl pərul
pragmatic particle		prəmətik pərul
predicative possessive particle		frəsanın afadişin pərul
question particle		porsişn pərul
sentence particle	sp.	sahən pərul
sentence-final particle		sahən-finəl pərul
verbal particle		karvəzəl pərul
cofactor n.		hamkarvand
factor n.	IRA:karvand	fəktor
factor vb.		fəktordan
factored ptcp.adj.		fəktorde
factorable adj.		fəktorig
factorial adj./n.		fəktorəl
factorially adv.		fəktorəlih
factorization		fəktorənişn
factorize vb.		fəktorəndan
factorized ptcp.adj.		fəktorənde
factory	FRA:fabrique	karxəne
function n.	IRA:kərkərd	fənkşən
function vb.		fənkşəndan
functioned ptcp.adj.		fənkşənde
functioning ptcp.adj.		fənkşənin
functioning vbl.n.		fənkşəneşn
functionless adj.		abifənkşən
functionize vb.		fənkşənəndan
functionized ptcp.adj.		fənkşənənde
functional adj./n.		fənkşənəl
functionally adv.		fənkşənəlih
functionality n.		fənkşənəle
functionalism		fənkşənəlist
functionalist adj./n.		fənkşənəlist
functionalize vb.		fənkşənəldən
functionalized ptcp.adj.		fənkşənəldə
functionalization n.		fənkşənəlişn
functionary adj./n.		fənkşənəri
functionarism n.		fənkşənərisim
functionate vb.		fənkşənəgdən
functionated ptcp.adj.		fənkşənəgde

functionating vbl.n. functionating ptcp.adj.		fəŋksənagn fəŋksənagin
function functor	[music] [maths]	foneksion fəŋktor
functors function word	[lang] IRA:fəŋksən vəce	fəŋktorta fəŋktorta
functional classification multiplicative inverse nested function reciprocal function step function		fəŋksənəl kləsikanikiśn vasin əvers tu-dar-tu fəŋksən dovaraəl fəŋksən pellei fəŋksən
AVE:δβōža-:θβó:za:wave AVE:δβōž-:θβó:z:wave stem.		
wave wavy; wavey adj.	IRA:xize	lvoć lvoći
wave collapse wave equation wave function wave nature wave number wave vector water waves		lvoć romb lvoć hamugaŋiśn lvoć fəŋksən lvoć zəstər lvoć mar lvoć bordər aplvoć
	IRA:xizəb	
waveband waveform wavefront waveguide wavelength wavelet wavelike		lvoćbənd lvoćform lvoćpiśən lvoćbar lvoćderəzə lvoćce lvoćsən
longwave shortwave microwave		derəzlvoć kutəhlvoć mikrolvoć
quarter-wave plate square wave		cərək-lvoć tiqe cəruś-lvoć
undulate vb. undulating vbl.n. undulating ptcp.adj. undulation n. undulatory adj.		lvoćəgdən lvoćəgn lvoćəgin lvoćəgiśn lvoćəgar
	IRA:xiziśn	
undine n.		lvoćəgine
abound vb. abundance n. inundate vb. inundation n.		aplvoćəgdən aplvoćəge əlvoćəgdən əlvoćəgiśn

redundancy n.		bəzıvoçağı
redundant vb.		bəzıvoçağdan
surround vb.		barıvoçağdan
chop n.		barx
chop vb.		barxdan
chopping vbl.n.		barxn
chopping ptcp.adj.		barxin
PAL:pyšk':pēšag:limb; member; part		
limb		pişag
member		hamvand
membership		hamvandi
XMN:pāra:pārag:piece; part; portion		
PAL:p'lk':pārag:piece; part; portion		
SOG:pšynty:pašinte: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		tekke
piecewise adv.		tekkei
fractal		barxəl
fraction n.	IRA:barxe	barxišn
fractional adj.		barxişnəl
fractionary adj.		barxişnəri
fractionate vb.		barxəndan
fractionation		barxənišn
PIE:d <sup>h</sup> reǵwh-:(to) break; (to) shatter		
PIR:*frang-:(to) break; (to) shatter		
XPR:frang:fra:ŋ:(to) break; (to) fracture; (to) shatter		
fragment n.	IRA:lat; late	frəngmən
fragment vb.		frəngməndan
fragmentation		frəngmənišn
peer/peerless		hamtə/ahamtə
counterpart n.		hamtə
compart n.		hampər
compart vb.		hampərdan
comparcioner n.		hampərgar
compartmented ptcp.adj.		hampərde

comparticipant adj.	hamparand
compartment n.	hamparman
comparting vbl.n.	hamparn
compartioner n.	hampargar
compartition n.	hamparagišn
compartlement n.	hamparman
compartment n.	hamparman
compartment vb.	hamparmandan
compartmental adj.	hamparmanal
compartmentalization n.	hamparmanalıšn
compartmentalize vb.	hamparmanaldan
compartmentalized ptcp.adj.	hamparmanalde
compartmentally adv.	hamparmanalıh
compartmentation n.	hamparmanišn
compartmented ptcp.adj.	hamparmande
part vb.	parıdan
part/parts adv./n.	par/parta
parter n.	pargar
partial adj./n.	paral
partialist n.	paralist
partialistic adj.	paralistik
partiality n.	paraıe
partially adv.	paraıih
partialness n.	paraıi
partibility n.	parige
partible; partable adj.	parig
impartial adj.	aparaı
impartialist n.	aparaılist
impartiality n.	aparaıe
impartially adv.	aparaıih
impartialness n.	aparaıi
impartibility n.	aparige
impartible adj.	aparig
impartibly adv.	aparigih
impart vb.	darparıdan
impartable adj.	darparig
importance n.	darpare
impartation n.	darparišn
imparter n.	darpargar
impartment n.	darparman
imparture n.	darparaı
partite adj.	paraıe
partition vb.	paraıiřndan
partition n.	paraıiřn
partitional adj.	paraıiřnal
partitionary adj.	paraıiřnari
partitioned ptcp.adj.	paraıiřnde
partitioner	paraıiřngar
partitive adj./n. ptv.	paraıin

partitioning ptcp.adj.	pəragiʃn
partitioning vbl.n.	pəragiʃneʃn
partitionment	pəragiʃnməŋ
equipartition n.	hamugpəragiʃn
portion vb.	pəriʃndan
portion n.	pəriʃn
apportion vb.	padpəriʃndan
apportion n.	padpəriʃn
proportion n.	barpəriʃn
proportion vb.	barpəriʃndan
proportional adj./n.	barpəriʃnəl
proportionality n.	barpəriʃnəle
proportionally adv.	barpəriʃnəlih
proportioned ptcp.adj.	barpəriʃnde
portioner n.	barpəriʃngar
proportioning vbl.n.	barpəriʃneʃn
proportioning ptcp.adj.	barpəriʃnin
proportionist n.	barpəriʃnist
proportionless adj.	abibarpəriʃn
proportionly adv.	barpəriʃnih
proportionment n.	barpəriʃnməŋ
proportionate adj.	apəriʃnag
proportionate vb.	apəriʃnagdan
proportionated ptcp.adj.	apəriʃnagde
proportionately adv.	apəriʃnagih
proportionateness n.	apəriʃnagi
proportionating vbl.n.	apəriʃnagn
proportionative adj.	apəriʃnagin
proportionatively adv.	apəriʃnaginih
proportionator n.	apəriʃnagar
disproportionate adj.	vəpəriʃnag
disproportionate vb.	vəpəriʃnagdan
disproportionated adj.	vəpəriʃnagde
disproportionatedness n.	vəpəriʃnagdi
disproportionateness n.	vəpəriʃnagi
disproportionately adv.	vəpəriʃnagih
disproportionation n.	vəpəriʃnagiʃn
segment n.	borag
segment vb.	boragdan
segmentability n.	boragige
segmentable adj.	boragig
segmental adj.	boragəl
segmentalization n.	boragəliʃn
segmentalize vb.	boragəldan
segmentalized	boragəlde
segmentalizer n.	boragəlgar
segmentalizing ptcp.adj.	boragəlin
segmentally adv.	boragəlih
segmentary adj.	boragəri

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	hargologi
deontologist	hargologist
deontological adj.	hargologikəl

PAL:gzytk':gazīdag:poll-tax

poll-tax	gazidag
blackmail; chantage	śantać

PEO:bāji-:tribute; tax  
PAL:b'j:bāj:tribute; tax

tax n.	bāj
tax vb.	bājdan

tribute n.	bąć
tribute vb.	bąćdan

attribuate adj.	ąbąćde
attribute vb.	ąbąćdan
attributable adj.	ąbąćig
attributal adj.	ąbąćəl
attributary adj.	ąbąće
attribute n.	ąbąć
attribute ptcp.adj.	ąbąćde
attribute vb.	ąbąćdan
attributed/unattributed ptcp.adj.	ąbąćde/ąbąćde
attributeless adj.	abiąbąć
attributer n.	ąbąćgar
attributing vbl.n.	ąbąćn
attribution n.	ąbąćiśn
attributive adj./n.      atr.	ąbąćin
attributively adv.	ąbąćinih
attributiveness n.	ąbąćini
attributivity n.	ąbąćine

attributor n.	ąbaćgar
distribue vb.	vąbaćdan
distribuend n.	vąbaćgira
distribut adj.	vąbaćde
distributable adj.	vąbaćig
distributary adj./n.	vąbaće
distribute adj.	vąbaćde
distribute ptcp.adj.	vąbaćde
distribute vb.	vąbaćdan
distributed/undistributed ptcp.adj.	vąbaćde/avąbaćde
distributedly adv.	vąbaćanih
distributee n.	vąbaćgir
distributer	vąbaćgar
distributable adj.	vąbaćig
distributing ptcp.adj.	vąbaćin
distributing vbl.n.	vąbaćn
distribution n.	vąbaćiśn
distributional adj.	vąbaćiśnəl
distributionally adv.	vąbaćiśnəlih
distributioner n.	vąbaćiśngar
distributionist	vąbaćiśnist
distributism	vąbaćism
distributist	vąbaćist
distributival adj.	vąbaćinał
distributive adj./n.        distr.	vąbaćin
distributively adv.	vąbaćinih
distributiveness n.	vąbaćini
distributivism	vąbaćinism
distributivist	vąbaćinist
distributivity n.	vąbaćine
distributor n.	vąbaćgar
distributorship n.	vąbaćgah
distributory adj.	vąbaćgar
distributress n.	vąbaćgar
contribuent n.	hąbaćgira
contributable adj.	hąbaćig
contribute vb.	hąbaćdan
contributed ptcp.adj.	hąbaćde
contributer n.	hąbaćgar
contribution n.	hąbaćiśn
contributinal adj.	hąbaćiśnəl
contributioner n.	hąbaćiśngar
contributionship n.	hąbaćiśngah
contributive adj./n.	hąbaćin
contributively adv.	hąbaćinih
contributiveness n.	hąbaćini
contributor n.	hąbaćgar
contributor n.	hąbaćgar
contributorial adj.	hąbaćał
contributorship n.	hąbaćgah
contributory adj./n.	hąbaćgar
contributour n.	hąbaćgar

SOG:ptn'ym-:patnēm:(to) imitate

imitate n.  
 imitate vb.  
 imitated ptcp.adj.  
 imitating ptcp.adj.  
 imitating vbl.n.  
 imitation n.  
 imitationist n.  
 imitative adj./n.  
 imitatively adv.  
 imitateness n.  
 imitator n.  
 imitatorship n.  
 imitatrix n.  
 imitature n.

patnim  
 patnimdan  
 patnimde  
 patnimin  
 patnimn  
 patnimişn  
 patnimişnist  
 patnimin  
 patniminih  
 patnimini  
 patnimgar  
 patnimgari  
 patnimgar  
 patnimgar  
 patnimar

sylloge/syllogae  
 syllogism  
 syllogist  
 syllogistic adj./n.  
 syllogistical adj.  
 syllogistically adv.  
 syllogization n.  
 syllogize vb.  
 syllogizer adj.  
 syllogizing vbl.n.  
 syllogizing ptcp.adj.

GRC:συλλογή/Συλλογαί  
 GRC:συλλογισμός

siloge/siloga  
 silogism  
 silogist  
 silogistik  
 silogistikəl  
 silogistikəlih  
 silogişn  
 silogdan  
 silogar  
 silogn  
 silogin

Modus Tollendo Ponens (MTP)  
 weak disjunctive syllogism  
 strong disjunctive syllogism  
 polysyllogism; sorites; epicheirema; dilemmas

vajuhiñ silogism  
 sost vajuhiñ silogism  
 tahm vajuhiñ 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  
 seğalikəl silogism  
 raşt silogism  
 ać-efekt silogism  
 ać-bonar silogism  
 hupotesikəl silogism  
 doćarğumañ silogism  
 sığdag silogism

four causes  
 matter  
 form  
 agent  
 final

IRA:dis

qarbon  
 mater  
 form  
 konande  
 finəl

prior  
 priority  
 a priori  
 a posteriori

IRA:pişini  
 IRA:pasini

parin  
 parine  
 partom  
 aptom



GRC:κατηγορία/κατηγορίαι

category/categories	kategori/kategorita
categoric adj./n.	kategorik
categorical adj./n.	kategorikəl
categorist	kategorist
categorize vb.	kategordan
categorematic adj.	kategormatik
categorematical adj.	kategormatikəl
categorematically adv.	kategormatikəlɨh

syncategorematic adj.	sinkategormatik
syncategorematical adj.	sinkategormatikəl
syncategorematically adv.	sinkategormatikəlɨh

theory of categories	IRA: teorię kategorita	kategorigan
category mistake		dočkategorì
categorical proposition		kategorikəl gozarišn
categorical syllogism		kategorikəl silogism
four categories		cār kategori
quadripita ratio		cār kategori

LAT:quinque voces  
ENG:five words  
FRA:cinq universaux

Predicables	Lat:praedicabilis	pancvāće
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accident	GRC:συμβεβηκός	adpat
genus	GRC:γένος	sarde
definition	GRC:όρος	šenąsišn
differentia	GRC:διαφορά	jotąnią
species	GRC:εἶδος	ąraz

LAT:Categoriae  
LAT:Praedicamenta

[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	candąge
quality	GRC:ποιόν	cunąge
relative	GRC:πρός τι	bąząnin
where	GRC:ποῦ	kan
when	GRC:πότε	key
position	GRC:κεῖσθαι	nehišn
condition	GRC:ἔχειν	dąšťan
action	GRC:ποιεῖν	ćirišn
affection	GRC:πάσχειν	ćirąnišn

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.		ćiriśn
actional adj.		ćiriśnał
actionary adj.		ćiriśnaři
activate vb.		ćirindan
activation n.		ćiriniśn
active adj./n.	act.	ćirin
actively		ćirinih
activism		ćirinism
activist		ćirinist
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.		garñ
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		vaćiriśnaři
reactive adj./n.		vaćirin
reactively adv.		vaćirinih
reactiveness n.		vaćirini
reactivity n.		vaćirine
reactor n.	IRA:reąktor	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.	ćirql
actualism n.	ćirqlism
actualist n.	ćirqlist
actualistic adj.	ćirqlistik
actuality n.	ćirql
actualité n.	ćirql
actualization n.	ćirql
actualize vb.	ćirql
actualized ptcp.adj.	ćirql
actualizing ptcp.adj.	ćirql
actually adv.	ćirql
actualness n.	ćirql
transact n.	tarq
transact ptcp.adj.	tarqde
transact vb.	tarqdan
transacted ptcp.adj.	tarqde
transacting vbl.n.	tarqn
transaction n.	tarqiśn
transactional adj.	tarqiśnql
transactionalist	tarqiśnqlism
transactionally adv.	tarqiśnql
transactioneer n.	tarqiśngar
transactor n.	tarqande
interact vb.	interćirdan
interacting ptcp.adj.	interćirin
interaction n.	interćiriśn
interactional adj.	interćiriśnql
interactive adj.	interćirin
LAT:affection-em:disposition; inclination	
affectate ptcp.adj.	ćirqnag
affectate vb.	ćirqnagdan
affectated ptcp.adj.	ćirqnagde
affectately adv.	ćirqnagih
affectation n.	ćirqnagiśn
affectationist n.	ćirqnagiśngar
affectatious adj.	ćirqnagog
affectator n.	ćirqnagar
affect ptcp.adj./ n.	ćirqn
affect vb.	ćirqndan
affectability n.	ćirqnige
affectable adj.	ćirqnig
affected ptcp.adj.	ćirqnde
affectedly adv.	ćirqndih
affectedness n.	ćirqndi

affecter n.		ćiraŋgar
affectibility n.		ćiraŋige
affectible adj.		ćiraŋig
affecting ptcp.adj.		ćiraŋin
affecting vbl.n.		ćiraŋeśn
affectingly adv.		ćiraŋinih
affection n.		ćiraŋiśn
affectional adj.		ćiraŋiśnał
affectionally adv.		ćiraŋiśnałih
affectionless adj.		abićiraŋiśn
affectly adv.		ćiraŋih
effector n.		ćiraŋgar
pulsate vb.		pąłsgårđan
pulsating vbl.n.		pąłsgårn
pulsating ptcp.adj.		pąłsgårin
pulsatance n.		pąłsgåre
pulsation n.		pąłsgåriśn
pulsational adj.		pąłsgåriśnał
pulsationally adv.		pąłsgåriśnałih
pulsator n.		pąłsgår
pulsatory adj.		pąłsgår
pulsative adj.		pąłsgin
pulsatively adv.		pąłsginih
pulsatile adj.		pąłsgarel
pulsatility n.		pąłsgarele
pulsatilla n.		pąłsgarela
impulsatile adj.		apąłsgarel
pulse n.	IRA:tap	pąłs
pulse vb.		pąłsdan
pulsed ptcp.adj.		pąłsde
pulsing ptcp.adj.		pąłsin
pulsing vbl.n.		pąłsn
pulsant adj.		pąłsand
pulsar n.		pąłsar
pulseful adj.		pąłsmand
pulseless adj.		abipąłs
pulselessness n.		abipąłsi
pulser n.		pąłsgår
pulsific adj.		pąłsik
pulsion n.		pąłsiśn
pulsive adj.		pąłsin
pulsiloge n.		pąłsilog
pulsimeter n.		pąłsimetr
pulsometer n.		pąłsometr
repel vb.		våråŋdan
repelled ptcp.adj.		våråŋde
repelling vbl.n.		våråŋeśn
repelling ptcp.adj.		våråŋin
repellance n.		våråŋe

repellancy n.	vəranı
repellence n.	vəranənde
repellency n.	vəranəndi
repellent; repellant adj./n.	vəranənd
repellently adv.	vəranəndih
repeller n.	vəranəgar
repelless adj.	abivəran
repulse 3bon.	vəzadan
repulse 2bon.	vəzad
repulse 1bon.	vəzan
repulse n.	vəzane
repulse vb.	vəzadan
repulsed ptcp.adj.	vəzad
repulsing vbl.n.	vəzaneşn
repulsing ptcp.adj.	vəzanin
repulser n.	vəzanəgar
repulsion n.	vəzanişn
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.	həran
compulse vb.	hərandan
compulsed ptcp.adj.	həranənde
compulsive adj.	həranin
compulsatively adv.	həraninih
compulsatorily adv.	həranəgarih
compulsatory adj.	həranəgar
compulsitory adj.	həranəgar
compel 3bon.	vədaştan
compel 2bon.	vədaşt
compel 1bon.	vədar
compel vb.	vədaştan
compelled ptcp.adj.	vədaşte
compelling ptcp.adj.	vədarin
compelling vbl.n.	vədarə
compelledly adv.	vədaştih
compellability n.	vədarige
compellable adj.	vədarig
compellably adv.	vədarigih
compellent; compellant adj.	vədarənd
compeller n.	vədarəgar
compulsible adj.	vədarig

compulsion n.	vədərişn
compulsionist n.	vədərişngar
compulsitor Sc. Law.	vədərgar
compulsive adj./n.	vədərin
compulsively adv.	vədərinih
compulsiveness n.	vədərini
compulsorily adv.	vədərinih
compulsoriness n.	vədərini
compulsory; compulsory adj./n.	vədərin
compellate vb.	əcərdan
compellated ptcp.adj.	əcərde
compellation n.	əcərişn
compellative adj./n.	əcərin
compellatory adj.	əcərgar
propulse vb.	pişrəndan
propulsed ptcp.adj.	pişrənde
propulsing ptcp.adj.	pişrənin
propulsing vbl.n.	pişrəneşn
propulsion n.	pişrənişn
propulsivity n.	pişrəne
propulsive adj.	pişrin
propulsor n.	pişrəngar
propulsory adj.	pişrəngar
propulsation n.	pişrənəgi
propulsatory adj.	pişrənəgin
PIE:*tekw-:(to) run; flow	
AVE:tak-:(to) run; tp	
AVE:taka-:leap; run	
PAL:tak:assault; attack	
impulse n.	teqəne
impulse vb.	teqəndan
impulsed ptcp.adj.	teqənde
impulsing ptcp.adj.	teqənin
impulsing vbl.n.	teqəneşn
impulsion n.	teqənişn
impulsive adj./n.	teqənin
impulsively adv.	teqəninih
impulsiveness	teqənini
impulsivity n.	teqənine
impulsivist n.	teqəningar
impulsor n.	teqəngar
impulsory adj.	teqəngar
impel vb.	teqəldan
impelled ptcp.adj.	teqəldə
impelling ptcp.adj.	teqəlin
impellingness n.	teqəlini
impelling vbl.n.	teqəln
impellent adj./n.	teqəland
impeller n.	teqəlgar

impellor n.

applaud vb.

applaud n.

applauded ptcp.adj.

applauder n.

applauding vbl.n.

applauding ptcp.adj.

applaudingly adv.

applaudit n.

OIR:rasa-:dampness

OIR:rög:dampness

AVE:ras-:moisture; juice

AVE:raŋha-: 'raŋ.ha:wet; moist; fluid

AVE:rasa-: 'ra.sa:wet; moist; fluid

PEO: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.γo:moist; damp

XCO:röy:ro:γ:moist; damp

SOG:rwy:ro:γ:damp; moist

SOG:röy:ro:γ:damp; moist

KHO:raša: 'ra.ša:moist; juicy

XSC:rasa-: 'ra.sa:moist; fluid

XLN:rög:ro:γ:moist; damp

YAI:ray:ray:wet; damp

YAI:rog:rog:wet; damp

OSS:ræg:ræg:wet; moist

OSS:ræß:ræß: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/liquidi

liquefaction

liquefy

wet

juicy

moist

damp adj./n.

tekałgar

xonbakdan

xonbak

xonbakde

xonbakgar

xonbakn

xonbakin

xonbakinih

xonbakit

dafz

dafzišn

dafzdan

dafze

dafzus/dafzusta

dafz stät fiziks

ąb

ąbgun ayene

ąbgun/ąbgunta

ąbgunus/ąbgunusta

ąbgunišn

ąbgundan

xis

ąbdar

rog

roq

damping ptcp.adj.  
damping vbl.n.  
underdamping  
overdamping

roqin  
roqešn  
kamroqn  
bišroqn

humid  
humidity

IRA:namnək; namur

raq  
raqe

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

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  
pədacən  
dartacən  
ostacən  
sartacən; sarriz  
tacən kaś  
tacən nerx  
sard farbəl tacən

PIE:\*d<sup>hgwh</sup>éreti:(to) flow; (to) melt  
PIR:\*gžárati  
AVE:yžariti  
AVE:yžār-:(to) flow  
OSS:ægžælyn:(to) pour down

flux adj./n.  
flux vb.  
fluxed ptcp.adj.  
fluxing ptcp.adj.  
fluxing vbl.n.  
flexible; fluxyble; fluxable; fluxile adj.  
fluxibly adv.

şar  
şardan  
şarde  
şarin  
şarn  
şarig  
şarigih



fluxibility; fluxility n. fluxibleness n.	şarige şarigi
fluxation n. fluxive adj. fluxure n.	şarişn şarin şarar
fluxion n. fluxional adj. fluxionary adj. fluxionist n.	şarğan şarğanal şarğanari şarğanist
flux unit	şar yekā
efflux n. efflux vb. effluxed ptcp.adj. effluxing ptcp.adj. effluxing vbl.n. effluxion; effluction n. effluxive adj.	zoşar zoşardan zoşarde zoşarin zoşarn zoşarişn zoşarin
fluid adj./n. fluidal adj. fluidible adj. fluidic adj. fluidics n. fluidism n. fluidist n. fluidity n. fluidly adv. fluidness n. fluidiform n.	şarāğ şarāğal şarāğig şarāğik şarāğiks şarāgism şarāgist şarāge şarāğih şarāgi şarāgform
fluidification n. fluidified ptcp.adj. fluidifier n. fluidify vb.	şarāğişn şarāğde şarāgar şarāgdan
fluidization n. fluidize vb. fluidized ptcp.adj. fluidizer n. fluidizing ptcp.adj. fluidizing vbl.n.	şarāğanişn şarāğandan şarāğande şarāğangar şarāğanin şarāğaneşn
one fluid real fluid superfluid superfluidity	tak şarāğ hasya şarāğ superşarāğ superşarāge
PAL: dyn' - lwb' kyh: dēn-rawāgih	
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 ceqalı
electric current	elektrik ravağ
SOG:rwš-:rōš:(to) flow; drop; stream	
stream vb. (continuous flow)	ruşdan
stream n.	ruş
streamed ptcp.adj.	ruşde
streamer n.	ruşgar
streamer vb.	ruşgardan
streamered ptcp.adj.	ruşgarde
streamering ptcp.adj.	ruşgarin
streamering vbl.n.	ruşgarn
streamful adj.	ruşmand
streaming ptcp.adj.	ruşin
streaming vbl.n.	ruşn
streamingly adv.	ruşinih
streamless adj.	abiruş
streamline n.	ruşkaş
streamline vb.	ruşkaşdan
streamlined ptcp.adj.	ruşkaşde
streamliner n.	ruşkaşgar
streamy adj.	ruşik
streaminess n.	ruşiki
streamie n.	ruşiz
streamlet n.	ruşce
streamling; streamlin n.	ruşak
streamlining vbl.n.	ruşakn
PAL:ywd:jö(y):stream; channel	
PAL:ywb':jö(y):stream; channel	
river	rud
ditch	juy
stream	juybār
canal	kānāl
culvert	kālurt
drainage	zehkeşi
trench	tarānşe
recur	bāzāmadan
recurrence	bāzāmad
recurrent	bāzāyand
recursion	bāzāyişn
recursive adj./n.	bāzāyin
recursion theory [computability]	bāzāyişn teori
precurrent adj.	pişqāmand

precursive adj.	pişgəmin
precurren n.	pişgəm
precursor n.	pişgəm
precursorship n.	pişgəmi
precursory adj./n.	pişgəm
precursion n.	pişgəmişn
precursionary n.	pişgəmişnəri
concur vb.	hətaədan
concurred	hətaəde
concurrence n.	hətaəe
concurrency n.	hətaəi
concurrent adj./n.	hətaə
concurrently adv.	hətaəih
concurrentness n.	hətaəegi
concurrer n.	hətaəgar
concurrible adj.	hətaəig
concurring ptcp.adj.	hətaəin
concurring vbl.n.	hətaəzn
concurringly adv.	hətaəinih
happen vb.	fatidan
happened ptcp.	fatide
happening vbl.n.	fatn
happening ptcp.adj.	fatin
occur vb.	roxdaəan
occurrence	roxdaə
free occurrence	əzaə roxdaə
event n.	ruydaə
event vb.	ruydaəan
event-driven	ruydaəzaə
eventful adj.	ruydaəmand
eventual adj.	ruydaəəl
eventuality n.	ruydaəəle
eventually adv.	ruydaəəlih
eventuate vb.	ruydaəan
stochastic event	kəturig ruydaə
stochastic process	kəturig fraəam
affair	ruydaə
observability n.	nepəhige
observable adj./n.	nepəhig
observance n.	nepəhdəri
observant adj./n.	nepəhdar
observantially adv.	nepəhdərih
observatical 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.		darnegarišn
contemplature n.		darnegarar
contemplatory adj.		darnegarande
contemplative adj./n.		darnegarın
contemplatively		darnegarinih
contemplativeness		darnegarini
contemplator		darnegarande
contemplatrix		darnegarande
contemplatist		darnegarist
dress n.		puşak
dress vb.		puşidan
dressed ptcp.adj.		puşide
dresser n.		puşar
dressing 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.		gəvbanditan
colluding vbl.n.		gəvbandn
colluding prcp.adj.		gəvband
collusion n.		gəvbandišn
collusioner n.		gəvbandişngar
colluder n.		gəvband
collusive adj.		gəvbandin
collusively adv.		gəvbandinih
collusory adj.		gəvbandan
collusorily adv.		gəvbandanih
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.		varşamdan
veil n.		varşam
veiling vbl.n.		varşamn
veiling ptcp.adj.		varşamin

veiled ptcp.adj.	varšamde
conceal vb.	varšdan
concealable adj.	varšig
concealed ptcp.adj.	varšde
concealer n.	varšgar
concealment n.	varšmaņ
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.	abomaņ
disclosal n.	abomaļ
XPR: 'bgwnd-:abyund-:(to) uncover; reveal	
XPR: 'bgwnd-:abyund-:(to) uncover; reveal	
reveal n.	abgond
reveal vb.	abgonditan
revealability n.	abgondige
revealable adj.	abgondig
revealableness n.	abgondigi
revealed ptcp.adj.	abgondite
revealedly adv.	abgonditih
revealer n.	abgondgar
revealing ppl.a.	abgondin
revealing vbl.n.	abgondn
revealingly adv.	abgondinih
revealment n.	abgondmaņ
revel n.	abgond
reveil vb.	abgonditan
revelability n.	abgondige
revelation n.	abgondišn
revelationism	abgondišnism
revelationist	abgondišnist
revelative adj.	abgondin
revelator n.	abgondgar
revelatory adj.	abgondgar
supernatural revelation	superzaštaraļ abgondišn
natural revelation	zaštaraļ abgondišn
special revelation	viće abgondišn
PIE: *deyǵ-:show; reveal; manifest	
AVE: θæθæ:thetæ:reveal; show	
PEO: gaθ:gaθ:(to) reveal; (to) show	

XBC:itsk:itsk:reveal; show  
 PAL:dıkas:dıkas:(to) discern; detect  
 XPR:dıxt:dıkt: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:dıak:diok:perceive; detect  
 WBL:dəka:deka:recognize; detect

detect	IRA:ąśkardan	dektidan
detection		dektiśn
detective adj./n.		dektin
detectiveship n,		dektini
detectivity		dektine
detector		dektgar

conspicuous/inconspicuous	hoveyda/ahoveyda
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obvious adj.	ąśkar
obviousness n.	ąśqari
obviously adv.	ąśqarih

PIE:\*per-s-:pérs:(to) go over; (to) pass; (to) reach across  
 PEO:parš:parj-:(to) watch; (to) observe carefully  
 AVE:parša:parja:(to) look; (to) see; (to) watch closely  
 PAL:fars:fars-:(to) approach; (to) come near; (to) intrude  
 PAL:farsıdan:farsıdan:(to) approach; (to) intrude  
 PAL:farsıg:farsıg:(one who) approaches; (intruder)  
 PAL:faršan:fərjān:(one who roams; (sneaky) visitor)  
 PAL:farših:fərjīh:(watchful; observing; spying)  
 PAL:farz:fərz:(to peer; to glance secretly)

intrude vb.	farsandan
intruded ptcp.adj.	farsande
intruder n.	farsangar
intruding vbl.n.	farsaneśn
intruding ptcp.adj.	farsanin
intrusion n.	farsaniśn
intrusive adj.	farsanin
intrusively adv.	farsaninih
re-intrude vb.	bəzfarsandan
unintruded adj.	afarsande

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
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spy vb.  
spied; spied ptcp.adj.  
spyer n.  
spying vbl.n.  
spying ptcp.adj.  
spyist n.  
spylike adj.  
spycraft n.

fərsdan  
fərsde  
fərsgar  
fərsn  
fərsin  
fərsist  
fərssən  
fərsqar

espion n.  
espioner vb.  
espionistic adj.

fərsən  
fərsəndan  
fərsənistik

espionage n.  
espionageable adj.  
espionageur n.  
counterespionage n.

fərsənəc  
fərsənəcig  
fərsənəcgar  
pədfərsənəc

pry n.  
pry vb.  
pried ptcp.adj.  
pryer n.  
prying ptcp.adj.  
prying vbl.n.  
pryingly adv.  
unpried ptcp.adj.

fərsi  
fərsidan  
fərside  
fərsigar  
fərsin  
fərsieşn  
fərsinih  
afərside

GRC:ἀποδεικτικός  
GRC:ἀπόδειξις

apodixis n. IRA:aşkare  
apodicticity n.  
apodictic/assertoric adj.  
apodictic/dialectic  
apodeictic/assertoric adj.  
apodictical/assertorial

apodeksis  
apodektike  
apodektik/sotvərik  
apodektik/segəlik  
apodektik/sotvərik  
apodektikəl/sotvəqəl

optics  
optic  
optical  
optically adv.  
optician

optiks  
optik  
optikəl  
optikəlih  
optikkə

colour  
colour of sky  
colourimetry

rang; fə  
kabud; nili  
rangmetri

chrome  
chroma adj.  
chromic  
chromium [chem]

krom  
kromə  
kromik  
kromium

achromatistous adj.  
apochromatistous adj.  
chromodynamics

akrom  
apkrom  
kromdinəniks

chroic		kroik
chroism		kroism
dichroic		dokroik
dichroism		dokroism
pleochroism		candkroism
trichroism		sekroism
chromat n.		kromat
achromat n.		akromat
apochromat n.		apkromat
monochromat n.		monokromat
chromatic adj./n.		kromatik
achromatic adj./n.		akromatik
apochromatic adj./n.		apkromatik
monochromatic adj./n.		monokromatik
polychromatic		polikromatik
chromatical adj.		kromatikəl
achromatical adj.		akromatikəl
apochromatical adj.		apkromatikəl
monochromatical adj.		monokromatikəl
chromatically adv.		kromatikəlih
achromatically adv.		akromatikəlih
apochromatically adv.		apkromatikəlih
monochromatically adv.		monokromatikəlih
chromaticity n.		kromatike
achromaticity n.		akromatike
apochromaticity n.		apkromatike
monochromaticity n.		monokromatike
assert n.		sotvər
assert vb.		sotvərdən
assertable/unassertable adj.		sotvərig/asotvərig
assertible adj.		sotvərig
asserted adj.		sotvərdə
asserter		sotvərgar
assertive adj.		sotvərin
assertively adv.		sotvərinin
assertiveness		sotvərinin
assertion n.		sotvərişn
asserting ptcp.adj.		sotvərin
asserting vbl.n.		sotvərn
assertional adj.		sotvərişnəl
assertoric adj.		sotvərik
assertorial adj. (affirming that a thing is)		sotvəraq
assertorially adv.		sotvəraqəlih
assertorical adj.		sotvərikəl
assertorily adv.		sotvərih
fabric n.	IRA:səze	fəbrik
fabric vb.		fəbrikdən
fabricant n.		fəbrikənd
fabricate adj.		fəbrikəg



fabricate vb.		fəbrikagdan
fabricated ptcp.adj.	IRA:saxte	fəbrikagde
fabricating vbl.n.	IRA:saxt	fəbrikagn
fabrication n.	IRA:saxt	fəbrikagišn
fabricative adj.		fəbrikagin
fabricator n.		fəbrikagar
fabricatory adj.		fəbrikagar
fabricatress n.		fəbrikagar
fabricature n.		fəbrikagar
fabricker		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.		portigi
portage vb.		portačdan
portage; portledge n.		portač
portaged ptcp.adj.		portačde
portaging ptcp.adj.		portačin
portaging vbl.n.		portačn
portant adj.		portand
portless adj.		abiport
portlet n.		portak
portlike adj.		portsan
portman n.		portmort
portmanry n.		portmorti
porty adj.		porti
porule n.		portule
portly; portely adj./adv.		portih
portliness n.		portihi
portlily adv.		portihih
porter; portour n.		portgar
portress; porteress n.		portgar
porterage n.		portgarač
porterless adj.		abiportgar
porterlike adj.		portgarsan
porterly adj./adv.		portgarih
portership n.		portgargah
porterhouse n.		portgarxane
portation n.		portařišn
portative adj./n.		portařin
portator n.		portařgar
portrait n.		portret
portrait vb.		portretidan
portraiting vbl.n.		portretn

portraitist n. portrait parl�	portretist portret p�rle
portraiture n. portraiture vb. portraitured ptcp.adj.	portret�r portret�rdan portret�rde
portray n. portray vb. portrayed ptcp.adj. portrayal n. portrayist n. portrayment n.	portrey portreyidan portreyide portreya�l portreyist portreyman
portrayer n. portrayour n. portraitour n.	portreygar portreygar portreygar
porture; porteur; portoure; portyr n. porture; portere vb. portred ptcp.adj. porturat ptcp.adj. porturing vbl.n.	portre portreidan portreide portreide portrn
porta n. porte n. porto n. portico n. porticoed adj. porti�red adj. portolano n.	porta� porte porto portiko portiko portier portolano
portiforium/portiforia n.	port�sorium/port�soriumta
portifolium; portyfoliom; portyfoliyom n. portuos; portuous; portus; portuus n. portas; porteous; portes; portess n. portos; portoos; portous; porthors; porthos n. portuary n.	port�s port�s port�s port�s port�s
portail; portayl; portaile n. portal adj./n. portalled; portaled adj.	port�l port�l port�le
portmanteau n. portmanteau vb. portmantologism n. portmantologist n.	portman�to portman�toidan portmantologism portmantologist
port-flask port-glaive n. port-grave n. port-pain port-town n. port-vent n. port-way n.	port-fl�sk port-gleyv port-griv port-dard port-�shrak port-vent port-ra�h

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.

report n.  
report vb.

reportability  
reportable adj.  
reportage n.  
reportary n.  
reportation n.  
reportative adj.  
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.

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.

errant adj./n.  
errantic adj.  
errantical adj.

port-bade  
port-meygar  
port-badegeh  
port-badeği  
port-zuze  
portataş  
portfolio  
portmañ  
portmut  
portriv  
portrivgah

report  
reportidan

reportige  
reportig  
reportaç  
reportari  
reportiñ  
reportin  
reportide  
reportidih  
reportgar  
reportgaraç  
reportgardan  
reportgarde  
reportgargah  
reportin  
reportn  
reportinih  
abireport  
reportal  
reportalih  
reportar  
reporti  
reporte

er  
eridan  
eride  
ern  
erin  
erinih  
erige  
erig  
erigi  
eri

erand  
erandik  
erandikâl

errantly adv.	erandih
errantness n.	erandi
errantry n.	erandgin
errantship n.	erandgaḥ
erroneous; errorous adj.	erog
erroneousness n.	erogi
erroneosity n.	eroge
erroneously adv.	erogih
erronist n.	erist
erratum/errata	eraḍum/eraḍumta
errabund adj.	eraḍik
erratic adj./n.	eraḍik
erratical adj./n.	eraḍikaḷ
erratically adv.	eraḍikaḷih
erraticism n.	eraḍikism
erratile adj.	eraḍel
erration n.	eraḍišn
error/errors n.	eror/erorta
error vb.	erordan
errorful adj.	erormand
errorious adj.	erornaḵ
errorist	erorist
errorless adj.	abieror
errorlessness n.	abierori
cascade error	abśar eror
fitting error	fitin eror
XPR: 'bwyn-: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)pṛtē: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: 'wšč:ūšč:failure; wavering	
SOG: 'wšč:ōšč:failure; wavering	
PAL: 'wyn-ytn':āwēnīdan:admonish; blame	
PAL: 'wyn-:āwēn-:admonish; blame	
SOG: ḏβyš:ḏβēš:harm; damage	
SOG: ḏβyšnyy:ḏβēšnē:damager	
XPR: gwyndg:gawendag:failing; fault; offence	
XPR: gwndg:gawendag:failing; fault; offence	
SOG: yšyp:yišyp:damage	
SOG: yyōrp:yišp:damage	

SOG:yyšp:yišp: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:nyðβnwk:niðβnūk:damage  
 SOG:nxrys-:nixrēs:(to) blame; reproach  
 SOG:nyxrs-:nīxrēs:(to) blame  
 SOG:psyd-:paseð:(to) fail; decrease  
 SOG:ptkntw:patk(ə)ntu:guilty  
 SOG:ptykn:patikan:guilty  
 SOG:pwɣw'n:pu-ɣuwān:faultless  
 SOG:pw ɣyðrpk/h:pu-yišpē:faultless  
 SOG:prðβn:parðβan: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'yštk: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.	aparnar
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.	qavār
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-:βærk'ær:(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
condemn 3bon.	eraxtan
condemn 2bon.	eraxt
condemn 1bon.	eraz
condemn vb.	eraxtan
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
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.	padkārde
vindicating ptcp.adj.	padkārīn
vindicating vbl.n.	padkārñ
vindicatingly adv.	padkārīnih
vindication n.	padkārīśñ
vindicative adj.	padkārīn
vindicativeness n.	padkārīni
vindicator n.	padkārgar
vindicatorily adv.	padkārgarih
vindicatorship n.	padkārgari
vindictory adj.	padkārgar
vindicatress n.	padkārgar

SOG: jyšt: žišt: ugly; hated  
 SOG: jyšt'wc: žištāuč: hatred  
 SOG: jyštm'nky'(h): žišt-mān(a)kyā: bad intentioned  
 SOG: jyštrw'n: žišt-r(u)wān: bad intentioned; ill will  
 SOG: jyštrw'ndy': žišt-rwāndyā: bad intention  
 XPR: zys-: zēs-: (to) hate  
 XPR: zyšt: žišt: hated; hateful; ugly  
 SOG: zyšt-: žišt: ugly; hateful  
 SOG: žyšt-: žišt: ugly; hateful; hated  
 SOG: zyšt'wc: žištāuč: hatred  
 SOG: zyšt'y: žištē: ugly; hateful; hated  
 SOG: zyštwc: žištāuč: hatred  
 SOG: zyštwc: žištōč: hatred  
 SOG: zyštwn-: žišt-wan: (to) hate  
 SOG: zyštwny: žištūnē: hatred  
 SOG: zyštwny: žištōnī: hatred  
 SOG: zyšty: žištē: ugly; hated  
 XPR: zyštyft: žištīft: hate  
 SOG: zyšty d'r: žišt-ōār-: (to) hate

ugly	zešt
hate n.	ziś
hate vb.	ziśdan
hateful adj.	ziśmand
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.	kin
revenge vb.	kindan
revengeable adj.	kinīg
vengeance n.	kine
vengeful adj.	kinmand
vengefully adv.	kinmandih
vengefulness n.	kinmandi



revengeless adj.	abikin
revengement n.	kinmaŋ
revenger n.	kingar
revengeress n.	kingar
revenging ptcp.adj.	kinin
revenging vbl.n.	kineśn
revengingly adv.	kininih
revengive adj.	kinin

PAL:myn:mēn:vengeance

PAL:xyn:xēn:vengeance  
 XPR:xyn:xēn:vengeance  
 XPR:xyyn:xēn:vengeance  
 PAL:xyndg:xīndag:sick; ill

venge n.	xin
venge vb.	xindan
vengeancelly adv.	xinegiḥ
vengeancer n.	xinegar
vengeant adj.	xinand
vengeful adj.	xinmand
vengefully adv.	xinmandiḥ
vengefulness n.	xinmandi
vengement n.	xinmaŋ
vengeance; vengeance n.	xine
vengeancy; vengeance n.	xini
vengeously adv.	xinogih
venger; vengear; vengesour n.	xingar
vengeress n.	xingar
vengible; vengeable adj.	xinig
vengibly; vengeably adv.	xinigiḥ
venging ptcp.adj.	xinin
venging vbl.n.	xineśn

SOG:ʼwzʼm-:ōzām:(to) repay; requite; condemn  
 SOG:ʼwzʼms-:ōzams:(to) be condemned; be repaid  
 SOG:ʼwzʼn:ōžān:murder  
 SOG:ʼwžb-:užb:terror  
 SOG:wʼzʼm-:wāzām:(to) repay  
 SOG:wʼzms-: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  
 XC0:gaθra:gaθ.ra:(to) murder  
 SOG:gθr:gθr:(to) murder  
 XLN:gathra:gaθ.ra:(to) murder  
 OSS:rædp:gædr:(to) murder  
 OSD:rædp:gædr:(to) murder  
 YAI:raðp:gadr:(to) murder

WBL:gaθr:gaθr:(to) murder  
GLK:gathar:gæθar:(to) murder  
BAL:gath:gaθ:(to) murder

murder  
murder vb.  
murderer  
murderous

gəɫr  
gəɫrdan  
gəɫrgar  
gəɫrog

terror

oʊb

sentence n.  
sentence vb. (punishment)

uzam  
uzamdan

requite vb.

vəzəmdan

avenge n.  
avenge vb.  
avenged ptcp.adj.  
avenging ptcp.adj.  
avenging vbl.n.  
avengeance n.  
avengeful adj.  
avengement n.  
avenger n.  
avengeress n.  
avengingly adv.

vəzams  
vəzamsdan  
vəzamsde  
vəzamsin  
vəzamsn  
vəzamse  
vəzamsmand  
vəzamsman  
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  
bizərdan  
bizərig  
bizənde  
bizər  
bizərih  
bizərak  
bizərman  
bizərgar  
bizərgari  
bizərin  
bizərn  
bizərinih  
bizəriini

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

despicable adj.  
 despicableness n.  
 despisal n.  
 despisant adj.  
 despisantly adv.  
 despise n.  
 despise vb.  
 despised ptcp.adj.  
 despisedness n.  
 despisement n.  
 despiser n.  
 despiseress n.  
 despising ptcp.adj.  
 despising vbl.n.  
 despisingly adv.  
 despisingness n.

patiłig  
 patiłigi  
 patiłqł  
 patiłand  
 patiłandih  
 patił  
 patiłdan  
 patiłde  
 patiłdi  
 patiłmañ  
 patiłgar  
 patiłgari  
 patiłin  
 patiłn  
 patiłinih  
 patiłini

SOG:nmy'wn'y:namyōnē:abused; slandered  
 SOG:nmywnqy':namyōnakyā: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:ṗṡθṡv:ak<sup>h</sup>θṡ:n:disgust; hatred; something detestable

despicability n.  
 despicable adj.  
 despicableness n.  
 despicably adv.  
 despication n.

ąkhłone  
 ąkhłon  
 ąkhłoni  
 ąkhłonih  
 ąkhłoniśn

SOG:tr'nyw:tranxu:hatred; rancour

rancour n.  
 rancour vb.

tranx  
 tranxdan

XPR:p'dys'g:pādisāg:scorning

PAL:p'dys'g:pādisāg:scorning

scorn n.

scorn vb.

pādisāg

pādisāgdan

PAL:dwjn'm:dužnām:with a bad reputation

PAL:dwšn'm:dušnām:abuse; insult

SOG:n'mynty:nām-yantē:slander

good reputation

stature n. (good reputation)

wośnām

wośnām

bad reputation

insult n.

insult vb.

doćnām

dośnām

dośnāmdan

swear n.

swear vb. (rude words)

badnām

badnāmdan

XPR:'frs'g:āfrasāg:contempt

contempt n.

contempt vb.

āfrasāg

āfrasāgdan

SOG:prw''c-:parwāč:(to) slander

SOG:prw''k('):parwāk:calumny; slander

calumny n.

calumny vb.

parvāk

parvākdan

slander n.

slander vb.

parvāc

parvācdan

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.

libel vb.

aqram

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:hwsłwb':husraw:famous; of good repute

PAL:hwsłwb-yh:husraw-īh:fame

XMN:hwsrwg: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.	ćavkoš
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.	vąćav
defame; diffame; deffame; dyffame; diffame vb.	vąćavdan
defamed ptcp.adj.	vąćavde
defamedly adv.	vąćavdi
defameless adj.	abivąćav
defamer; deffamer; diffamer; dyffamer n.	vąćavgar
defaming ptcp.adj.	vąćavin
defaming vbl.n.	vąćavn
defamous adj.	vąćavog
defamously; diffamously adv.	vąćavogih
defamy; diffamy n.	vąćavi
defamable; diffamable adj.	vąćavig
defamate vb.	vąćavag
defamation n.	vąćavagiśn
defamative; dyffamative adj.	vąćavagin
defamator n.	vąćavagar
defamatory; diffamatory adj.	vąćavagar
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':šarmgēn:ashamed	
PAL:š'rs-:šārs-:(to) be ashamed	
shame n.	šarm
shame vb.	šarmdan

ashame vb.		şarmgindan
ashamed ptcp.adj.		şarmgin
ashamedly adv.		şarmginih
ashamedness n.		şarmgini
ashaming ptcp.adj.		şarmginin
ashaming vbl.n.		şarmgineşn

SOG:prywn:parxōn:censure; condemnation

censure		parxun
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PAL:w'm-/w'm-ytn':wām-/wāmīdan:vomit

vomit n.		vām
vomit vb.		vāmdan

anger	PAL:xēšm	xaśm
brand		ang
dream	PAL:būšāsp	buşāsp
envy	PAL:arešk	rašk
libel		dočvešt
talebearer		soxancin
detest		arıq

AVE:aka-:bad; wicked  
PAL:āk:evil; harm  
PAL:ak:evil; harm

mistake n.		āk
mistake vb.		ākdan

repair vb.		darpindan
repair n.		darpin

mend n.	IRA:pine	pinag
mend vb.		pinagdan
mendable adj.		pinagig
mended ptcp.adj.		pinagde
mender n.		pinagar
mending vbl.n.		pinageşn

amend vb.		apinagdan
amends n. pl.	IRA:bāzpardaxt	apinagta
amendable adj.		apinagig
amendableness n.		apinagigi
amendatory adj.		apinagar
amended; amend ptcp.adj.		apinagde
amender n.		apinagar
amendful adj.		apinagmand
amending ptcp.adj.		apinagin
amending vbl.n.		apinageşn
amendment; mendment; mendnis n.		apinagman

XPR:q'f-:kāf-:(to) split; cleave

cleave vb.		ćakidan
rip vb.		jeridan
slit vb.		śkaftan
tear vb.		daridan
café		kąfe
coffee n.		kąfi
split n.		kąf
split vb.		kąfdan
tongs		anbor
pliers		anbordast
pincers		gązanbor
diagonal pliers; wire cutters		simcin
needle-nose pliers; long-nose pliers		dambąrik
locking pliers; vise-grips, mole wrench		anborkuple
wire stripper		simloxtkon
lock and key		kuple od klid
lock		kuple; kolun
key		klid
keynote		sarklid
arm		bązu
rake	(tool)	śenkeś
rake	(slope)	varkeś
paw		pance
claw		pancul
pitchfork		cangak
fork	(tool)	cangął
fork	[computing]	fork
fork	(division)	śąxe
comb		śane
PIE:*d <sup>h</sup> eu-:(to) move; go		
PIR:*dau <sup>2</sup> :(to) run		
WBL:niđóg:branch of a river		
WBL:niđówg: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:śąxe	śąxag
branch vb.		śąxagdan

branch branch		şaxak
(river)		
branch n.		nidog
branch vb.		nidogdan
(part)		
branch n.		təq
branch vb.		təqdan
(split; separate)		
branch n.		azg
branch vb.		azgdan
horn	(animal)	şax
antler		xazaŋ şax
ossicone		ostoxaŋ şaxak
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		ansor
ivory		pilaste
SOG:ym'n(h):y(i)mān:fault; defect		
SOG:ym'n(h):y(ə)mān:fault; defect		
flaw adj./n.		yimaŋ
flaw vb.		yimaŋdan
SOG:ryp'w:rēpu:infirm; defective		
SOG:rypβr'k:rēp-βarē:infirm; defective		
SOG:ryph:rēp:defectiveness		
defect adj./n.		rip
defect vb.		ripdan
defective adj./n.		ripin
defectively adv.		ripinih
defectiveness n.		ripini
XPR:dbyn:daβēn:dangerous		
AVE:θyejah-:danger; trouble		
PAL:syc:sēj:danger; trouble		
PAL:'syc:a-sēj:free from danger		
danger n.		sij
danger vb.		sijdan
dangerous adj.		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.  
wrongfulness n.  
wronging ptcp.adj.  
wronging vbl.n.  
wrongish adj.  
wrongless adj.  
wronglessly adv.  
wrongly adv.  
wrongness n.  
wrongous adj.  
wrongously adv.  
wrongousness n.

vināṣ  
vināṣdan  
vināṣde  
vināṣgar  
vināṣmand  
vināṣmandih  
vināṣmandi  
vināṣin  
vināṣn  
vināṣnaḳ  
abivinaṣ  
abivinaṣih  
vināṣih  
vināṣi  
vināṣog  
vināṣogih  
vināṣogi

wrongo n.  
wrongun n.

vināṣe  
vināṣak

wrong-doer; wrongdoer n.  
wrong-doing ptcp.adj.  
wrong-doing; wrongdoing vbl.n.  
wrong-foot vb.  
wrong-half vb.  
wrong-head adj./n.  
wrong-headed; wrongheaded adj.  
wrong-headedly adv.  
wrong-headedness; wrongheadedness n.  
wrong-slot vb.  
wrong-slotting vbl.n.  
wrong-wise adv.  
wrongways adv.  
wrongwende adj.

vināṣaz  
vināṣazin  
vināṣazn  
vināṣpaydan  
vināṣnimdan  
vināṣsar  
vināṣsare  
vināṣsarih  
vināṣsari  
vināṣslat  
vināṣslatn  
vināṣgard  
vināṣraḥih  
vināṣrun

PAL:'bywn':abēwinā:guiltless; innocent  
PAL:'wn's:a-wināh:innocent  
PAL:wn':wināh:sin; crime

innocent

avinaḥ

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	vinəh
harmful	vinəhdan

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.	əhog
blemish vb.	əhogdan

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	vəstres
overstress		bišstres
restress		bəzstres
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:r nj: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: 'βyz-:(ə)βež:bad; evil  
SOG: 'βyz' ywk<sup>(w)</sup>:(ə)βižāxuk:miserable  
SOG: 'βyz' ywk<sup>(w)</sup>:(ə)βežāxuk:miserable  
SOG: 'βyz' ywksth:(ə)βižāxukst:miserable  
SOG: 'βyz' krtyh:(ə)βižak(r)tyā:evil deed  
SOG: 'βyz' krtyh:(ə)βižak(r)tyī:evil deed  
SOG: 'βyz' nk' r' k:(ə)βižangārē:evildoer  
SOG: 'βyz' nk' r' y:(ə)βižangārē:evildoer  
SOG: 'βyzβ' rch:(ə)βiž-βārē:unfortunate  
SOG: 'βyzβ' rchy:(ə)βiž-βārčyā:misery  
SOG: 'βyzβ' rchy:(ə)βiž-βārčyī:misery  
SOG: 'βyzyβr' n:(ə)βeži-βarān:unhappy; miserable  
SOG: 'βz-:βž:bad; evil; pain

SOG: 'βz-:βež:bad; evil; pain  
 SOG: 'βz-:əβž:bad; evil; pain  
 SOG: 'βz-:βž:bad; evil; pain  
 SOG: 'βz-:βež:bad; evil; pain  
 SOG: 'βz-:əβž:bad; evil; pain  
 SOG: 'βz' ykwstr:(ə)βžaxukstar:more miserable  
 SOG: 'βz' ywk:(ə)βžāxuk:unfortunate  
 SOG: 'βz' nxr'y:(ə)βž-anxarē:unfortunate (having a bad star)  
 SOG: 'βz' xtyh:βežāxtyā:misery; pain  
 SOG: 'βz' xtyh:əβžaxtyā:misery; pain  
 SOG: 'βz' y'krtyh:(ə)βeže-(ə)krtyā  
 SOG: 'βz' y(h):βžī:bad; evil; pain  
 SOG: 'βz' yk:(ə)βžīk:bad; painful; hard  
 SOG: 'βzβr'k(w):(ə)βžβarē:needy  
 SOG: 'βzywz'k:(ə)βžxozē:ill-wisher  
 SOG: 'βztr-:(ə)βžtar:worst; more painful

evil  
 evildoer

ebć  
 ebćaz

felony  
 felon

bezak  
 bezakār

crime  
 crime n.  
 criminal adj./n.

bezeh  
 bezeh  
 bezehkār

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' rch:(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.

āgrift

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. vizāb  
mischief vb. vizābdan

SOG:ryk:rīk:wicked  
PAL:bzg:bazzag:wicked; evil; wickedness

wicked adj./adv./n. rik  
wickedhed n. riknā  
wickedhede n. riknā  
wickedly adv. rikih  
wickedness n. riki

PAL:wtk':wadag:evil; vile; wicked

vile vadag  
vileness vadagi

(suffering)  
pathos ąsib

XPR:ywb-:yōb-:(to) suffer; complain; lament  
PAL:ywb-:yōb-:(to) suffer; complain; lament

suffer vb. yobdan

PAL:grwdg:grūdag:lament

lament n. grudag  
lament vb. grudagdan

sorrow n. zār  
sorrow n. zārdan

SOG:\*fra-nās  
SOG:βn's:fnās:evil deed; corruption  
SOG:fn's:fnās:error; deception; illusion  
SOG:fn's:fānās: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. nās  
corrupt vb. nāsdan  
corrupted ptcp.adj. nāsde  
corruptedly adv. nāsdih  
corruptedness n. nāsdi  
corruptful adj. nāsmānd  
corruptibility n. nāsige  
corruptible; corruptable adj. nāsīg  
corruptibleness n. nāsigi

corruptibly adv.	nəsigih
corrupting ptcp.adj.	nəsin
corrupting vbl.n.	nəsn
corruption n.	nəsišn
corruptionist n.	nəsišnist
corruptious; corruptiuous adj.	nəsnog
corruptive adj./n.	nəsin
corruptively adv.	nəsinih
corruptless n.	abinəş
corruptly; corrupliche adv.	nəsih
corruptness n.	nəsi

corruptrix n.	nəsgar
corruptress n.	nəsgar
corrupter n.	nəsgar
corruptor n.	nəsgar
corruptour n.	nəsgar

PAL:dwš'wl:dušwār:difficult; disagreeable  
 XMN:dwšw'r:dušwār:difficult; disagreeable

difficult	doşvar
difficulty	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.	əyamp
deprave vb.	əyampdan

debauch n.	əyafč
debauch vb.	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.	tərsndan
dry adj./n.	tərsn

clean adj./adv./n.		t̥ars
clean vb.		t̥arsdan
wipe n.		t̥ars̥an
wipe vb.		t̥ars̥andan
deterge vb.		t̥arsagdan
detergence		t̥arsage
detergency n.		t̥arsagi
detergent adj./n.		t̥arsag
deterger n.		t̥arsagar
deterging ptcp.adj.		t̥arsagin
deterging vbl.n..		t̥arsagn
XPR:warzag:worse; wicked		
deteriorate vb.		v̥arzagdan
deteriorate; deteriorat ppirt./ptcp.pass.		v̥arzag
deteriorated ptcp.adj.		v̥arzagde
deteriorating ptcp.adj.		v̥arzagin
deteriorating vbl.n.		v̥arzagn
deterioration n.		v̥arzagiśn
deteriorationist n.		v̥arzagiśnist
deteriorative adj.		v̥arzagin
deteriorator n.		v̥arzagar
deteriorism n.		v̥arzagism
deteriority n.		v̥arzage
PAL:tp'h:tabāh:ruined; spoilt; destroyed		
PIE:*dhergh-:(to) rot; (to) become putrid		
PIR:*dhregh-:(to) rot; (to) decay; (to) putrefy		
AVE:θraēya:θraēya:rotting; putrefaction		
AVE:θraēy̆m:θraēy̆m: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:др̥аг:др̥аг:decay; rot		
OSS:др̥аг̆:др̥аг̆:to rot; to putrefy		
OSS:др̥агар:др̥аг̆аг:rotting; decayed		
OSD:др̥аг:др̥аг:rotting; corruption		
OSD:др̥аг̆:др̥аг̆:to rot; to putrefy		
OSD:др̥агар:др̥аг̆аг:rotting; decayed		
decay n.	IRA:tab̥ahi	ɭrag
decay vb.	IRA:tab̥ahdan	ɭragdan
decayable adj.		ɭragig
decayed ptcp.adj.		ɭragde
decayer n.		ɭragar

decaying ptcp.adj. decaying vbl.n.		łraḡin łraḡn
decadal adj. decadence n. decadent adj./n.		łraḡał łraḡe łraḡa
putrefy vb. putrefied ptcp.adj. putrefying ptcp.adj. putrefying vbl.n. putrescence n. putrescent adj.	IRA:ganditan	łraḡaṇ łraḡaṇde łraḡaṇin łraḡaṇeśn łraḡaṇe łraḡaṇa
putrid adj. putridity n. putridly adv.		łraḡik łraḡike łraḡikih
putrefact n. putrefact vb. putrefacted ptcp.adj. putrefacting ptcp.adj. putrefacting vbl.n. putrefaction n. putrefactive adj.		łraḡar łraḡardan łraḡarde łraḡarin łraḡarn łraḡariśn łraḡarin
stink vb.		łraḡnaḡ
beta minus decay beta plus decay gamma decay		betaṭ kaman łraḡ betaṭ biśan łraḡ ḡamaṭ łraḡ
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.	našt
leak vb.	naštidan
leakage n.	naštač

PAL:tlm'nyh:tar-mānīh:perversity  
 PAL:tlmynšn':tar-menišn:perverse; contemptuous

perverse adj./n.	tarman
perverse vb.	tarmandan

PAL:'bnd:aband:unbridled; perverted

unbridle vb.	abanditan
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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:dælkæ:ruined piece; fragment  
 OSS:дәликә:dælikæ:shattered; ruined  
 OSS:дәләй:dæləj:(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

ruinater n.		dalānagar
ruinating vbl.n.		dalānagn
ruination n.		dalānagiśn
ruinatioous adj.		dalānagog
ruinator n.		dalānagar
SOG:pn̥yš-:panēč:(to) perish; (to) lose		
perish vb.		panicdan
perish n.		panic
XPR:'bn's-:abnās:(to) destroy; vanish		
vanish n.		abnāṣ
vanish vb.		abnāṣdan
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:cæɣ̊æct:sæɣ̊æst:(to) destroy; (to) demolish		
demolish vb.	IRA:hambāstan	saqastidan
PIR:*kan¹:(to) throw; place; put; destroy		
AVE:kān-:cut apart		
AVE:nī kan-:(to) bury		
AVE:vīkān-:wi:ka:n:(to) destroy		
PEO:(vi)kan-:wi:kan:(to) tear down; (to) dig		
SOG:βēkan-:βe:kan:(to) break; (to) ruin		
XPR:wēkan-:we:kan:(to) destroy; (to) loosen		

destroy n.	vikāṇ
destroy vb.	vikāṇdan
destroyed ptcp.adj.	vikāṇde
destroyable adj.	vikāṇig
destroyer; destroyer n.	vikāṇgar
destroyeress n.	vikāṇgar
destroying vbl.n.	vikāṇeśn
destroying ptcp.adj.	vikāṇin
destroyingly adv.	vikāṇinih

dig up vb.	kandan
bury vb.	vikandan
dismantle vb.	vākandan

wreck	kalindan
wreckage	kalinaṇṇ
wrecker	kalingar

collapse n.	romb
collapse vb.	rombdan
collapsed ptcp.adj.	rombde
collapsible; collapsable adj.	rombig
collapsibility n.	rombiga
collapsing vbl.n.	rombn
collapsing ptcp.adj.	rombin
collapsion n.	rombiśn

eliminability n.	osaṇige
eliminable adj.	osaṇig
eliminant adj./n.	osaṇand
eliminate vb.	osaṇdan
eliminated ptcp.adj.	osaṇde
eliminating ptcp.adj.	osaṇin
elimination n.	osaṇiśn
eliminative adj.	osaṇin
eliminator n.	osaṇgar
eliminary adj.	osaṇgar

XPR:pšym'n:pašēmān:penitent; regretful  
 PAL:pšym'n:pašēmān:penitent; regretful  
 PAL:pšym'n':pašēmān:penitent; repentant  
 PAL:pšym'nyg:pašēmānig:penitent

SOG:ṭ's'ḍ:tired  
 SOG:tns:tans:longing; regret

regret n.	tans
regret vb.	tansdan
regretful adj.	tansmand
regretfully adv.	tansmandih
regretfulness n.	tansmandi
regretless adj.	abitans
regrettable; regrettable adj.	tansig
regrettableness n.	tansigi
regrettably adv.	tansigih

regretted ptcp.adj.  
regretter n.  
regretting ptcp.adj.  
regretting vbl.n.  
regrettingly adv.

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.  
repentingly adv.  
repentive adj.  
repentless

abaxśdan  
abaxś  
abaxśig  
abaxśe  
abaxśe  
abaxśand  
abaxśandih  
abaxśde  
abaxśgar  
abaxśmand  
abaxśin  
abaxśn  
abaxśinih  
abaxśin  
abiabaxś

AVE:paitita-  
PAL:pytyt':petīt:penance  
PAL:pytyt-yk':petītīg:penitent

penance n.  
penance vb.  
penanced ptcp.adj.  
penancing ptcp.adj.  
penancing vbl.n.  
penanceless adj.  
penancer n.  
penancy n.

petit  
petitidan  
petitide  
petitin  
petitn  
abipetit  
petitgar  
petitq̄i

penitence n.  
penitencer n.  
penitency n.  
penitent adj./n.  
penitential adj./n.  
penitentially adv.  
penitentiary adj./n.  
penitentiaryship n.  
penitentiary n.  
penitentious adj.  
penitently adv.  
penitentness n.

petitig  
petitigar  
petitigq̄i  
petitig  
petitigq̄l  
petitigq̄lih  
petitigq̄ri  
petitigq̄h  
petitigq̄ri  
petitigog  
petitigih  
petitigi

SOG:βr''s:frās:punishment

punish vb.

frąsdan

PAL: 'ynk:ēnak:behold

behold inj.	enak
behold vb.	enakdan
beware vb.	həndan
PAL:hyn':hən:army	
PAL:hyn-yh:hən-ih:aggression	
aggress n.	hin
aggress vb.	hindan
aggression n.	hinišn
AVE:aēn-:(to) do violence to; violate; injure; offend	
AVE:aēnah-:violence; mischief; crime; outrage	
violate adj.	enəh
violate vb.	enəhdan
violated ptcp.adj.	enəhde
violater n.	enəhgar
violation n.	enəhišn
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	padafanditan
defender	padafandgar
defense	padafand
defensive adj./n.	padafandin
counteroffensive	pađafandin
self-defense	wodpadafand
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.	hanandan
PIE:*g <sup>hei</sup> -(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:zān: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.	fragar
defeat vb.	fragardan
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	ātaśbār

BAL:marz-:(to) stroke; harrow; plough  
BAL:marzit

harrow n.	koluxkub
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PAL: 'yš:ēš:plough  
PAL: 'm'xš-:āmāxš-:plough; till  
PAL: 'm'xš-:amāxš-:plough; till

plough; plow vb.	āmaḫśdan
till vb.	śoxmdan
plough	xiś
sow	kāştan
furrow	śiyār
grind vb.	arditan

SOG: ''βr:āβar:touch

(influence)	
touch vb.	ābardan

SOG:βry'z:farxaz:touching; sense of touch

(feeling)	
touch vb.	farxazdan

SOG:mrws-:mrus:(to) touch

(put hand on)	
touch vb.	mrosdan

somatics	somaṭik
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SOG: 'ps'w-:(ə)pasāw:(to) touch

(somatosensory system)	
touch vb.	paşāvdan

massage vb.	maşāćdan
brush vb.	boresdan

throw 3bon.	andaḡxtan
throw 2bon.	andaḡxt
throw 1bon.	andaḡz
rob vb.	robudan
PAL:s'd-:sūdan:rub	
PAL:swtn':sāy-:	
PAL:lwp-:rōb-:rub; sweep	
rub vb.	maḡldan
(rub)	
scrub vb.	rubdan
scrubbed ptcp.adj.	rubde
sweep 3bon.	roftan
sweep 2bon.	roft
sweep 1bon.	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; burglar	
SOG:y'm:yām:violence	
SOG:y'mh:yām:violence	
violence	qām
PAL:hmnpltyh:ham-nibardīh: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
combativeness n.	razmini
combativity n.	razmine
combatize vb.	razmaḡndan
combattery n.	razmaḡ
combattencie n.	razmaḡri
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. ąxąz  
 struggle vb. ąxązdan  
 struggler n. ąxązgar  
 struggling vbl.n. ąxązn  
 struggling ptcp.adj. ąxązin  
 strugglingly adv. ąxązinih

colluctance n. ąxąze  
 colluctancy n. ąxązi  
 colluctation n. ąxąziśn

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.  
 fight vb.  
 fightable adj.  
 fighter n.  
 fighteress n.  
 fighting vbl.n.  
 fighting ptcp.adj.  
 fightist n.  
 fightless adj.  
 fighty adj.

nebard  
 nebarditn  
 nebardig  
 nebardgar  
 nebardgar  
 nebardn  
 nebardin  
 nebardist  
 abinebard  
 nebardi

PAL:yng:jang:struggle; battle  
 XMN:jnng:jang:struggle; battle; fight

war n.  
 war vb.  
 warless adj.  
 warlessly adv.  
 warlessness n.  
 warlike adj./n.  
 warlikely adv.  
 warlikeness n.  
 warriuous adj.  
 warrish adj.

jang  
 jangidan  
 abijang  
 abijangih  
 abijangi  
 jangsən  
 jangsənih  
 jangsəni  
 jangog  
 jangnək

warrior n.  
 warrioress n.

jangju  
 jangju

PAL:kwš:kōš-:(to) strive; struggle  
 PAL:qwš:kōš-:(to) strive; struggle

kill 3bon.  
 kill 2bon.  
 kill 1bon.

koštan  
 košt  
 koś

kill vb.  
 kill pret.  
 kill ptcp.adj.

koštan  
 košt  
 košte

killer n.

košande

PAL:tuxš'k':tuxšāg:diligent  
 PAL:twhš-:tuxš-:strive; endeavour  
 PAL:twhšīdan-:tuxš-ytn':strive; endeavour

strive  
 strife

toxśdan  
 toxś

breakup  
 bug  
 easy  
 foul  
 remorse  
 riddle  
 tarnish  
 terrible

frupaśdan  
 bağ  
 ąsən  
 palašt  
 gonəh  
 kervas  
 tiridan  
 sahmgın

topple

soluble/unsoluble  
solute adj./n.  
solution n.  
solvable/unsolvable  
solvation n.  
solve vb.  
solvent adj./n.  
solving vbl.n.

dissolution  
dissolve vb.

auxiliant adj.  
auxiliar adj./n.  
auxiliary adj./n.  
auxiliate vb.  
auxiliation n.  
auxiliatory adj./n.

escapable/inescapable adj.  
escape n.  
escape vb.  
flight  
retreat vb.  
retreat n.

cure  
remedy

help desk  
help n.  
help vb.  
helper  
helpful  
helpfulness  
helplessness  
helpless

redress  
resort

misery  
misericordiam

sorb  
absorb  
absorbable  
absorbance  
absorbent  
absorber  
adsorb  
adsorbent  
desorb

fruafkandan

luyig/aluyig  
luyeşt  
luyişt  
luyig/aluyig  
luye  
luydan  
luyand  
luyn

våluyişt  
våluydan

komaki  
komaki  
komaki  
komakdan  
komak  
komaki

gorizig/agorizig  
goriz  
gorixtan  
parvaz  
paskeşidan  
paskeşi

darman  
darman

yarıgah  
yari  
yardan  
yarigar  
yarimand  
yarimandi  
abiyarigi  
abiyari

çare  
çare

bicaregi  
bicaregi

şamdan  
darşamdan  
darşamig  
darşamande  
darşamand  
darşamgar  
barşamdan  
barşamand  
vaşamdan

sorption	śamiśn
absorption	darśam
absorptive	darśamin
absorptivity	darśamine

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:wyxtgyḥ:wēxtagiḥ: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	dāraq
asset	dāraqi
holding	holding

GMH:eigen:own; private; personal; distinct; specific; characteristic

eigen	vić
eigenfunction	vićfankśen
eigenstate	vićestāt
eigenvalue	vićarześ
eigenvector	vićbordār

GRC:iδio-:own; personal; private; peculiar; separate; distinct

idiomorphic adj.	vićummorfik
idiomorphically adv.	vićummorfikālih
idiomorphism n.	vićummorfism

idioma/idiomata n.	vićuma/vićumaṭa
idiom/idioms n.	vićum/vićumta
idiomacy n.	vićumi

idiomatic adj.		vićumatik
idiomatical adj.		vićumatikəl
idiomatically adv.		vićumatikəlih
idiomaticalness n.		vićumatikəli
idiomaticism n.		vićumatikism
idiomaticity n.		vićumətike
idiomatism n.		vićumətism
idiomatology n.		vićumətologi
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.		vićegarišn
specialize vb.		vićegardan
specialized ptcp.adj.		vićegarde
specializing ptcp.adj.		vićegarın
specializing vbl.n.		vićegarn
specialty n.		vićegər
especialty n.		vićegər
specially adv.	esp.	be viće
especially adv.	esp.	be viće
inespecially adv.		be viće
specify; specefie; specefy; specefye vb.		əvićdan
specifying ptcp.adj.		əvićin
specifying vbl.n.		əvićn
spec n.		əvić
specifiable adj.		əvićig
specifial adj.		əvićəl
specific; specifique adj./n.		əvićik
specifical adj.		əvićikəl
specificality n.		əvićikəle
specifically adv.		əvićikəlih
specificalness n.		əvićikəli
specificity n.		əvićike
specificly adv.		əvićikih

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.		vavićegariśn
despecialize vb.		vavićegardan
despecificate vb.		vavićag
despecificated ptcp.adj.		vavićagde
despecification n.		vavićagiśn
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:βɪʒ: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.  
chooseable adj.  
chooseableness n.  
chooseling; chosling n.  
chooser n.  
chooseress n.  
choosing ptcp.adj.  
choosing vbl.n.  
choosingly adv.

viz  
vizig  
vizigi  
vizak  
vizgar  
vizgar  
vizin  
vizn  
vizinih

buzz inj.  
buzz inj.

vez; vez-vez  
viz; viz-viz

select 3bon.  
select 2bon.  
select 1bon.

gozidan  
gozid  
gozin

select adj./n.  
select vb.  
selectability n.  
selectable adj.  
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.

gozin  
gozidan  
gozinige  
gozinig  
gozide  
gozidih  
gozinin  
gozinišn  
gozinišnał  
gozinišnałih  
gozinišnism  
gozinišnist  
gozinin  
gozininih  
gozinini  
gozininism  
gozininist  
gozinine  
gozinih  
gozini  
gozingar  
gozinag

natural selection

zastarął gozinišn

BAL:gičín-:(to) choose; select; elect  
BAL:gičint:(to) choose; select; elect

elect 3bon.  
elect 2bon.  
elect 1bon.

gićindan  
gićind  
gićin

elect adj./n.  
elect vb.  
electable adj.  
electability n.  
electancy n.  
electant n.  
elected ptcp.adj.

gićin  
gićindan  
gićinig  
gićinige  
gićinande  
gićinand  
gićinde

electee	gićingir
electing vbl.n.	gićineśn
electing ptcp.adj.	gićinin
election n.	gićiniśn
electional adj.	gićiniśnał
electionary adj.	gićiniśnaři
electioneer vb.	gićiniśngardan
electioneered ptcp.adj.	gićiniśngarde
electioneer n.	gićiniśngar
electioneerer n.	gićiniśngargar
electioneering vbl.n.	gićiniśngarn
electioneering ptcp.adj.	gićiniśngarin
elective; electif adj./n.	gićinin
electively adv.	gićininih
electiveness n.	gićinini
electivity n.	gićinine
electoral; electoralial adj./n.	gićinał
electorality n.	gićinałe
electorally adv.	gićinałih
electorate n.	gićinag
electory adj.	gićingar
elector; electour n.	gićingar
electress; electroress; electrice; electrix n.	gićingar
electorship n.	gićingari
electric adj./n.	elektrik
electrical; electral adj.	elektrikał
electrically adv.	elektrikałih
electricalness n.	elektrikałi
electrician n.	elektrikiąn
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.	elektrum
electret n.	elektret

LAT:ēlectrum



electrobiological adj.		elektrobiologikəl
electrobiologist n.		elektrobiologist
electrobiology n.		elektrobiologi
electrocoat n.		elektrokot
electrocoating vbl.n.		elektrokotn
electrocute vb.		elektrokoştan
electrocution n.		elektrokoşıšn
electrocyte n.		elektrokut
electric light		elektrik luć
electric lighted ptcp.adj.		elektrik lućde
electric lighting vbl.n.		elektrik lućešn
electric battery		elektrik batri
electricity meter		elektrike metr; kontor
excerpt		gozide
elite		elit
opt vb.		optidan
optable adj.		optig
optate vb.		optagdan
optation n.		optagišn
optative adj./n.	opt.	optagin
option n.	IRA:gozine	optišn
optional adj.		optiştıñal
optive adj.		optin
optionality n.		optiştıñale
optionalize vb.		optiştıñaldan
optionless adj.		abioptišn
optometer	IRA:didsanj	optometr
optimal		behəl
optimality theory		behəle teori
optimization		behinišn
optimize vb.		behindan
optimizer		behinsaz
optimum		behine
adopt vb.		adoptidan
adoption n.		adoptišn
adoptive adj./n.		adoptin
affiliate vb.		baroptidan
affiliated ptcp.adj.		baroptide
affiliate n./ptcp.adj.		baropte
affiliation n.		baroptišn
affiliative adj.		baroptin
affiliable adj.		baroptig
plan n.	IRA:piştıgar	plān
plan vb.		plāndan
planed ptcp.adj.		plānde
planner		plāngar
planning vbl.n.		plānešn

program	IRA:barnəme	barnəmag
programmer	IRA:barnəmesəz	barnəmagar
programming vbl.n.	IRA:barnəmesəzi	barnəmagn
flattery		zabənbəzi
flattery; adulation		cəplusi
plain		daşt
plant/plantae		giəh/giəhta
complain vb.		garzdan
complaint		garzeş
complainer n.		garzgar
complainee n.		garzgir
complainant adj./n.		garzand
complainable adj.		garzig
AVE:*ha(m)-kar-		
AVE:hakərət:once		
GLK:garaş		
TLY:gara; vera; verxa		
MZN:gal; gel		
TTT:kat		
PIE:*wek <sup>w</sup> :-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-:uɑ:tʃ-:(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.		vəcin
repeating vbl.n.		vəcn
repetition n.		vəcišn
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.  
template vb.  
templing vbl.n.

olgu  
olgudan  
olgun

paradigm n. IRA:olguvər  
paradigmatic adj./n.  
paradigmatical adj.  
paradigmatically adv.  
paradigmatize vb.  
paradigmatized ptcp.adj.

pəraqóm  
pəraqómatik  
pəraqómatikał  
pəraqómatikałih  
pəraqómatidan  
pəraqómatide

pattern n.  
pattern vb.  
pattern-recognition  
patternable adj.  
patternation n.  
patterned ptcp.adj.  
patterner n.  
patterning vbl.n.  
patternism n.  
patternization n.  
patternize vb.  
patternized ptcp.adj.  
patternizing ptcp.adj.  
patternizing vbl.n.  
patternless adj.

patern  
paterndan  
paternyaıbi  
paternig  
paterniśn  
paternde  
paterngar  
patern  
paternism  
paternanıśn  
paternəndan  
paternənde  
paternənin  
paternəneśn  
abipatern

path [pattern]  
path line  
pathway  
directed path

pah  
pah kaś  
pahraıh  
raqştide pah

guide; leader  
guide vb.

piśar  
piśardan

guide; help; advice  
guidance

rahnemun  
rahnamai

way  
guide  
guiding

raıh  
raıhbord  
raıhbar

AVE:raθa-:raθa:road; track; way

route

raqıa

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

raqx

pathfinder

rəxyəb

SOG:syt-:sit:(to) show; seem

sample n.  
sample vb.  
sampled ptcp.adj.  
sampler n.  
sampler vb.  
samplery n.  
sampling ptcp.adj.  
sampling vbl.n.  
samplist n.

sit  
sitidan  
sitide  
sitgar  
sitgardan  
sitgari  
sitin  
sitn  
sitist

exemplum/exempla n.  
exempli gratia  
counterexample

sayum/sayumta  
padsay  
paɣsay

example n.  
example vb.  
exampleless adj.  
exampleship n.  
exemplable adj.  
exemplar adj./n.

say  
saydan  
abisay  
sayi  
sayig  
sayog

exemplar adj./n.  
exemplaric adj.  
exemplarily adv.  
exemplariness n.  
exemplarism n.  
exemplarist adj./n.  
exemplarity n.  
exemplarize vb.  
exemplarizing ptcp.adj.  
exemplarizing vbl.n.  
exemplary adj./adv.

sayar  
sayarik  
sayarih  
sayarigi  
sayarism  
sayarist  
sayarige  
sayardan  
sayarin  
sayarn  
sayari

exemplar n.  
exemplar vb.  
exemplative adj.

sayag  
sayagdan  
sayagin

exemplify vb.  
exemplifier n.  
exemplifiable adj.  
exemplified ptcp.adj.

sayandan  
sayangar  
sayanig  
sayande

exemplificate n.  
exemplificate vb.  
exemplification n.  
exemplificational  
exemplificative  
exemplificator n.

sayanag  
sayanagdan  
sayanagiśn  
sayanagiśnəl  
sayanagin  
sayanagar

PIR:\*uai(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-āncyā:revelation; vision  
 SOG:wyn'ncyqy':wēnānčīkyā:revelation; vision; appearance  
 PAL:wyn'p:wēnāb:vision  
 PAL:wyn'p-d'k':wēnāb-dāg:visible  
 SOG:wyn'wcyqy':wēn-āučīkyā:vision; revelation  
 SOG:wyncyk:wēn-čīk: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
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PIR:\*haiš:(to) see; watch  
 AVE:hiš-:(to) see; watch

(see)	
watch vb.	hiśdan
revise vb.	bāzhiśdan

AVE:y'r:(to) watch; guard  
 SOG:y'r:(to) watch; guard

(ward)	
watch vb.	gārdidan

PIE:\*peH<sub>2</sub>-(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

visual adj./n.	vinəl
visualize vb.	vinəldan
visualized ptcp.adj.	vinəldə
visualization n.	vinəlişn
visual perception	vinəl aǵertişn
visual system	vinəl sistem
apparent visual magnitude	padidār vinəl borzāq
visit n.	didār
visit vb.	didārdan
revisit n.	bāzdid
revisit vb.	bāzdidan
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:pdy'g:paydāg	
visible	peydā
visibleness	peydāi
visibility	peydāe
invisible	apeydā
invisibleness	apeydāi
invisibility	apeydāe
hidden	penhān
sight n.	vināq
sight vb.	vināqitan
sightline	vinādkas
foresight n.	pišvināq
foresighted ptcp.adj.	pišvināqite
foresightedness n.	pišvināqiti
foresightful adj.	pišvināqmand
foresightless adj.	abipišvināq
foresightlessness n.	abipišvinādi
PAL:twšk':tōšag:provisions	
provision n.	tuśag
provision vb.	tuśagdan
provisional adj./n.	tuśaǵal
provisionality n.	tuśaǵale
provisionally adv.	tuśaǵalih
provisionalness n.	tuśaǵali
provisionary adj.	tuśaǵari
provisioned ptcp.adj.	tuśagde
provisioner n.	tuśagar
provisioneress n.	tuśagar
provisionless	abituśag

provisionment n.	tušagmaŋ
SOG: 'ns' 'k:ansāk:provision; means	
means	ansāk
SOG: 'zβ' r-:əzβār:provisions	
larder	azbār
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:zā:v'idæn:(to) nourish; (to) feed	
AVE:zava-:zā:va:(to) grow; (to) strengthen; (to) nourish	
PAL:zāwag:zā:'wag:(to) nourish; (to) sustaining	
PAL:zāwagī:zā:'wagi:(to) provide nourishment; (to) sustain	
OSS:zaug:zaug:(to) growth; (to) nourishment; (to) strengthening	
YAI:zavī:zavi:(to) nourishment; (to) support	
nourish vb.	zāvandan
nourishment n.	zāvandmaŋ
nutrient n.	zāvand
nutriment n.	zāvaneš
nutrition n.	zāvanišn
nutritionist n.	zāvanišnist
nutritive adj.	zāvandin
nutritiously adv.	zāvandogh
nutritious adj.	zāvandog
nutritiousness n.	zāvandogi
SOG:pd' rty':pađartyā:nourishing; provisions	
SOG:rwcyk:rōčik:provisions	
SOG:pš' 'βr:pašāβar:provision; supplies	
SOG:pš' 'βr:pašāβar:provision; supplies	
supply n.	pašavar
supply vb.	pašavardan
foresee vb.	pišdidan
foreseeability n.	pišbinige
foreseeable adj.	pišbinig
foreseeably adv.	pišbinigih
foreseeing ptcp.adj.	pišbinin
foreseeing vbl.n.	pišbinešn



foreseeingly adv.	pišbinih
foreseen ptcp.adj.	pišdide
foreseer n.	pišbin
predict 3bon.	pišdidan
predict 2bon.	pišdid
predict 1bon.	pišbin
predict vb.	pišdidan
predicted ptcp.adj.	pišdide
predict n./ptcp.adj.	pišbin
predictability n.	pišbinige
predictable adj.	pišbinig
predictably adv.	pišbinigih
predicting vbl.n.	pišbinešn
prediction n.	pišbinišn
prediction vb.	pišbinišndan
predictional adj.	pišbinišnəl
predictionism	pišbinišnism
predictious adj.	pišbinog
predictive adj.	pišbinin
predictively adv.	pišbininih
predictiveness n.	pišbinini
predictivity n.	pišbinine
predictor n.	pišbingar
prevision n.	pišvinag
prevision vb.	pišvinagdan
previsional adj.	pišvinagał
previsionally adv.	pišvinagałih
previsionary adj.	pišvinagaři
previsioned ptcp.adj.	pišvinagde
previsive adj.	pišvinagin
provide vb.	fravindan
provide adj.	fravin
providence n.	fravine
providency n.	fravini
provident adj.	fravina
providential adj./n.	fravinał
providentialism	fravinałism
providentialist n.	fravinałist
providentially adv.	fravinałih
providentialness n.	fravinałi
providently adv.	fravinih
providentness n.	fravinaı
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.	əpişqarın
forecasting vbl.n.	əpişqarn
forecastingly adv.	əpişqarinih
foretell; fortell; foretel vb.	pişcordan
foretellable adj.	pişcorig
foreteller n.	pişcorgar
foretelling ptcp.adj.	pişcorin
foretelling vbl.n.	pişcorn
foretold ptcp.adj.	pişcord
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.	vinagañ
imagine vb.	vinagañdan
imagined ptcp.adj.	vinagañde
imaginement n.	vinagañman
imaginer n.	vinagañgar
imagining ptcp.adj.	vinagañin
imagining vbl.n.	vinagañeşn
imaginist n.	vinagañist
imaginous adj.	vinagañnog
imaginary adj./n.	vinagaři
imaginarian n.	vinagařiñ
imaginarily adv.	vinagařigih
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.	vinagañige
imaginable adj.	vinagañig
imaginableness n.	vinagañigi
imaginably adv.	vinagañigih
imagineate ptcp.adj.	vinagin
imagineate vb.	vinagindan

imaginated ptcp.adj.		vinaginde
imagination n.		vinaginişn
imaginational adj.		vinaginişnıl
imaginative adj./n.		vinaginin
imaginatively adv.		vinagininih
imaginativeness n.		vinagininini
imaginator n.		vinagingar
imaginatory adj.		vinagingar
image-breaker n.		vinagşekan
image-breaking n.		vinagşekast
image-maker n.		vinagsız
image-making ptcp.adj..		vinagsızın
image-making vbl.n.		vinagsızn
image-worship adj.		vinagyaz
image-worship vb.		vinagyazdan
image-worshipper		vinagyazgar
image-worshipping vbl.n.		vinagyazn
image deblurring		vinag atarn
image formation		vinag formişn
preimage n.		pişvinag
sub-image n.		azirvinag
unimaged ptcp.adj.		avinagde
unimaginable adj.		avinaganig
unimaginableness n.		avinaganigi
unimaginably adv.		avinaganigih
unimaginary adj.		avinagari
unimaginative adj.		avinaginin
unimaginatively adv.		avinagininih
unimaginativeness n.		avinagininini
unimagine vb.		avinagandan
unimagined adv./ptcp.adj.		avinagande
idea n.	IRA:ide	mine
idea vb.		mineidan
ideagraphy n.		minegrafi
ideogram n.		minegram
ideograph n.		minegrağ
ideographic adj./n.		minegrağık
ideographical adj.		minegrağıkıl
ideographically adv.		minegrağıkılıh
ideography n.		minegraği
ideophone n.		minefon
ideophonic adj.		minefonik
ideal adj./n.	IRA:ideıl	arman
idealism	IRA:ideılism	armanism
idealist	IRA:ideılist	armanist
idealistic adj.		armanistik
ideality n.		armane
idealization		armanışn
idealize vb.		armanidan
ideology n.		armanlogi

ideal gas		arman qaz
photo/photos	IRA:foto	şid/şidta
photoabsorption		şiddarşam
photocathode		şidkətod
photochemistry		şidşimi
photoelectric		şidelektrik
photoelectron		şidelektron
photoemissive		şidgosilin
photoevaporation		şidapboxarışn
photoexcitation		şidavazişn
photograph	IRA:fotograf	şidgraf
photographic		şidgrafik
photography		şidgrafi
photoionization		şidyonişn
photoionize		şidyondan
photoionized		şidyonde
photometer		şidmetr
photometric		şidmetrik
photometry		şidmetri
photomultiplier		şidvasaqar
photosynthesis		şidsintesis
photovisual		şidceşmi
photovoltaic		şidvoltageik
spectrophotometer		espektromşidmetr
spectrophotometric		espektromşidmetrik
spectrophotometry		espektromşidmetri
photon		foton
photonics		fotoniks
phototroph		fototrof
photojournalism		fotoçurnalism
photograph manipulation	FRA:retouche d'image	rutuş
demonstrability n.		padişige
demonstrable adj.		padişig
demonstrableness n.		padişigi
demonstrably adv.		padişigih
demonstrance n.		padişandi
demonstrant n.		padişand
demonstratable adj.		padişig
demonstrate adj./n.		padişaq
demonstrate vb.		padişdan
demonstrated ptcp.adj.		padişde
demonstration n.		padiş
demonstrational adj.		padişal
demonstrationer n.		padişgar
demonstrationist n.		padişist
demonstrationize vb.		padişdan
demonstrationized ptcp.adj.		padişde
demonstrationizing vbl.n.		padişn
demonstrative adj./n. dem.		padişin
demonstratively adv.		padişinih
demonstrativeness n.		padişini
demonstrator n.		padişgar

demonstratorship n. demonstratory adj.	padişgah padişgar
indemonstrability n. indemonstrable adj. indemonstrableness n. indemonstrably adv.	apadişige apadişig apadişigi apadişigih
undemonstrable adj. undemonstrated ptcp.adj. undemonstrative adj. undemonstratively adv. undemonstrativeness n.	apadişig apadişde apadişin apadişinih apadişini
ostend vb. ostended ptcp.adj. ostensibility n. ostensible adj./n. ostensibly adv. ostension n. ostensional adj. ostensive adj.	apadişdan apadişde apadişige apadişig apadişigih apadiş apadişal apadişin
ostenso n. ostensoir n. ostensor n. ostensorio n. ostensorium n. ostensory n.	apadişgah apadişgah apadişgah apadişgah apadişorium apadişgah
manifest manifest manifestation	manifest manifestidan manifestiśn
display n. display vb. displayable adj. displayed ptcp.adj. displayedly adv. displayer n. displaying ptcp.adj. displaying vbl.n.	padis padisdan padisig padisde padisdih padisgar padisin padisn
show n. show vb. showable adj. showance n. shower n. showgirl n. showily adv. showiness n. showing ptcp.adj. showing vbl.n. showish adj. showman n. showy adj.	padiş padişdan padişig padişe padişgar padişdoxt padişih padişi padişin padişn padişnaq padişmort 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.	yāfte

achievable adj.	yābig
achievability n.	yābigē
achievement; atchievance n.	yābe
achievement n.	yābmān
achiever n.	yābande
achieving; achiving; atchieving vbl.n.	yābn
achieving ptcp.adj.	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
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attain vb.	āyābdan
attain n.	āyāb
attainability n.	āyābigē
attainable adj.	āyābig
attainableness n.	āyābigi
attainant adj.	āyāband
attainder n.	āyābgar
attained ptcp.adj.	āyābde

attaint vb.	āyābandan
attaint n./ptcp.adj.	āyābān
attainted ptcp.adj.	āyābande
attainting ptcp.adj.	āyābānin
attainting vbl.n.	āyābāneśn
attaintment n.	āyābānmān
attainture n.	āyābānār

PIE: \*H<sub>2</sub>nek-: (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.	nisdan
catch vb.	nasdan

take away vb.

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 βert: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:wök:(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  
vindād  
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)

yāditan

reach 3bon.  
reach 2bon.  
reach 1bon.

residan  
resid  
res

reach vb.  
reached pret.  
reached ptcp.adj.

residan  
resid  
reside

reach n.	res
reachable adj.	resig
reachability n.	resige
reacher n.	resgar
reaching vbl.n.	resn
reaching ptcp.adj.	resin
reachless adj.	abires
reachlessness n.	abiresi

PAL:hndwhtn':handōxtan:gain; acquire; amass  
 PAL:hndwc-:handōz-:gain; acquire; amass

stash 3bon.	anduxtan
stash 2bon.	anduxt
stash 1bon.	anduz

stash vb.	anduxtan
stash pret.	anduxt
stash ptcp.adj.	anduxte

stash n.	anduz
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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
acquisited 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
acquisted ptcp.adj.	alfanjde
acquister n.	alfanjgar

SOG:'yc':āyč:obtained  
 SOG:'yc':ēč:obtained

obtain vb.	ićdan
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obtainability n.	ićige
obtainable adj.	ićig
obtainal n.	ićal
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 bā/bar

PIR:\*tač<sup>(1)</sup>:(to) flow; run; walk

PAL:prdx̣t:pardax̣t:(to) be done with; freed of; be exhausted

3bon.	pardax̣tan
2bon.	pardax̣t
1bon.	pardax̣

run after vb.	pardax̣tan
deal with vb.	pardax̣tan be

PIE:\*dek<sup>ws</sup>-(to) show  
 PIR:\*dax̣š:(to) show; teach; reveal; mark  
 AVE:dax̣šaṭ:(to) make right be able

PIE:\*derk̑:(to) look at  
 PIR:\*dars:(to) see  
 SAN:darś:(to) look  
 AVE:darəs-(to) see  
 AVE:darəsa:appearance; looking

task n.	dax̣ś
task vb.	dax̣śdan
taskage n.	dax̣śač
tasked ptcp.adj.	dax̣śde
tasker n.	dax̣śgar
tasking ptcp.adj.	dax̣śin
tasking vbl.n.	dax̣śn

taskmistress n.	dax̣śgar
taskmaster n.	dax̣śgar
taskmastership n.	dax̣śgaḥ

PAL:’št’t’-yg:aštaḡih:mission  
 PAL:’št’t’:aštaḡ:messenger  
 SOG:’st’nyk:əstānik:messenger; envoy

mission n.	aštaḡ
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missional adj.	aştağal
missionaire n.	aştağın
missionary adj./n.	aştağarı
missionary vb.	aştağaridan
missionaryship n.	aştağarığah
missionaryize vb.	aştağarından
missionaryized ptcp.adj.	aştağarinde
missionate vb.	aştağandan
missionize vb.	aştağandan
missionizing vbl.n.	aştağaneşn
missionizing ptcp.adj.	aştağanın
missionizer n.	aştağangar
missionarize vb.	aştağandan
missionarism n.	aştağanism
mission vb.	aştağdan
missioned ptcp.adj.	aştağde
missioning vbl.n.	aştağn
missioning ptcp.adj.	aştağın
missionee n.	ştağır
missioneer vb.	aştağardan
missioneer n.	aştağar
missioner n.	aştağar
missionist n.	aştağist
commission	hamaştağ
commissioning	hamaştağ
commissioning vbl.n.	hamaştağn
commissioning ptcp.adj.	hamaştağın
emit	gosıldan
emitter	gosilgar
emission	gosil
emissive adj./n.	gosilin
emissivity	gosiline
omit vb.	ągosıldan
omitter n.	ągosilgar
omission n.	ągosil
omittance n.	ągosil
omitted ptcp.adj.	ągosilde
omitting ptcp.adj.	ągosilin
omitting vbl.n.	ągosiln
transmission n.	tarągosil
transmit vb.	tarągosıldan
transmitter n.	tarągosilgar
	IRA:tarąnsmiter
send	frestądan
sent	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:paygāmbār:messenger; apostle  
SOG:pty'mbry:messenger; prophet  
SOG:pty'mβrymync:patyāmβarē-mēnč:prophecy  
SOG:pty'mbry:apostle  
XMN:pyg'm-bl:paygāmbār:messenger; apostle

message n.  
message vb.  
messageless adj.  
messengerie n.  
messagery n.  
messagry n.

payām  
payāmdan  
abipayām  
payāmgāh  
payāmgāh  
payāmgāh

messenger vb.  
messenger n.  
messageer n.  
messagere n.  
messenger n.  
messagier n.  
messagre n.  
messagyer n.  
messagyr n.

payāmbardan  
payāmbār  
payāmbār  
payāmbār  
payāmbār  
payāmbār  
payāmbār  
payāmbār  
payāmbār

messengerie n.  
messingerie n.  
messengership n.

payāmgāh  
payāmgāh  
payāmgāh

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.  
envoyship n.

peyk  
peykgāh

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.  
 train vb.  
 trainer  
 training vbl.n.

efsaq  
 efsaqdan  
 efsaqgar  
 efsaqn

train (vehicle)

tran

doctrine n.  
 doctrine vb.  
 doctined ptcp.adj.  
 doctrinism n.  
 doctrinist n.  
 doctrinize vb.  
 doctrinization n.

doktorin  
 doktorindan  
 doktorinde  
 doktorinism  
 doktorinist  
 doktorinañdan  
 doktorinañiśn

indoctrine vb.  
 indoctrinize vb.  
 indoctrinization n.

ądoctrine  
 ądoktorinañdan  
 ądoktorinañiśn

indoctrinate vb.  
 indoctrinated ptcp.adj.  
 indoctrinating ptcp.adj.  
 indoctrinating vbl.n.  
 indoctrination  
 indoctrinator n.  
 indoctrinatory adj.

ądoctrinagdan  
 ądoctrinagde  
 ądoctrinagin  
 ądoctrinagn  
 ądoctrinagiśn  
 ądoctrinagar  
 ądoctrinagar

wash 3bon.  
 wash 2bon.  
 wash 1bon.

śostan  
 śost  
 śur

brainwash  
 brainwashing vbl.n.  
 brainwashing ptcp.adj.

maqzśostan  
 maqzśurn  
 maqzśurin

inculcate vb.  
 inculcatedly adv.  
 inculcating vbl.n.  
 inculcation n.  
 inculcative adj.  
 inculcator n.  
 inculcatory adj.

ąniyuśāndan  
 ąniyuśāndih  
 ąniyuśn  
 ąniyuśiśn  
 ąniyuśin  
 ąniyuśgar  
 ąniyuśgar

tutor n.  
 tutor vb.  
 tutored ptcp.adj.  
 tutoring vbl.n.  
 tutoring ptcp.adj.  
 tutorage; tutridge; tutaradge n.

tutor  
 tutordan  
 tutorde  
 tutorn  
 tutorin  
 tutoraq

tutordom n.	tutorkade
tutorhood n.	tutorna
tutorial adj./n.	tutoral
tutorially adv.	tutoralih
tutoriate n.	tutorag
tutorism	tutorism
tutorize vb.	tutorandan
tutorized ptcp.adj.	tutorande
tutorizing ptcp.adj.	tutoranin
tutorizing vbl.n.	tutoranešn
tutorization n.	tutoranišn
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:vaṇh: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.ʈja: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.	IRA:soheś	sohn
feelingful adj.		sohnmand
feelingless ptcp.adj.		abisohn
feelingly adv.		sohinih
feelingness n.		sohini
feelless adj.		abisoh
feelsome adj.		sohsar
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.		sensag
sensate vb.		sensagdan
sensated ptcp.adj.		sensagde
sensating ptcp.adj.		sensagin
sensating vbl.n.		sensagn
sensative adj.		sensagin
sensator n.		sensagar
sensatorial adj.		sensagaraḷ
sensatory adj.		sensagar
sensation n.		sensariśn
sensational adj.		sensariśnaḷ
sensationless adj.		abisensariśnaḷ
sensationalism		sensariśnaḷism
sensationalist		sensariśnaḷist
sensationalization n.		sensariśnaḷiśn
sensationalize vb.		sensariśnaḷdan
sensationalized ptcp.adj.		sensariśnaḷde
sensationally adv.		sensariśnaḷih
sensationary adj.		sensariśni
sensationish		sensariśnik
sensationism		sensariśnism
sensationist		sensariśnist
insensible adj.		asensig
insensitive adj.		asensin
insensitively adv.		asensinih
insensitiveness n.		asensini
insensitivity n.		asensine
insensative adj.		asensagin
sensor adj./n.		sensgar
sensory adj./n.		sensgar
sensorily adv.		sensgarih

sensual adj./n.		sensəl
stimulus/stimuli n.		gavəzus/gavəzusta
stimulate vb.		gavəzdan
stimulated ptcp.adj.		gavəzde
sensory stimuli		sensgar gavəz
causa/causae n.		bonəre/bonəraq
causability n.		bonərige
causable adj.		bonərig
causant adj.		bonərand
causarily adv.		bonərigih
causary adj.		bonəri
cause n.		bonər
cause vb.		bonərdan
cause/effect n.		bonər/efekt
causeful adj.		bonərmand
causefully adv.		bonərmandih
causeless adj.		abibonər
causelessly adv.		abibonərih
causelessness n.		abibonəri
causer		bonərgar
causeress		bonərgar
causate adj./n.		bonərag
causate vb.		bonəragdan
causated ptcp.adj.		bonəragde
causation n.		bonəragiśn
causational		bonəragiśnəl
causative adj.	caus.	bonəragin
causatively adv.		bonəraginih
causativeness n.		bonəragini
causativity n.		bonəragine
causator		bonəragar
causatrix		bonəragar
causatum	(product of causation)	bonəragir
causal adj./n.		bonəl
causality n.		bonəle
causally adv.		bonəlih
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.		abieft

effector n.		efektgar
effectress n.		efektgar
effectrix		efektək
effectual adj.		efektəl
effectuality n.		efektəle
effectually adv.		efektəlih
effectualness n.		efektəli
effectuate vb.		efektagdan
effectuated ptcp.adj.		efektagde
effectuating ptcp.adj.		efektagin
effectuating vbl.n.		efektagn
effectuation n.		efektagıñ
effectuous adj.		efektagog
effectuously adv.		efektagogih
effectuousness n.		efektagogi
efficacy n.		efekti
efficiency		kəraqı
efficient/inefficient adj.		kəraq/akəraq
effective/ineffective adj.		kəraqın/akəraqın
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.		sācandan
agreeability n.		sācanige
agreeable adj.		sācanig
agreeableness n.		sācanigi
agreeably adv.		sācanigih
agreeance n.		sācan
agreed ptcp.adj.		sācande
agreeing ptcp.adj.		sācanin
agreeing vbl.n.		sācanešn
agreeingly adv.		sācaninih
agreement		sācan
disagree vb.		asācandan
disagreeable adj.		asācanig
disagreeably adv.		asācanigih
disagreeing vbl.n.		asācanešn
disagreement n.	IRA:asācan	asācanmañ
disagreer n.		asācangar
reagree vb.		bāzsācandan
(to furnish/bind/fasten/tie with cords/strings)		
cord n.		təq
cord vb.		təqdan



corded ptcp.adj.	tərde
cordage n.	təraq
cordaille n.	təraq
cordal n.	təraq
cordale n.	təraq
cordelle n.	təraq
cordelle vb.	təraqdan
cordelling vbl.n.	təraqn
(to cause to stand out in cord-like patterns)	
cord n. [music]	kord
cord n.	səz
cord vb.	səzdan
concord adj./n.	hamsəz
concord vb.	hamsəzdan
concordable adj.	hamsəzig
concordably adv.	hamsəzigh
concordal adj.	hamsəzəl
concordance n.	hamsəze
concordance vb.	hamsəzegidan
concordanced ptcp.adj.	hamsəzegide
concordancer n.	hamsəzegar
concordancing vbl.n.	hamsəzn
concordancy n.	hamsəzegi
concordant adj./n.	hamsəzan
concordantial adj.	hamsəzanəl
concordantly adv.	hamsəzanih
concordat n.	hamsəzag
concordate n.	hamsəzag
concordate vb.	hamsəzagdan
concordatory adj.	hamsəzagin
concordatum n.	hamsəzagium
concordial adj.	hamsəzik
concording ptcp.adj.	hamsəzin
concordious adj.	hamsəzog
concordiously adv.	hamsəzogih
concordist	hamsəzist
concordity	hamsəzgari
concordly adv.	hamsəzih
Concordium	hamsəzium
Concordian adj.	hamsəziumik
discord adj./n.	vəsəz
discord vb.	vəsəzdan
discordable adj.	vəsəzig
discarded ptcp.adj.	vəsəzde
discorder n.	vəsəzgar
discordful adj.	vəsəzmand
discording ptcp.adj.	vəsəzin
discording vbl.n.	vəsəzn
discordous adj.	vəsəzog
discordance n.	vəsəzande

discordancy n.		vəşəzəndi
discordant adj./n.		vəşəzənd
discordantly adv.		vəşəzəndih
discordantness n.		vəşəzəndi
stipulate adj.		səci
stipulate vb.		səcidan
stipulated adj.		səcide
stipulation		səcişn
stipulative adj.		səcin
stipulator		səcgar
stipulatory adj.		səcgar
iso	IRA:ham	izo
isobar	IRA:izofeşər	izobər
isobaric		izobər
isobaric spin		izospin
isochoric		izogonj
isokinetic		izosinetik
isomer		izomer
isometric		izometr
isoneph		izoabr
isophotal		izoşidəl
isophote		izoşid
isoplanatic		izobirəh
isoplanatism		izobirəhi
isoplanicity		izobirəhe
isopleth	IRA:hamcənd	izocənd
isospin		izospin
isotone		izoton
isotope	IRA:hamjə	izotop
isotopic		izotopik
isometry	IRA:durəpə	izometri
congruence		damsəze
congruent transformation		damsəz tərəformişn
topology		topologi
topologic adj.		topologik
topological adj.		topologikəl
topologize vb.		topologdan
topologized ptcp.adj.		topologde
topologization n.		topologişn
isotopologue		izotopolog
isotopomer		izotopomer
homologal adj.		homologəl
homologen n.		homologen
homologic adj.		homologik
homological adj.		homologikəl
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.		homolotikālih
homogeneity		hamgene
homogeneous	IRA:jur	hamgen
XMN:kwl'st:kulāst		
miscellaneous		kolāst
inhomogeneity		ahamgene
inhomogeneous		ahamgen
nonhomogeneous		ahamgen
morpheme	IRA:rixtim	morfim
morphemic	IRA:rixtimik	morfimik
morphemics n. pl.		morfimiks
morphemicist		morfimikist
monomorphemic		monomorfimik
null-morpheme	null.	nolmorfim
allomorph	IRA:ālomorf	ālomorf
morph	IRA:rix	morf
morph		morfi
morphic	IRA:rixtik	morfik
morphical		morfikāl
morphically		morfikālih
morphism		morfism
morphologist		morfologist
morphology		morfologi
morphologic adj.		morfologik
morphological adj.		morfologikāl
morphologically adv.		morfologikālih
morphologization n.		morfologišn
morphologize vb.		morfologdan
morphologized ptcp.adj.		morfologde
morpholexical adj.		morfvačikāl
anamorphic		ānāmorfik
anamorphism		ānāmorfism
anamorphosis/anamorphoses		ānāmorfis/ānāmorfista
automorphism		wodmorfism
endomorphism		darunmorfism
epimorphism		epimorfism
homomorphic		homomorfik
homomorphism		homomorfism
isomorphic		izomorfik
isomorphism		izomorfism
isomorphous		izomorfog

monomorphism

monomorfism

polymorph  
polymorphic  
polymorphical  
polymorphism  
polymorphous  
polymorphy

polimorf  
polimorfik  
polimorfikał  
polimorfism  
polimorfog  
polimorfi

non-homomorphic  
non-homomorphism  
non-isomorphic

nuhammorfik  
nuhammorfism  
nuizomorfik

metamorphosic adj.  
metamorphosis/metamorphoses n.  
bijective morphism

metađisik  
metađisis/metađisista  
došin morfism

PIR:\*pari-:through; throughout; thoroughly  
PIR:\*parikar-  
AVE:pairi:around; over  
PEO:pariy:around; about  
KUR:pergāl:work; doing; order; command

perform vb.  
performance n.  
performation n.  
performative adj./n.  
performatively adv.  
performativeness n.  
performatorily adv.  
performatory adj./n.  
performer n.  
performer n.  
performing ptcp.adj.  
performing vbl.n.  
performability n.  
performable adj.

pergāldan  
pergāl  
pergālišn  
pergālin  
pergālinih  
pergālini  
pergālarih  
pergālar  
pergālman  
pergālgar  
pergālin  
pergāln  
pergālige  
pergālig

PIR:\*wid  
PIR:\*vidah  
AVE:vaēđi  
SOG:yđ-:yiđ:figure; shape  
SOG:ydynyy:yiđēnē:shaped

SOG:ʾβđ'yp:əfđēp(ā):appearance; vision; region  
SOG:ʾβđ'ys:əfđēs:appearance; vision; region  
SOG:βđ'ys:f(ə)đēs:vision  
SOG:fđ'ys:f(ə)đēs:vision  
SOG:fđys:f(ə)đēs:vision  
SOG:fθys:f(a)θēs:vision  
SOG:fθys-wynny:faθēs-wēnnē:seer of vision  
SOG:pđ'ys-:fađēs:(to) show  
SOG:pđ'ys-:fəđēs:(to) show  
SOG:pđ'ys:fađēs:appearance; apparition; vision; scope  
SOG:pđ'yksn:fađēs-kēn:apparent  
SOG:pđ'yš-:pađiš; padeš:(to) appear

SOG:pō'yš-:paḏēš:(to) show  
SOG:pō'yškyn:paḏēš-kēn:appearing; spontaneously  
SOG:ptō'ys-:patōēs:(to) display  
SOG:pōys:faḏēs: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:kiōrəp:form  
SOG:kyōrp:kišp:form

SOG:'nō'yk(h):andīk: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:tškyrb:taskirb:four-formed; square; four-footed animal  
PAL:tškyrb:taskirb:four-formed; square; four-footed animal

PAL:nhrys-:nihrīs-:(to) form; shape

SOG:p'wyd-:pāywid:(to) appear

SOG:pō'st-:paḏāšt:(to) appear

SOG:pō'stkyn: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'ḏ:patsāḏ:appearance; shape

SOG:pts'ḏ:patsāḏ:protect; shield; armour

SOG:pts'ḏ:patsāḏ: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'sq':patkare spāsakyā

SOG:ptqry-sp'sy':patkarē-spāsē:worshiper of idols; idolist

SOG:ptqryst'n:patkarestan:idol temple

SOG:ptkryty 'sp'sy:takaret/ī-spāsē:idolatry

SOG:wywšt-:wiyušt:(to) unveil; appear

SOG:wyḏ'y-:wiḏāy:(to) disappear; be extinguished

SOG:wyḏy:wiḏāy:disappearance

SOG:wyḏy'tk'ry:wiḏayāt-kārē:disappearance

PAL:wmyh-:wimēh-:(to) shape; form; fashion

PAL:wmyhg:wimēhag:shape; form; shaper

XMN:wmyhkn':wimēhgēn:shapely

PAL:wymyh-:wimēh-:(to) shape; form; fashion

PAL:ytk':jadag:form; property

PAL:ytk':jadag:omen

XMN:jdg:jadag:omen

phenomenon/phenomena n.

phenomen/phenomens n.

phenomene/phenomenes n.

padide/padideta

padide/padideta

padide/padideta

phenomenologist

phenomenology

phenomenological adj.

phenomenologically adv.

padidelogist

padidelogi

padidelogikāl

padidelogikālih

phenomenic; phænomenic adj.	padidik
phenomenical adj.	padidikəl
phenomenism	padidism
phenomenist	padidist
phenomenous adj.	padidog
phenomenal adj./n.	padidəl
phenomenality n.	padidəle
phenomenalization n.	padidəliśn
phenomenalize vb.	padidəldan
phenomenalized ptcp.adj.	padidəalde
phenomenally adv.	padidəlih
phenomenalism n.	padidəlistm
phenomenalist adj./n.	padidəlist
phenomenalistic adj.	padidəlistik
phenomenalistically adv.	padidəlistikəlih
phenomenalistically-minded	padidəlistikəlihment
phenomenize vb.	padidəndan
phenomenized ptcp.adj.	padidənde
(start to be seen)	
appear vb.	padidərdan
appearing vbl.n.	padidərn
appearing ptcp.adj.	padidərin
appearance n.	padidəre
apparent adj./n.	padidər
apparently adv.	padidərih
apparency; apparency n.	padidəri
apparition n.	padidəriśn
apparitional adj.	padidəriśnəl
disappear vb.	vəpadidərdan
(start to be present, or become available, or exist)	
appear vb. (start to be seen)	fadisdan
appear vb. (perform)	pergəldan
appear vb. (seem)	sahidan
appear vb. (arrive)	residan
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.	kerbin

shaping vbl.n.		kerbn
shape n.	(form)	dis; form
shape n.	(character)	xamire
shape n.	(condition; state)	stat
shape n.	(appearance)	fadis
form n.	(ability)	tavaqai
form n.	(animal's behaviour)	raftar
form n.	(document)	form
form n.	(man's behaviour)	kerdar
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	formisn
formational adj.		formisnal
formative adj./n.		formin
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.		formal
formalism		formalism
formalist adj./n.		formalist
formality n.		formale
formalization n.		formaliśn
formalize vb.		formaldan
formalized ptcp.adj.		formalde
formalizing ptcp.adj.		formalin
formalizing vbl.n.		formaln
formula/formulae	IRA:disul/disulta	formul/formulta
formulable adj.		formulig
formulaic adj.		formulik
formular adj./n.		formular
formularism		formularism
formularist		formularist
formularistic adj.		formularistik
formularization n.		formulariśn
formularize vb.		formulardan
formulary adj./n.		formulari
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.		bəzform
reform vb.		bəzformdan
transform n.		tarəform
transform vb.		tarəformdan
transformation n.	IRA:tarəformgiri	tarəformiśn
transformational adj.		tarəformiśnəl
transformer		tarəformgar
deform vb.		vəformdan
deformation n.	IRA:vəformgiri	vəformiśn
deformational adj.		vəformiśnəl
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.		aforməlism
informality n.		aforməle
informalization n.		aforməliśn
informalize vb.		aforməldan
informity 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	həformiśn
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		nuhaforməl
deformable mirror		vəformig əyene
formulaic language; embolalia		formulik zabən
well-formed	IRA:woś-form	wośform
well-formed formula (WFF)		wośform formul
well-ordered set		wośrayagde set
figure n.	(picture)	disar
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.		peykarəlih
figure vb.		peykardan
figured ptcp.adj.		peykarde
figureless adj.		abipeykar
figurement n.		peykarman
figurer n.		peykargar
figuresome adj.		peykarsar
figurine n.		peykarak
figuring ptcp.adj.		peykarin
figuring vbl.n.		peykarn
figurist n.		peykarist
figuristian n.		peykaristiān
figury adj.		peykari
figurability n.		peykarige
figurable adj.		peykarig
figurate adj./n.		peykarag
figurate vb.		peykaragdan
figured ptcp.adj.		peykaragde
figuratly adv.		peykaragih
figuring ptcp.adj.		peykaragin
figuring vbl.n.		peykaragn
figuration n.		peykaragiśn
figurative adj.		peykaragin
figuratively adv.		peykaraginih
figurativeness n.		peykaragini
figurate n.		peykaragər
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.		həpeykarage
configure vb.		həpeykaragdan
configured ptcp.adj.		həpeykaragde
configuring ptcp.adj.		həpeykaragin
configuration n.		həpeykaragişn
configurational adj.		həpeykaragişnəl
configurationally adv.		həpeykaragişnəlih
configurationism n.		həpeykaragişnism
configurationist adj./n.		həpeykaragişnist
configurative adj.		həpeykaragin
configurator n.		həpeykaragar
configuration n.		həpeykaragad
configure vb.		həpeykardan
configured ptcp.adj.		həpeykarde
combination/recombination		miəzişn/bəzmiəzişn
combinator		miəzgar
combinatorics		miəzgariks
combinatorial		miəzgarəl
combine/recombine		miəzdan/bəzmiəzdan
combined/derived		miəzde/vəxande
hybrid	IRA:hibrid	dorage
mix	IRA:miks	əmixtan
mixed		əmixte
mixer		əmizgar
mixing	IRA:əmizeş	əmizn
mixture		əmizər
chemical mixing		şimikəl əmizn
chemical mixture		şimikəl əmizər
(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:səde	sədag

simple vb.		sadagdan
simpleness n.	IRA:sadeği	sadagi
simpler n.		sadagar
simpling ptcp.adj.		sadagin
simpling vbl.n.		sadagn
simplism; simplisme n.		sadagism
simplist; simpliste adj./n.		sadagist
simplistic adj.		sadagistik
simplistically adv.		sadagistikali
simplisticist adj./n.		sadagikist
simplisticistic adj.		sadagikistik
simplicitarian n.		sadagikari
simplificiter adv.		sadagikar
simplificity n.		sadagike
simplificize vb.		sadagikdan
simplified ptcp.adj.		sadagande
simplifiedly adv.		sadagandih
simplifier n.		sadagangar
simplify vb.		sadagandan
simplifying ptcp.adj.		sadaganin
simplifying vbl.n.		sadaganeş
simplification n.		sadaganiş
simplificator n.		sadaganar
simplificatory adj.		sadaganari
simplex/simplicia adj./n.		taktaft/taktaftta
simplexity n.		taktaftegi
simplicial adj.		taktaftal
simplar adj.		taktafte
complexum/complexa n.		hataftum/hataftumta
complexus n.		hataftus
complex adj./n.		hataft
complex vb.		hataftidan
complexant n.		hataftand
complexation n.		hataftiş
complexed ptcp.adj.		hataftide
complexedness n.		hataftidi
complexing ptcp.adj.		hataftin
complexing vbl.n.		hataftn
complexity; complicacy n.		hatafte
complexive adj.		hataftin
complexively adv.		hataftini
complexness n.		hatafti
complicable adj.		hataftig
complicitous adj.		hataftog
complicity n.		hataftegi
complexify vb.		hataftandan
complexification n.		hataftaniş
complexified ptcp.adj.		hataftande

complexifying ptcp.adj.  
complexifying vbl.n.

hətaftanın  
hətaftanəsn

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 (proposition)  
thesis (dissertation)  
antithesis  
metathesis

dəyan  
tesis  
tesisnəme  
pədtəsis  
metətesis

synthesis/syntheses IRA:handəge  
synthesist  
synthesize vb.  
synthesized ptcp.adj.  
synthesizer n.  
resynthesis

sintesis/sintesisə  
sintesist  
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

ənəliz/ənəlizta  
ənəlist  
ənəlizdan  
ənəlizand

meta-analysis  
psychoanalysis  
real/complex analysis

meta-ənəliz  
rovan-ənəliz  
hasya/hətaft ənəliz

analytic adj./n.  
analytical adj.  
analytically adv.  
analyticity  
analytics n.

ənəlitik  
ənəlitikəl  
ənəlitikəlih  
ənəlitike  
ənəlitiks

analytic capacity  
analytic continuation  
analytic function  
analytic geometry  
analytic journalism  
analytic language

ənəlitik kədəri  
ənəlitik peyvastiśn  
ənəlitik fənkśen  
ənəlitik hendese  
ənəlitik çornəlism  
ənəlitik zabən

analytic manifold	ənəlitik mənifold
analytic philosophy	ənəlitik pilosopi
analytic proof	ənəlitik den
analytic set	ənəlitik set
analytic signal	ənəlitik signal
analytic tableaux	ənəlitik təblota
analytical balance	ənəlitikəl bələns
analytical chemistry	ənəlitikəl şimi
analytical hierarchy	ənəlitikəl paygən
analytical Marxism	ənəlitikəl mərksism
analytical mechanics	ənəlitikəl mekənik
analytical psychology	ənəlitikəl səkologi
analytical skill	ənəlitikəl qan
analytical technique	ənəlitikəl teknik
analytical Thomism	ənəlitikəl tomism
postanalytic philosophy	pasə-ənəlitik pilosopi

analytic-synthetic distinction

ənəlitik-sintetik bəcnəgişn

congruent/incongruent  
congruence/incongruence  
congruency/incongruency

damsəz/adamsəz  
damsəze/adamsəze  
damsəzi/adamsəzi

discrepancy n.  
discrepant adj./n.

aphamwəni  
aphamwən

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  
KH0:khāhā-:spring; fountain  
TLY:xəni/xoni  
GLK:xoni  
MZN:xoni

derive vb.  
derived ptcp.adj.  
deriver; derivator n.  
deriving vbl.n.  
derivability n.  
derivable adj.

vəxandan  
vəxande  
vəxangar  
vəxaneşn  
vəxanige  
vəxanig

derivation n.  
derivational adj.  
derivative adj./n.  
derivatively adv.  
derivativeness n.  
derivatization n.  
derivatize vb.  
derivatized ptcp.adj.

vəxanişn  
vəxanişnəl  
vəxanin  
vəxaninih  
vəxanini  
vəxanənişn  
vəxanəndan  
vəxanənde

antiderivative adj./n.  
underivable adj.

pədvəxanin  
avəxanig

equal/unequal adj./n.		barəbar/abarəbar
equality/inequality n.		barəbare/abarəbare
equality/unequality n.		barəbare/abarəbare
equalization n.		barəbarsəzi
equalize vb.		barəbarsəxtan
equalizer n.		barəbarsəz
equation n.		barəbariśn
equational adj.		barəbariśnəl
equals sign		barəbar neśan
PAL:hamōg:equal; like		
PAL:ham:p same; together		
PAL:ōg:force		
PAL:uk:force		
PAL:nērōg:force		
equal vb.		hamugdan
equal adj./n.		hamug
equality n.		hamuge
equals sign		hamug neśan
unequal adj./adv./n.		
unequality n.		ahamug
inequality n.		ahamuge
		ahamuge
equalization n.		hamuginiśn
equalize vb.		hamugindan
equalizer n.		hamugingar
equate vb.		hamugāndan
equation n.		hamugāniśn
equational adj.		hamugāniśnəl
equator n.		hamugāngar
equatorial adj./n.		hamugāngarəl
equatorially adv.		hamugāngarəlīh
equinox n.		hamugśab
equinoctial; æquinoctial adj./n.		hamugśabəl
equilux		hamugtəb
bivalent logic		doarz logik
principle of bivalence		parvazə doarze
class equivalence		kləs hamugarze
concept equivalence		begert hamugarze
property equivalence		dəraq hamugarze
attribute equivalence		əbać hamugarze
instance equivalence		este hamugarze
binary relation		dorin bəzāniśn
equivalence relation		hamugarze bəzāniśn
symmetry		simetri
symmetric adj.	IRA:haməmun	simetrik

antisymmetry	pədsimetri
antisymmetric	pədsimetrik
asymmetric adj.	asimetrik
asymmetrical adj.	asimetrikəl
asymmetry n.	asimetri
axisymmetric	əsaɣ-simetri
axisymmetrical	əsaɣ-simetrikəl
axisymmetry	əsaɣ-simetri
dissymmetry	apsimetri
asymptote/asymptotes n.	ahamsəv/ahamsəvta
asymptotic adj.	ahamsəvik
asymptotical adj.	ahamsəvikəl
asymptotically adv.	ahamsəvikəli
equipollence n.	hamugzure
equipollency n.	hamugzuri
equipollent adj.	hamugzur
equipotential	hamugpotinəl
same	hamsən
sameness	hamsəni
homo/hetero	hamsən/ahamsən
like/unlike	hamənand/əmənand
likeness/unlikeness	hamənandi/əmənandi
similar adj./n.	hamənand
similarity n.	hamənande
similarly adj.	hamənandih
similarity n.	hamənandi
self-similar	wodhamənand
self-similarity	wodhamənande
dissimilar adj./n.	ahamənand
dissimilarity n.	ahamənande
dissimilarly adv.	ahamənandih
dissimilarity n.	ahamənandi
dissimilarity adj./n.	ahamənand
dissimilate vb.	vəhamənagdan
dissimilated ptcp.adj.	vəhamənagde
dissimilation n.	vəhamənagişn
dissimilative adj.	vəhamənagin
dissimilatory adj.	vəhamənagaɾ
assimilability n.	əhamənige
assimilable adj./n.	əhamənig
assimilant n./participle/ptcp.adj.	əhamənand
assimilate; assimilate vb.	əhamənagdan
assimilated ptcp.adj.	əhamənagde



assimilateness n.	əhamənagi
assimilating ptcp.adj.	əhamənagin
assimilating vbl.n.	əhamənagn
assimilation n.	əhamənagişn
assimilationist n.	əhamənagişnist
assimilative adj.	əhamənagin
assimilator n.	əhamənagar
assimilatory adj.	əhamənagar
assimile vb.	əhaməndan
assimilize vb.	əhaməndan
wind vb.	təbəndan
winding ptcp.adj.	təbənde
winding vbl.n.	təbəneşn
flect adj./n.	təb
flect vb.	təbida
flectant adj.	təbande
flected ptcp.adj.	təbide
flectible adj.	təbig
flection n.	təbişn
flectional adj.	təbişnəl
flectionless adj.	abitəbişn
flector n.	təbgar
deflect adj.	vətəb
deflect vb.	vətəbida
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.	dartəbida
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
refleccion; refleccioun n.	bəztəbişn
reflect adj./n. IRA:refle	bəztəb
reflect vb.	bəztəbida
reflectance n.	bəztəbegi
reflected ptcp.adj.	bəztəbide
reflectedly adv.	bəztəbidih
reflectedness n.	bəztəbidi

reflectent n.  
reflector n.  
reflectibility n.  
reflectible adj.  
reflecting ptcp.adj.  
reflecting vbl.n.  
reflectingly adv.  
reflection n.  
reflectious adj.  
reflective adj./n.  
reflectively adv.  
reflectiveness n.  
reflectivity n.  
reflectly vb.  
reflectometer n.  
reflectometry n.  
reflector n.  
reflectored adj.  
reflectorially adv.  
reflectorize vb.  
reflectorized ptcp.adj.  
reflectory adj.  
reflectoscope n.

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.

bəztaɓande  
bəztaɓgar  
bəztaɓige  
bəztaɓig  
bəztaɓin  
bəztaɓn  
bəztaɓinih  
bəztaɓiśn  
bəztaɓog  
bəztaɓin  
bəztaɓinih  
bəztaɓini  
bəztaɓine  
bəztaɓanih  
bəztaɓmetr  
bəztaɓmetri  
bəztaɓgar  
bəztaɓgarde  
bəztaɓgarih  
bəztaɓandan  
bəztaɓande  
bəztaɓgar  
bəztaɓeskop

caft  
caftidan; caftan  
caftmaɓog  
caftmaɓogi  
caftzokaɓ  
caftide  
caftige  
caftig  
cafti  
caftigih  
caftdande  
caftin  
caftin  
caftine  
caftsoxan  
caftn  
caftiśn  
caftiśnaɓ  
abicaftiśn  
caftzmaɓ  
cafte  
caftin  
caftinih  
caftgraɓik  
caftgraɓi  
caftgar  
caftnevis  
caftzmaɓ  
caftnaɓ  
caftnaɓke  
caftog  
caftogih

flexural adj.		caftaraq
flexure n.		caftar
flexured ptcp.adj.		caftare
deflex adj.		vacaft
deflexed ptcp.adj.		vacaftide
deflexibility n.		vacaftige
deflexible adj.		vacaftig
deflexion n.		vacaftiśn
deflexionization n.		vacaftiśniśn
deflexionize vb.		vacaftiśndan
deflexionized ptcp.adj.		vacaftiśnde
deflexity n.		vacaftē
deflexure n.		vacaftar
inflex adj./n.		darcaft
inflexed ptcp.adj.		darcaftide
inflexibility n.		darcaftige
inflexible adj.		darcaftig
inflexibleness n.		darcaftigi
inflexibly adv.		darcaftigih
inflexion n.		darcaftiśn
inflexional adj.		darcaftiśnəl
inflexionally		darcaftiśnəlih
inflexionless adj.		abidarcaftiśn
inflexity n.		darcafte
inflexive adj.		darcaftin
inflexure n.		darcaftar
reflex adj./n.		bazcaft
reflex vb.		bazcaftidan; bazcaftan
reflexcy n.		bazcafteś
reflexed ptcp.adj.		bazcaftide
reflexibility n.		bazcaftige
reflexible adj.		bazcaftig
reflexile adj.		bazcaftin
reflexing ptcp.adj.		bazcaftin
reflexing vbl.n.		bazcaftn
reflexion n.		bazcaftiśn
reflexional adj.		bazcaftiśnəl
reflexionist n.		bazcaftiśnist
reflexious adj.		bazcaftog
reflexity n.		bazcafte
reflexive adj./n.	refl.	bazcaftin
reflexively adv.		bazcaftinih
reflexiveness n.		bazcaftini
reflexivity n.		bazcaftinigi
reflexivization n.		bazcaftiniśn
reflexivize vb.		bazcaftindan
reflexivized ptcp.adj.		bazcaftinde
reflexivizing ptcp.adj.		bazcaftinin
reflexivizing vbl.n.		bazcaftineśn
reflexly adv.		bazcaftih
reflexogenic adj.		bazcaftćenik
reflexogenous adj.		bazcaftćenək
reflexological adj.		bazcaftologikəl

reflexologist n.	bəzcaftologist
reflexology n.	bəzcaftologi
reflextion n.	bəzcaftiʃn
reflexure n.	bəzcaftəɹ
reflyxyon n.	bəzcafteʃ

diffract adj.	paraʃe
diffract vb.	paraʃdan
diffracted ptcp.adj.	paraʃde
diffracting ptcp.adj.	paraʃin
diffraction n.	paraʃ
diffractive adj.	paraʃin
diffractively adv.	paraʃinih
diffractogram n.	paraʃgraʃm
diffractometer n.	paraʃmetr
diffractometry n.	paraʃmetri
diffrangibility n.	paraʃige
diffrangible adj.	paraʃig

(to break)  
 PIE: \*b<sup>h</sup>reg-:  
 AVE: brag-: braga  
 PEO: b<sup>h</sup>ar-: bāra-  
 XBC: bray: βραγ  
 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.	brax
refract vb.	braxdan
refractable adj.	braxig
refracted ptcp.adj.	braxde
refractedly adv.	braxdih
refractedness n.	braxdi
refracter n.	braxəɹ
refractile adj.	braxel
refractility n.	braxeɫe
refracting ptcp.adj.	braxin
refracting vbl.n.	braxn
refraction n.	braxiʃn
refractional adj.	braxiʃnaɫ
refractionist n.	braxiʃnist
refractive adj.	braxog
refractiveness n.	braxini
refractivity n.	braxine

IRA:šekast

refractometer n.	braxmetr
refractometric adj.	braxmetrik
refractometrically adv.	braxmetrikaľih
refractometry n.	braxmetri
refractor n.	braxgar
birefringence n.	dobraxe
birefringent adj.	dobrax
(rebellious; stubborn)	
refractory adj./n.	sarkeś
refractory adj./n.	sarkeś
refractoriness n.	sarkeśi
refracture n.	sarkeşar
refractorily adv.	sarkeśih
(high melting point)	
refractory adj./n.	dirgodaz
(astronomical seeing)	
seeing	şekın
seeing disk	şekın disk
PIE:*(s)kep-:(to) cut; scrape; hack	
PIR:*kap-:(to) split	
PIR:*kaf-:(to) split	
PAL:şkāf-	
PAL:şkāftan:(to) split; burst	
(split; to divide into two long strips)	
division	şekāf
Cassini division	kāşini şekāf
slit n.	şekāf
slitwidth	şekāfpahnā
double-slit	dotāi-şekāf
fissibility n.	şekāfige
fissible adj.	şekāfig
fissile adj.	şekāfin
fissileness n.	şekāfini
fissility n.	şekāfe
fission vb.	şekāftan
fissionability n.	şekāfige
fissionable adj.	şekāfig
fissioning ptcp.adj.	şekāfin
fissioning vbl.n.	şekāfn
fissive adj.	şekāfin
breakout	borunzani
breakthrough	tarāşekāft
(divide; cut; voice)	
break n.	bore
break vb.	boridan
breaking vbl.n.	born
IRA:boreś; boreśn	

break luminosity

bore fruzoge

(end; disobedient; separate; interrupt; tear)

break n.

gosast

break vb.

gosastan

break-up

gosast

break-up velocity

gosast tonda

(damage; emotion; wave)

break n.

šekast

break vb.

šekastan

breaking vbl.n.

šekast

breaker n.

šekanande; šekan

broken ptcp.adj.

šekaste

unbroken

ašekaste

SOG:fātar:to remove

cancellandum/cancellanda n.

kanselgirim/kanselgirimta

cancelland/cancellands

kanselgir/kanselgirta

cancellans n.

kanselgar

cancel n.

IRA:fātar

kansel

cancel vb.

kanseldan

cancelable adj.

kanselig

cancellable adj.

kanselig

cancellate adj.

kanselag

cancellation n.

kanselišn

cancelled ptcp.adj.

kanselde

canceller n.

kanselgar

cancelling vbl.n.

kanseln

cancellous adj.

kanselog

cancelment n.

kanselmaņ

PEO:racan-:(to) restrain; (to) hold back

restrain vb.

raçāndan

restrainable adj.

raçānig

restrained ptcp.adj.

raçānde

restrainedly adv.

raçāndih

restrainedness n.

raçāndi

restrainer n.

raçāngar

restraining ptcp.adj.

raçānin

restrainingly adv.

raçānešn

restraintment n.

raçānmaņ

restraint n.

raçān

restraintive adj.

raçānin

BAL:nāk-:(to) forbid; (to) prohibit

prohibit vb.

nākdan

prohibition

IRA:bāzdāri

nākišn

BAL:raw-:(to) stop; (to) prevent

prevent vb.

raḡvdan

prevention n.		rəvişn
OSS:ˌxæx:ʒæx:(to) prevent; (to) obstruct		
obstruct n.		ćax
obstruct vb.		ćaxdan
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.		daxaġ
BAL:bās-:(to) yield; (to) obey		
(submission)		
deference n.		bəşare
deferency n.		bəşari
deferent adj		bəşar
deferential adj.		bəşaraġ
deferentiality n.		bəşaraġle
deferentially adv.		bəşaraġlih
indeferent adj.		abəşar
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:vədað; bəzdeh	ber
yield vb.		berdan
yield point		ber tig
(alt)		(aġt)
alt adj. [IPA:ælt]	(high tone)	aġto
alt adj. [IPA:ɒlt]	(alternative)	aġt
alt n. [IPA:ælt]	(a halt)	aġt
alt n. [IPA:ɒlt]	(alt mode key)	aġt
altimeter		aġlmetr
altimetry		aġlmetri
(alter)		(aġter)
alter ego		aġter wot
alter n.		aġter
alter vb.	(to make otherwise)	aġterdan

alterability n.  
 alterable adj.  
 alterableness n.  
 alterably adv.  
 alterance n.  
 alterant adj./n.  
 alteration n. ENG:tahrif  
 alternative adj./n.  
 altered ptcp.adj.  
 alterer n.  
 altering ptcp.adj.  
 altering vbl.n.  
 alterity n.

(altern)

alterne n.  
 altern adj.  
 altern vb.

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.

alterige  
 alterig  
 alterigi  
 alterigih  
 alterande  
 alterand  
 alteriśn  
 alterin  
 alterde  
 altergar  
 alterin  
 altern  
 altere

(altern)

altern  
 altern  
 alterndan

alterne  
 alternał  
 alternałih  
 alternande  
 alternand  
 alternmañ  
 alternegi  
 alterndan  
 alternih  
 alternb̄arik

aziraltern  
 aziralterndan  
 aziralternał  
 aziralternand  
 aziralterne  
 aziralterndan  
 aziralternih

(alternat)

alternatiśn  
 alternatiśnał  
 alternat  
 alternatidn  
 alternatide  
 alternatih  
 alternati  
 alternatin  
 alternatn  
 alternatinih  
 alternatgar  
 alternatin  
 alternatinih  
 alternatini



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.  
antedependence n.  
codependency n.  
independency n.  
interdependency n.

dependence n.  
antidependence n.  
codependence n.  
independence n.  
interdependence n.

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.

absolution n.  
absolutory adj.

relate n.  
relate vb.  
related to  
related/unrelated ptcp.adj.  
relation                                      [maths]  
relational adj./n.  
relationality n.

ey si  
alıştırma şere  
alıştırmanın şere

azalıştırma  
azalıştırmanın  
azalıştırmanın  
azalıştırmanın

asın  
asını

vabastan  
vabaste  
pişavabaste  
hamvabaste  
avabaste  
nuvabaste

vabastegi  
pişavabastegi  
hamvabastegi  
avabastegi  
intervabastegi

vabasti  
padvabasti  
hamvabasti  
avabasti  
intervabasti

avast  
avastih  
avaste  
avastism  
avastist  
avastistik  
avastistikali  
avastin  
avasti  
avastan  
avastn

avastgari  
avastgar

bazan  
bazandan  
bazande be  
bazande/abazande  
bazani  
bazanişıl  
bazanişıl

relationally adv.		bəzənışnəlih
relationary adj.		bəzənışnəri
relationism		bəzənışnism
relationist adj./n.		bəzənışnist
relationless adj.		abibəzənışn
relationship		bəzənmandi
relatist		bəzənist
relative adj./n.	GRC:πρός τι	bəzənin
relative to		bəzənin be
relative/absolute	rel./absl.	bəzənin/avast
relative/irrelative		bəzənin/abəzənin
relativ al adj.		bəzəninə l
relatively adv.		bəzəninə lih
relativeness n.		bəzənin i
relativism		bəzəninism
relativist; relativitist adj./n.		bəzəninist
relativistic adj.		bəzəninistik
relativity n.		bəzənine
relativize vb.		bəzənindən
relativized ptcp.adj.		bəzəninde
relativizer n.		bəzəningar
relativizing ptcp.adj.		bəzəninin
relativizing vbl.n.		bəzənineşn
relator		bəzəngar
relatum/relata		bəzəngir/bəzəngirta
interrelated adj.		interbəzənde
subrelativistic		azirbəzəninistik
ultrarelativistic		ultarbəzəninistik
anticorrelation		pədhəbəzənışn
autocorrelation		wodhəbəzənışn
correlate vb.		həbəzəndan
correlated		həbəzənde
correlation		həbəzənışn
correlation coefficient		həbəzənışn hamgar
correlative		həbəzənin
correlator		həbəzəngar
correlogram		həbəzəngram
uncorrelate vb.		ahəbəzəndan
uncorrelated		ahəbəzənde
relevance/irrelevance		dabuste/adabuste
relevancy/irrelevancy		dabusti/adabusti
relevant/irrelevant		dabust/adabust
relevant/irrelevant vb.		dabustan/adabustan

BAL:šān-:(to) throw; throw up; shake off

throw vb.	şandan
connect n.	həband
connect vb.	həbanditan
connected ptcp.adj.	həbandite
connector n.	həbandgar
connection n.	həbandişn
connective adj./n. conn.	həbandin
connectiveness n.	həbandini
connectivity n.	həbandine
connector n.	həbandgar
disconnect n./ptcp.adj.	vəband
disconnect vb.	vəbanditan
disconnected ptcp.adj.	vəbandite
disconnecter n.	vəbandgar
disconnection n.	vəbandişn
disconnective adj.	vəbandin
disconnectiveness n.	vəbandini
disconnectivity n.	vəbandine
disconnecter n.	vəbandgar
reconnect vb.	bəzbanditan
reconnected ptcp.adj.	bəzbandite
reconnector	bəzbandgar
reconnection n.	bəzbandişn
reconnective adj./n.	bəzbandin
reconnectivity	bəzbandine
reconnector	bəzbandgar
interconnect vb.	interhəbanditan
interconnected ptcp.adj.	interhəbandite
interconnection	interhəbandişn
interconnector	interhəbandgar
interdisconnect vb.	intervəbanditan
interdisconnected ptcp.adj.	intervəbandite
interdisconnection	intervəbandişn
interdisconnecter	intervəbandgar
interreconnector	interbəzbandgar
continue 3bon.	peyvastan
continue 2bon.	peyvast
continue 1bon.	peyvand
(proceed; pursue; go on; keep on)	
continue vb.	peyvastan
continued ptcp.adj.	peydaşte
continuous/discontinuous	peyvaste/apeyvaste
continuous/discrete	peyvaste/gosaste
continuity/discontinuity	peyvastegi/apeyvastegi
continuum/continua	peyvastar/peyvastarta
continual adj.	peyvandəl
continuation	peyvandişn

continuing vbl.n.  
continuing ptcp.adj.

peyvandn  
peyvandin

adhere vb.  
adherence n.  
adherent adj.  
adhesion n.  
adhesive adj./n.

adusdan  
aduse  
adus  
adusišn  
adusin

cohere vb.  
coherence/incoherence n.  
coherency n.  
coherent/incoherent adj./n.  
coherentism  
cohesion n.  
cohesive adj.  
cohesively adv.  
cohesiveness n.  
quasi-coherent adj.  
self-coherence n.

hamdusdan  
hamduse/ahamduse  
hamdusigi  
hamdus/ahamdus  
hamdusism  
hamdusišn  
hamdusin  
hamdusinih  
hamdusini  
hamdusvaš  
wodhamduse

(constrain)  
constrain vb.  
constrainable adj.  
constrains n.  
constrained/unconstrained ptcp.adj.  
constrainedly adv.  
constrainedness n.  
constraining ptcp.adj.  
constraining vbl.n.  
constrainingly adv.  
constrainment n.  
constraint ptcp.adj./n.  
constraintive adj.  
constraintless adj.

paṇvandan  
paṇvandig  
paṇvand  
paṇvande/apaṇvande  
paṇvandih  
paṇvandi  
paṇvandin  
paṇvandn  
paṇvandinih  
paṇvandman  
paṇvand  
paṇvandin  
abipaṇvand

(glue)  
glue  
adhesive/inadhesive adj./n.  
adhesion

casb  
casbin/acasbin  
casbandišn

closed/open  
connected/disconnected  
connected/disconnected  
connected/separate  
connected/unconnected

baste/baz  
baste/gosixte  
casbide/gosixte  
baste/jod  
casbide/gosixte

DEU:weisen

PIE:\*weid-  
PE0: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:din:law;custom;belief

tacit knowledge; implicit knowledge

din

proof n.  
prove vb.  
proved ptcp.adj.  
provable adj.  
provability n.  
provableness n.  
prover n.  
proving vbl.n.  
proving ptcp.adj.

den  
dendan  
dende  
denig  
denige  
denigi  
dengar  
deneşn  
denvar

disproof n.  
disprove vb.  
disproved ptcp.adj.  
disprovable adj.  
disprovability n.  
disprovableness n.  
disprover n.  
disproving vbl.n.  
disproving ptcp.adj.  
disproval n.  
disprovement n.

vaden  
vāndan  
vādende  
vādenig  
vādenige  
vādenigi  
vādengar  
vādeneşn  
vādenin  
vādenağl  
vādenmañ

non-proof n.  
non-prove vb.  
non-proved ptcp.adj.  
non-provable adj.  
non-provability n.  
non-provableness n.  
non-prover n.  
non-proving vbl.n.  
non-proving ptcp.adj.  
non-proval n.  
non-provement n.

nuden  
nudendan  
nudende  
nudenig  
nudenige  
nudenigi  
nudengar  
nudeneşn  
nudenin  
nudenağl  
nudenmañ

subproof n.  
subprove vb.  
subproved ptcp.adj.  
subprovable adj.  
subprovability n.  
subprovableness n.  
subprover n.  
subproving vbl.n.  
subproving ptcp.adj.  
subproval n.  
subprovement n.

azirden  
azirdendan  
azirdende  
azirdenig  
azirdenige  
azirdenigi  
azirdengar  
azirdeneşn  
azirdenin  
azirdenağl  
azirdenmañ

superproof n.  
superprove vb.  
superproved ptcp.adj.  
superprovable adj.  
superprovability n.  
superprovableness n.

superden  
superdendan  
superdende  
superdenig  
superdenige  
superdenigi

superprover n.  
superproving vbl.n.  
superproving ptcp.adj.  
superproval n.  
superprovement n.

superdengar  
superdenešn  
superdenin  
superdenaļ  
superdenmaņ

(does not prove; incapable of being proved)

unproof n.  
unprove vb.  
unproved ptcp.adj.  
unprovable adj.  
unprovability n.  
unprovableness n.  
unprover n.  
unproving vbl.n.  
unproving ptcp.adj.  
unproval n.  
unprovement n.

aden  
adendan  
adende  
adenig  
adenige  
adenigi  
adengar  
adenešn  
adenin  
adenaļ  
adenmaņ

arguable adj.  
arguably adv.  
argue vb.  
argued ptcp.adj.  
arguendo adv.  
arguer n.  
argufied ptcp.adj.  
argufier n.  
argufy vb.  
arguing vbl.n.  
arguitive adj.  
arguitively adv.

arġuig  
arġuigih  
arġudan  
arġude  
arġuendo  
arġugar  
arġude  
arġugar  
arġudan  
arġuešn  
arġuin  
arġuinih

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.

arġumaņ  
arġumaņdan  
arġumaņig  
arġumaņaļ  
arġumaņde  
arġumaņin  
arġumaņdan  
arġumaņde  
arġumaņgar  
arġumaņešn  
arġumaņog

argumentate vb.  
argumentated ptcp.adj.  
argumentation n.  
argumentative adj.  
argumentatively adv.  
argumentativeness n.  
argumentator n.

arġumaņagdan  
arġumaņagde  
arġumaņagišn  
arġumaņagin  
arġumaņaginih  
arġumaņagini  
arġumaņagar

argumentum/argumenta n.  
argumentum ad  
argumentum ad antiquitatem  
argumentum ad antiquitatis

arġumaņik/arġumaņikta  
arġumaņik pad  
arġumaņik pad aņtik  
arġumaņik pad aņtik

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 pad cup  
 argumanik pad haḥace  
 argumanik pad cante  
 argumanik pad humart  
 argumanik pad naḍani  
 argumanik pad asarum  
 argumanik pad stone  
 argumanik pad laḡarum  
 argumanik pad bicaregi  
 argumanik pad vameših  
 argumanik pad tude  
 argumanik pad wišbani  
 argumanik pad bim

ad  
 appeal to; ad (in rhetorical/logical sense)  
 argumentum ad

pad  
 pad; aḷaya  
 pad; argumanik pad

ex  
 argument from  
 argumentum ex  
 argumentum ex silentio

hac  
 hac; arguman hac  
 hac; argumanik hac  
 argumanik hac bideng

argument to  
 argument toward

arguman pad  
 arguman pad

argument form  
 counterargument

arguman form  
 paḍarguman

PEO:ā-ṭaya-:a:'ṭaja:(to) ask; (to) request; (to) petition;(to) appeal to

appeal vb.  
 appealed ptcp.adj.  
 appealing ptcp.adj.  
 appealing vbl.n.  
 appealable adj.  
 appellant n.  
 unappealing ptcp.adj.

aḷayaḡandan  
 aḷayaḡande  
 aḷayaḡanin  
 aḷayaḡanešn  
 aḷayaḡanig  
 aḷayaḡangar  
 anaḷayaḡanin

infer vb.  
 inference n.  
 inferencer n.  
 inferent adj./n.  
 inferential adj.  
 inferentialism  
 inferentialist  
 inferentially adv.  
 inferible; inferable adj.  
 inferribly; inferably adv.  
 inferring ptcp.adj.  
 inferring vbl.n.

avindan  
 avine  
 avinegar  
 avin  
 avinaḷ  
 avinaḷlism  
 avinaḷlist  
 avinaḷlih  
 avinig  
 avinigih  
 avinin  
 avinešn

noninferential  
 immediate inference

nuavinaḷ  
 amadim avine

fallacy

cać

fake fallacy		aćć
(negative connotation)		
sophist		ććxq
sophistry		ććxqı
sophistic		ććxqıık
sophister	IRA:ććgu	ććxqar
formal fallacy	IRA:formqł ćć	ćıć
non sequitur		ahaćar
deductive fallacy		gehqzin ćć
logical fallacy		logıqql ćć
ı fallacy fallacy		aqıć
argument from fallacy		arğuman hac ćć
argument to logic		arğuman pad logik
argumentum ad logicam		arğumanıık pad logiko
informal fallacy	IRA:aformqł ćć	kqć
defective argument	IRA:ripin arğuman	ćend
regress argument		vayaze arğuman
cosmological argument		keyhanlogıqql arğuman
analogical argument	IRA:analogıqql arğuman	analogar
analogical reasoning	IRA:analogıqql rayan	analogan
abductive argument	IRA:aphqzin arğuman	aphqzgar
abductive reasoning	IRA:aphqzin rayan	aphqzgan
ampliative argument	IRA:fraxin arğuman	fraxangar
ampliative reasoning	IRA:fraxin rayan	fraxangan
deductive argument	IRA:gehqzin arğuman	gehqzgar
deductive reasoning	IRA:gehqzin rayan	gehqzgan
deductive explosion	IRA:gehqzin oskafı	padgehqz
inductive argument	IRA:behqzin arğuman	behqzgar
inductive reasoning	IRA:behqzin rayan	behqzgan
complete induction		ospor behqzišn
incomplete induction		nospor behqzišn
logical argument	IRA:logıqql arğuman	logıqqlar
logical reasoning	IRA:logıqql rayan	logıqqlan
mathematical argument	IRA:acmqarıkql arğuman	mazdaqar
mathematical reasoning	IRA:acmqarıkql rayan	mazdaqan
mathematical proof	IRA:acmqarıkql den	borhan
mathematical prove	IRA:acmqarıkql dendan	borhandan
mathematical proving	IRA:acmqarıkql den	borhaneś
mathematical disproof	IRA:acmqarıkql vaden	padborhan
mathematical disprove	IRA:acmqarıkql vadendan	padborhandan
mathematical disproving	IRA:acmqarıkql vaden	padborhaneś



formal proof	IRA:formal den	ostaṇd
formal prove	IRA:formal dendan	ostaṇdan
formal proving	IRA:formal den	ostaṇeś
formal disproof	IRA:formal vaḍen	paḍostaṇd
formal disprove	IRA:formal vaḍendan	paḍostaṇdan
formal disproving	IRA:formal vaḍen	paḍostaṇeś

SOG:\*xc-:xač:(to) follow

sequitur		haćar
non sequitur	IRA:part od pala	ahaćar
a-sequitur		ahaćar
an-sequitur		anhaćar
non-sequitur		nuhaćar
not sequitur		naḥaćar
no sequitur		nahaćar
do not sequitur		mahaćar
don't sequitur		mahaćar
entail n.		hać
entail vb.		haćdan
entailable adj.		haćig
entailed ptcp.adj.		haćde
entailer n.		haćgar
entailing vbl.n.		haćn
entailing ptcp.adj.		haćin
entailment n.		haćmaṇ
tail		donbaḷe
tailbone/tailbones; coccyx/coccyges		donbaḷce/donbaḷceta
cometary		donbaḷedaṛ; gisvaṛ
ion tail		yon donbaḷe
dust tail		qobaṛ donbaḷe
tail/antitail		dom/paḍdom; domb/paḍdomb
cometary tail		donbaḷedaṛ dom
Mercury's tail		domē tir
cat's tail		domē gorbe
imply vb.		dartaḥdan
impliable adj.		dartaḥig
implial n.		dartaḥaḷ
implied ptcp.adj.		dartaḥde
impliedly adv.		dartaḥdih
implicit; implicite adj.		dartaḥ
implicitly adv.		dartaḥih
implicitness n.		dartaḥi
implicity n.		dartaḥe
implicans/implicants n.		dartaḥand/dartaḥandta
implicans/implicantia n.		dartaḥand/dartaḥandta

impliance n.	dartāḥande
implicament n.	dartāḥmaṇ
implicancy n.	dartāḥandi
implicate adj./n.	dartāḥag
implicate vb.	dartāḥagdan
implicated ptcp.adj.	dartāḥagde
implicately adv.	dartāḥagih
implicateness n.	dartāḥagi
implication n.	dartāḥagiśn
implicational adj.	dartāḥagiśnaḷ
implicationally adv.	dartāḥagiśnaḷih
implicative adj./n.	dartāḥagin
implicatively adv.	dartāḥaginih
implicativeness	dartāḥagini
implicatory adj.	dartāḥagar
implicature n.	dartāḥagaṛ
explanandum/explananda	ostaḥgir/ostaḥgirta
explanans/explanantia	ostaḥhand/ostaḥhandta
explain vb.	ostaḥdan
explainable; explainable adj.	ostaḥig
explained ptcp.adj.	ostaḥde
explainer n.	ostaḥgar
explaining adj.n.	ostaḥin
explaining vbl.n.	ostaḥn
explanate adj.	ostaḥag
explanation n.	ostaḥagiśn
explanative adj.	ostaḥagin
explanator n.	ostaḥagar
explanatorily adv.	ostaḥagarih
explanatoriness n.	ostaḥagari
explanatory adj./n.	ostaḥagar
explicandum/explicanda n.	ostaḥgir/ostaṭa
explicand/explicands n.	ostaḥgir/ostaḥta
explicans/explicantia	ostaḥhand/ostaḥhandta
explicate vb.	ostaḥagdan
explicate ptcp.adj.	ostaḥag
explicated ptcp.adj.	ostaḥagde
explicately adv.	ostaḥagih
explicating ptcp.adj.	ostaḥagin
explicating vbl.n.	ostaḥagn
explication de texte	ostaḥagvešt
explication n.	ostaḥagiśn
explicative adj./n.	ostaḥagin
explicatively adv.	ostaḥaginih
explicator; explicater n.	ostaḥagar
explicatory adj.	ostaḥagar
explicature n.	ostaḥagaṛ
explicable adj.	ostaḥagig
explicableness n.	ostaḥagigi

explicably adv.		ostahagigih
explicit adj./n.		ostah
explicit vb.		ostahdan
explicitly adv.		ostahih
explicitness n.		ostahi
oscillate vb.		navdan
oscillated ptcp.adj.		navde
oscillating ptcp.adj.		navin
oscillation n.		naviśn
oscillator n.		navgar
antecedane adj.		poštay
antecedaneous adj.		poštayānog
antecedaneously adv.		poštayānogih
antecede vb.		poštāmadan
antecedence n.		poštāmad
antecedency n.		poštāmad
antecedent adj./n.		poštay
antecedental adj.		poštayi
antecedently adv.		poštayih
anteceding ptcp.adj.		poštay
precedaneous adj.		piśayānog
precedaneously adv.		piśayānogih
precede vb.		piśāmadan
precedence n.		piśāmad
precedency n.		piśāmad
preceder n.		piśaygar
preceding ptcp.adj.		piśayin
preceding vbl.n.		piśayn
precedent adj./n.		piśay
precedent vb.		piśāmadan
precedentable adj.		piśayig
precedentary adj.		piśayari
precedented ptcp.adj.		piśāmade
precedential; precedental adj.		piśayāl
precedenting ptcp.adj.		piśayin
precedenting vbl.n.		piśayn
precedentless adj.		abipiśay
precedently adv.		piśayih
constructive proof; proof by construction		hāşazden
non-constructive proof; existence theorem		nusazden
burden		bār
burden of proof	LAT:onus probandi	bārden
shifting þ burden of proof		avden
proving a negative	IRA:den yek nāyin	niden
proof of impossibility	IRA:den yek nāşayane	apden
probacy	(affirmative proof)	huden
affirmative proof		ādeċin 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	vəhəzə 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.	vəhəzə pad xaryəve
reductio ad absurdum	vəhəzə 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.	əvişdan
evidence n.	əvişe
evidenceable adj.	əvişig
evidenceableness n.	əvişigi
evidencer n.	əvişgar
evidenceship n.	əvişgah
evidencive adj.	əvişin
evidency n.	əvişegi

evident adj.	əviş
evidential adj.	əvişəl
evidentiality	əvişəle
evidentially adv.	əvişəlih
evidently adv.	əvişih
evidentness	əvişi

non-evidence	nuəvişe
non-evident	nuəviş
unevident	anəviş

empirical research	IRA:ərvinikəl paçuheş	ərvingar
empirical science	IRA:ərvinikəl vista	ərvingan
empirical scientist	IRA:ərvinikəl vistaist	ərvingar
empirical evidence		ərvinikəl əvişe
negative evidence		nəyin əvişe
absence of evidence		nistəvişe
evidence of absence		əvişee nist
evidence by citation	CKB:nus/nusen:(to)write	nusəviş

scientific evidence		vistəik ʔviše
self-evidence		wodaʔviše
self-evidence Aletheia	GRC:εῦ; ENG:eu:good	wodaʔviše ʔrtə
self-evidence truth	GMW:wāra; GMQ:sanna	wodaʔviše arti
self-evidence proposition		wodaʔviše gozərišn
self-evident adj.		wodaʔviš
(aphorism: William Wright, 1888)		
absence of evidence is not evidence of absence		nistaʔviše nisti nist
argument from silence	IRA:ʔrəgumaŋ hac tošti	hac nisti
argumentum ex silentio	IRA:ʔrəgumaŋik hac tošti	hac nisti
truth-bearer	IRA:arti-ʔrande	artibar
truth-maker	IRA:arti-səzande	artisəz
bear n.		ʔreš
bear vb.		ʔrdan
bearable adj.		ʔrig
bearableness n.		ʔrigi
bearably adv.		ʔrigih
bearer n.		ʔrande
bearing ptcp.adj.		ʔrin
bearing vbl.n.		ʔrn
carriable adj.		barig
carrier n.		barande
carry n.		bareš
carry vb.		bordan
carryable adj.		barig
carrying ptcp.adj.		barin
carrying vbl.n.		barn
PIE:*peiḱ:(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:aβðēs:instruction; command		
PAL:kār-āz:ka:r'a:z:work-doer		
PAL:kār-āz:ka:r'a:z:tool; implement; device; (functionally)		
PAL:dast-āz:dəst'a:z:hand-tool; hand-operated device		
BAL:kārak:'ka:rak:small tool; hand implement		
BAL:vašt:vas't:physical tool or device		
BAL:vaštak:vas'tak:physical tool or device		
XPR:(fra)dāk:fra:'da:k:teach; instruct		
BAL:dāk:da:k:teach; instruct		
(work)		
creation		səxtan
creator		səzande
creature		səxte

make vb.		saxtan
maker n.		saxzande
making ptcp.adj.		saxzande
making vbl.n.		saxt
mechanic		mekanik
mechanical		mekanikał
mechanically		mekanikałih
mechanician		mekanik
mechanics		mekaniks
mechanism		mekanism
mechanized		mekanize
device		dastgah
charge-transfer device		bax-taraxvac dastgah
point-device		tig-dastgah
rhetorical device		vaxcarikał dastgah
stylistic device		šivag dastgah
ware		afzar
hardware		saxtafzar
software		narmafzar
tool		abzar
apparatus		kaxraz
gizmo		karak
gadget		abzarak
instrument n.	(musical device)	sax
instrument n.	(device)	saxag
instrument n.		saxagi
instrument vb.		saxagdan
instrumented ptcp.adj.		saxagde
instrumental adj./n.	ins.	saxagał
instrumentalism		saxagałism
instrumentalist		saxagałist
instrumentality n.		saxagałe
instrumentalize vb.		saxagałdan
instrumentalized ptcp.adj.		saxagałde
instrumentally adv.		saxagałih
instrumentalness n.		saxagałi
instrumentar adj.		saxagar
instrumentarian adj.		saxagariān
instrumentary adj.		saxagari
instrumentation n.		saxagarišn
instrumented ptcp.adj.		saxagarde
instrumentist n.		saxagarišt
instruct vb.		daqdan
instructed ptcp.adj.		daqde
instruction n.		daqišn
construct vb.		hasaxtan

constructed ptcp.adj.	həsaxte
construct adj.	həsaz
constructible adj.	həsazig
constructing vbl.n.	həsazn
constructio	həsazio
construction n.	həsazişn
constructional adj.	həsazişnəl
constructionally adv.	həsazişnəlih
constructionism	həsazişnism
constructionist	həsazişnist
constructive adj.	həsazın
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	nuhəsazın
destruct vb.	vəsaxdan
destructant n.	vəsazand
destructful adj.	vəsazmand
destructibility n.	vəsazige
destructible adj.	vəsazig
destructibleness n.	vəsazigi
destructile adj.	vəsazəl
destruction n.	vəsazişn
destructionable adj.	vəsazişnig
destructional adj.	vəsazişnəl
destructioner n.	vəsazişngar
destructionist n.	vəsazişnist
destructive adj./n.	vəsazın
destructively adv.	vəsazinih
destructiveness	vəsazini
destructivism n.	vəsazinism
destructivity n.	vəsazine
destructless adj.	abivəsaz
destructor	vəsazgar
destructory adj./n.	vəsazgar
destructify vb.	vəsazgardan
struct vb.	saxtan
structed vb.	saxte
structure n.	saxtar
structure vb.	saxtardan
structured adj./vb.	saxtard
structurer n.	saxtargar
structuring ptcp.adj.	saxtarin
structuring vbl.n.	saxtarn

structurable adj.	saxtaralıg
structural adj.	saxtaral
structuralism n.	saxtaralısm
structuralist n./adj.	saxtaralıst
structurally adv.	saxtaralıh
structuration n.	saxtarısıñ
destructural	vaxsaxtaral
destructuralization n.	vaxsaxtaranıñ
destructuralize vb.	vaxsaxtarandan
destruction n.	vaxsaxtarısıñ
destructure vb.	vaxsaxtardan
constructure	hasaxtar
infrastructure	irsaxtar
megastructure	meqasaxtar
substructure	azirsaxtar
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.	hacdan
follow 0bon.	hac
follow n.	hace
follow vb.	hacdan
followable adj.	hacig
followed ptcp.adj.	hacde
follower n.	hacgar
followership n.	hacgari
following presp.	hacande
following ptcp.adj.	hacın
following vbl.n.	IRI:haceś hacn
followingly adv.	hacinih
consecute vb.	hamhacdan



consecuted ptcp.adj.		hamhacde
consecution n.		hamhaciśn
consecutive adj.	(1, 2, 3)	hamhacin
consecutively adv.		hamhacinih
consecutiveness n.		hamhacini
prosecutable adj.		frāhacig
prosecute vb.		frāhacdan
prosecuted ptcp.adj.		frāhacde
prosecuting ptcp.adj.		frāhacin
prosecuting vbl.n.		frāhacn
prosecution n.		frāhaciśn
prosecutive adj.	pros.	frāhacin
prosecutor n.		frāhacgar
prosecutorial adj.		frāhacgaraḷ
prosecutorship n.		frāhacgaḥ
prosecutrix n.		frāhacgar
pursue vb.		piśhacdan
pursue; persue n.		piśhac
pursued ptcp.adj.		piśhacde
pursuer n.		piśhacgar
pursuing ptcp.adj.		piśhacin
pursuing vbl.n.		piśhacn
pursuingly adv.		piśhacinih
pursuable adj.		piśhacig
pursual n.		piśhacaḷ
pursuance; poursuance; persuance n.		piśhacandi
pursuand ptcp.adj.		piśhacand
pursuant; poursuiant adj./n.		piśhacand
pursuantly adv.		piśhacandih
pursuement n.		piśhacmaṇ
pursuite vb.		piśhacaḡdan
pursuite; pursuit; persuit n.		piśhacaḡ
pursuited ptcp.adj.		piśhacaḡde
pursuiter; poursuter n.		piśhacaḡgar
pursuivant vb.		piśhacvāndan
pursuivant; poursuivant adj./n.		piśhacvān
pursuivanting vbl.n.		piśhacvāneśn
persecute vb.		perhacdan
persecuted ptcp.adj.		perhacde
persecuting vbl.n.		perhacn
persecuting ptcp.adj.		perhacin
persecution n.		perhaciśn
persecutional adj.		perhaciśnaḷ
persecutive adj.		perhacin
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.	aperhacin
sequence vb.	ahacdan
sequenced ptcp.adj.	ahacde
sequencing vbl.n.	ahacn
sequence n.	ahace
sequency n.	ahaci
sequenator n.	ahacgar
sequencer n.	ahacgar
sequencery n.	ahacgar
sequenciar n.	ahacgar
sequestiary n.	ahacgar
sequent adj./n.	ahac
sequential adj.	ahacal
sequently adv.	ahacih
consequence n.	hahace
consequence vb.	hahacdan
consequency n.	hahaci
consequenceless adj.	abihahace
consequent adj./n.	hahac
consequential adj./n.	hahacal
consequentialism	hahacalism
consequentialist adj./n.	hahacalist
consequentiality n.	hahacale
consequentially adv.	hahacalih
consequentialness n.	hahacali
consequentious adj.	hahacalog
consequently adv.	hahacalih
consequentness n.	hahacegi
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.	haxtan
duce 0bon.	hax
duct inf.	hazdan
duct 0bon.	haz
abduce vb.	aphaxtan
abduced ptcp.adj.	aphaxte

abducent adj.	aphax
abducting ptcp.adj.	aphaxin
abducting vbl.n.	aphaxn
abductee n.	aphazgir
abduction n.	aphaziśn
abductional adj.	aphaziśnql
abductive adj./n.	aphazin
abductively adv.	aphazinih
abductivity n.	aphazine
abductor n.	aphazgar
adduce vb.	ahaxtan
adduced ptcp.adj.	ahaxte
adduceable adj.	ahaxtig
adducent adj.	ahax
adducer n.	ahaxgar
adducible adj.	ahaxig
adduct n.	ahaz
adduct vb.	ahazdan
adducted ptcp.adj.	ahazde
adducting vbl.n.	ahazn
adducting ptcp.adj.	ahazin
adduction n.	ahaziśn
adductive adj.	ahazin
adductor n.	ahazgar
conduct n.	hahaze
conduct vb.	hahazdan
conducted ptcp.adj.	hahazde
conductance n.	hahazande
conduction n.	hahaziśn
conductive adj./n.	hahazin
conductiveness n.	hahazini
conductivity n.	hahazine
conductor n.	hahazgar
photoconduction n.	fotohahaziśn
photoconductive adj.	fotohahazin
photoconductivity n.	fotohahazine
photoconductor n.	fotohahazgar
semiconductor	nimhahazgar
superconductive adj.	superhahazin
superconductivity n.	superhahazine
superconductor	superhahazgar
deduce vb.	gehaxtan
deduced ptcp.adj.	gehaxte
deduceable adj.	gehaxig
deducement n.	gehaxmān
deducibility n.	gehaxige
deducible adj.	gehaxig
deducibleness n.	gehaxigi
deducing ptcp.adj.	gehaxin

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
educate vb.	oshəxtan
educated ptcp.adj.	oshəxte
educement n.	oshəxmən
educible adj.	oshəxig
educing ptcp.adj.	oshəxin
educing vbl.n.	oshəxn
educt n.	oshəze
educt vb.	oshəzdan
educted ptcp.adj.	oshəzde
educting ptcp.adj.	oshəzin
educting vbl.n.	oshəzn
education n.	oshəzişn
eductive adj.	oshəzin
eductor n.	oshəzgar
induciarum/induciae n.	behəx/behəxta
induciarum/induciæ n.	behəx/behəxta
induciary adj.	behəxi
induce n.	behəxe
induce vb.	behəxtan
induceable adj.	behəxig
induced ptcp.adj.	behəxte
inducement n.	behəxmən
inducer n.	behəxgar
inducibility n.	behəxige
inducible adj.	behəxig
inducing ptcp.adj.	behəxin
inducing vbl.n.	behəxn
inducive adj.	behəxin

induct ptcp.adj.	behəze
induct vb.	behəzdan
inductance n.	behəzande
inductive adj.	behəzin
inducted ptcp.adj.	behəzde
inductee n.	behəzgir
inducteous adj.	behəzog
inducting ptcp.adj.	behəzin
inducting vbl.n.	behəzn
induction n.	behəzişn
inductional adj.	behəzişnəl
inductionist n.	behəzişnist
inductionless adj.	abibehəzişn
inductious adj.	behəzog
inductive adj./n.	behəzin
inductively adv.	behəzinih
inductiveness n.	behəzini
inductivism n.	behəzinism
inductivist adj./n.	behəzinist
inductivity n.	behəzine
inductor n.	behəzgar
inducta/inductae	behəzə/behəzəta
inductum/inducta	behəzum/behəzumta
inductus/inducti	behəzus/behəzusta
inductorium/inductoria n.	behəzorium/behəzoriumta
inductomeric adj.	behəzmetrik
intraducible adj.	darunhəzig
intraduct adj.	darunhəz
intraductal adj.	darunhəzəl
introduce vb.	darhəxtan
introduceable adj.	darhəxig
introduced ptcp.adj.	darhəxte
introducee n.	darhəxgir
introduction n.	darhəxmən
introducer n.	darhəxgar
introducible adj.	darhəxig
introducing ptcp.adj.	darhəxin
introducing vbl.n.	darhəxn
introduce vb.	darhəzdan
introduced ptcp.adj.	darhəzde
introduction n.	darhəzişn
introduative adj./n.	darhəzin
introduatively adv.	darhəzinih
introduactor n.	darhəzgar
introduactorily adv.	darhəzgarih
introduactoriness n.	darhəzgariği
introduactory adj./n.	darhəzgari
introduactress n.	darhəzgar
obduct vb.	pədhəzdan
obducted ptcp.adj.	pədhəzde

obducting ptcp.adj.	pədhəzin
obducting vbl.n.	pədhəzn
obduction n.	pədhəzişn
reduce n.	vəhəxe
reduce vb.	vəhəxtan
reduceable adj.	vəhəxig
reduceableness n.	vəhəxigi
reduced ptcp.adj.	vəhəxte
reduceless adj.	abivəhəx
reducement n.	vəhəxmən
reducend n.	vəhəxgir
reducent adj./n.	vəhəxande
reducer	vəhəxgar
reducibility	vəhəxige
reducible adj.	vəhəxig
reducibleness n.	vəhəxigi
reducibly adv.	vəhəxigih
reducine n.	ridusin
reducing ptcp.adj.	vəhəxin
reducing vbl.n.	vəhəxn
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.		hətarəhəzande
cotransduction n.		hətarəhəzişn
reproduce vb.		bəzfrəvardan
reproduction n.		bəzfrəvarişn
reproductive adj./n.		bəzfrəvarin
reproducer n.		bəzfrəvargar
[chem] [col]		
product/products n.		frəvarde/frəvardeta
produce vb.		frəvardan
producing ptcp.adj.		frəvarin
producing vbl.n.		frəvarn
production n.		frəvarişn
productive adj./n.		frəvarin
product sample	FRA:un échantillon	eşəntion
[maths]		
product		frəvard
coproduct		hamfrəvard
cross product		skər frəvard; skər
vector product		bordər frəvard
vectors inner product		bordər daruni frəvard
dot product		tig frəvard; tig
scalar product	IRA:nardei frəvard	marpeli frəvard
cartesian product		kərtiziən frəvard
inner semidirect product		daruni nimrəd frəvard
outer semidirect product		biruni nimrəd frəvard
tensor product		tensor frəvard
wreath product		təfte frəvard
insulate vb.		nehəzdan

insulated ptcp.adj.		nehəzde
insulating ptcp.adj.		nehəzin
insulation n.		nehəzişn
insulative adj./n.		nehəzin
insulary n.		nehəzegi
insulator n.		nehəzgar
superinsulate vb.		supernehəzdan
superinsulated ptcp.adj.		supernehəzde
superinsulating ptcp.adj.		supernehəzin
superinsulation n.		supernehəzişn
superinsulator n.		supernehəzgar
sociate adj./n.		hazag
sociate vb.		hazagdan
sociation n.		hazagişn
sociative	soc.	hazagin
sociability n.		hazige
sociable adj./n.		hazig
sociableness n.		hazigi
sociably adv.		hazigih
social adj./n.		hazəl
socialis	soc.	hazəlis
socialism		hazəlism
socialist		hazəlist
socialistic adj.		hazəlistik
socialite n.		hazəleşt
sociality; socialty n.		hazəle
socialization n.		hazəlişn
socialize vb.		hazəldan
socialized ptcp.adj.		hazəldə
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.		hazanlogism
sociologist n.		hazanlogist
sociologize vb.		hazanlogdan
sociologizing ptcp.adj.		hazanlogin
sociologizing vbl.n.		hazanlogn
sociologue n.		hazanlog
sociology; societology n.		hazanlogi
sociopath	IRA:sosiopat	hazansetiz
sociopathic	IRA:sosiopatik	hazansetizik
sociopathy	IRA:sosiopati	hazansetizi
associate adj./n.		ahazag
associate vb.		ahazagdan
associated ptcp.adj.		ahazagde
associatedness n.		ahazagdi
associateship n.		ahazagi
associating ptcp.adj.		ahazagin
associating vbl.n.		ahazagn
association n.		ahazagišn
associational adj.		ahazagišnəl
associationalism		ahazagišnəlism
associationalist		ahazagišnəlist
associationism		ahazagišnism
associationist		ahazagišnist
associationistic adj.		ahazagišnistik
associative adj.	asc.	ahazagin
associatively adv.		ahazaginh
associativeness n.		ahazagini
associativity n.		ahazagine
associator n.		ahazagar
associatory adj.		ahazagar
dissociate adj.		vahazag
dissociate vb.		vahazagdan
dissociated ptcp.adj.		vahazagde
dissociatedness n.		vahazagdi
dissociating ptcp.adj.		vahazagin
dissociating vbl.n.		vahazagn
dissociation n.		vahazagišn
dissociative adj.		vahazagin
photodissociate vb.		fotovahazag
photodissociation n.		fotovahazagišn
associability n.		ahazige
associable adj.		ahazig
associableness n.		ahazigi
dissociability n.		vahazige
dissociable adj.		vahazig
dissociableness n.		vahazigi
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
persuatory adj.	perwośi
persuadability 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.	perwośangir
persuader n.	perwośangar
persuading ptcp.adj.	perwośanin
persuading vbl.n.	perwośaneśn
persuadingly adv.	perwośaninih
impersuadable adj.	aperwośanig
impersuadableness n.	aperwośanigi
impersuasibility n.	aperwośige
impersuasibleness n.	aperwośigi
impersuasibly adv.	aperwośigih
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-:frā:zæn-:reproduce; bring forth	

PAL:frāz:frɑ:z  
 XPR:frāzan:frɑ:zan  
 SOG:frāz-:frɑ:z-:(to) reproduce; (to) copy  
 OSS:φæpæ3:fæ'ræz  
 OSD:φæpæ3:fæ'ræz  
 YAI:fraz:frɑz:repeat; reproduce

replica/repliche n.	frāzana/frāzanaṭa
replicability n.	frāzanige
replicable adj.	frāzanig
replicably adv.	frāzanigih
replicant adj./n.	frāzand
replicate adj./n.	frāzan
replicate vb.	frāzandan
replicated ptcp.adj.	frāzande
replicatile adj.	frāzanel
replicating vbl.n.	frāzanešn
replication n. (dna) IRA:kopi	frāzanišn
replicative adj.	frāzanin
replicatively adv.	frāzaninih
replicon n.	frāzanon

replicase n.	replikāz
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[sci] (advance by steps) (a moving of a particle among particles)	
walk n.	cam
walk vb.	camdan
quantum walk	kuāntum cam

access n. IRA:dastresi	ācam
access vb.	ācamdan
accessarily adv.	ācamārih
accessariness n.	ācamārigi
accessary adj./n.	ācamāri
accessibility n.	ācamige
accessible adj.	ācamig
accessibleness n.	ācamigi
accessibly adv.	ācamigih
accession n.	ācamišn
accessional adj.	ācamišnāl
accessive adj.	ācamin
accessively adv.	ācaminih
accessless adj.	abiācam

accessor n.	ācamgar
accessorial adj.	ācamgaraḷ
accessorily adv.	ācamgarih
accessoriness n.	ācamgari
accessorize vb.	ācamgardan
accessorizing ptcp.adj.	ācamgarin
accessorizing vbl.n.	ācamgarn
accessory; accessor adj./n.	ācamgar

concess n.	hācam
concessary adj.	hācamgir
concessible adj.	hācamig

concession n.  
concessionaire; concessionnaire n.  
concessional adj.  
concessionary adj./n.  
concessionist  
concessive adj./n.  
concessively adv.  
concessiveness n.  
concessor n.  
concessory adj.

hacamişn  
hacamişngir  
hacamişnıl  
hacamişnari  
hacamişnist  
hacamin  
hacaminih  
hacamini  
hacamgar  
hacamgar

excess adj./n.  
excess vb.  
excessful adj.  
excession n.  
excessive adj./adv./n.  
excessively adv.  
excessiveness n.

oscam  
oscamdan  
oscammand  
oscamişn  
oscamin  
oscaminih  
oscamini

precess vb.  
precessed ptcp.adj.  
precession n.  
precessional adj.

pişcam  
pişcamde  
pişcamişn  
pişcamişnıl

process n. IRA:proses  
process vb.  
processing ptcp.adj.  
processing vbl.n.  
procession  
processor

fracam  
fracamdan  
fracamin  
fracamn  
fracamişn  
fracamgar

recess n.  
recess vb.  
recessed ptcp.adj.  
recessful adj.  
recessfully adv.  
recessing ptcp.adj.  
recessing vbl.n.  
recession n.  
recessional adj./n.  
recessionary adj.  
recessive adj./n.  
recessively adv.  
recessiveness n.  
recessor

vacam  
vacamdan  
vacamde  
vacammand  
vacammandih  
vacamin  
vacamn  
vacamişn  
vacamişnıl  
vacamişnari  
vacamin  
vacaminih  
vacamini  
vacamgar

retrocession

retrocamişn

success n.  
success vb.  
successanean adj.  
successantly adv.  
successary n.  
successful adj.  
successfully adv.  
successfulness n.

peycam  
peycamdan  
peycamişn  
peycammandih  
peycamari  
peycammand  
peycammandih  
peycammandi

succession n.	peycamiśn
successional adj.	peycamiśnał
successionally adv.	peycamiśnałih
successionist n.	peycamiśnist
successionless adj.	abipeycamiśn
successive adj./adv. (1, 2, 4)	peycamin
successively adv.	peycaminih
successiveness n.	peycamini
successivity n.	peycamine
successless adj.	abipeycam
successlessly adv.	abipeycamih
successlessness n.	abipeycami
successor n.	peycamgar
successorship n.	peycamgari
successory adj.	peycamgar

succeed vb.	peycamaṇdan
succeedable adj.	peycamaṇig
succeeded ptcp.adj.	peycamaṇde
succeedent; succedent; succeedant adj./n.	peycamaṇand
succeeder n.	peycamaṇgar
succeeding ptcp.adj.	peycamaṇin
succeeding vbl.n.	peycamaṇeśn

GRC: ἔχειν  
ENG: having; be; state; condition

condition	daştan
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PAL: būtan: (to) be; become

condition	butar
conditional adj./n.	butaral
conditionality	butarale
conditionally	butaralih
conditionalness n.	butarali
unconditional adj.	abutaral
unconditionally	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: \*ḱek<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'y:pačāy-čīk: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'y:pačyāyčīk:fitting  
 SOG:pcynyq:pačāynīk:suitable  
 SOG:pcynyq:pačēnīk: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.	bayad
necessitate ptcp.adj.	bayag
necessitate vb.	bayagdan
necessitated ptcp.adj.	bayagde
necessitatedly adv.	bayagdih
necessitater; necessitator n.	bayagar
necessitating ptcp.adj.	bayagin
necessitating vbl.n.	bayagn
necessitatingly adv.	bayaginh
necessitation n.	bayagiśn
necessitative adj.	bayagin
necessite vb.	bayagdan
necessited ptcp.adj.	bayagde
necessiting ptcp.adj.	bayagin
necessiting vbl.n.	bayagn
necessitively adv.	bayaginh
necessitous adj.	bayagog
necessitously adv.	bayagogih
necessitousness n.	bayagogi
suffice vb.	bavdan
sufficeable adj.	bavig
sufficed ptcp.adj.	bavde
sufficer n.	bavgar
sufficiency; sufficiency; sufficientcy n.	bavi
sufficient adj./adv./n.	bav
sufficiently adv./n.	bavih
sufficiency; sufficience; sufficiaunte n.	bavegi
sufficing ptcp.adj.	bavin
sufficing vbl.n.	bavn
sufficingly adv.	bavinh
sufficingness n.	bavini
sufficiency; sufficiency n.	bave
sufficiens; sufficiency; sufficiency n.	bave
sufficiens; sufficiency; sufficiens n.	bave
sufficientize vb.	bavandan
suffie vb.	bavdan
suffiand ptcp.adj.	bavde
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>w</sup>er-:(to) fit; (to) suit; (to) to be proper  
 PIE:\*k<sup>w</sup>erh<sub>2</sub>-(to) fit; (to) suit; (to) to be proper  
 AVE:haθra:haθ.ra:fit; proper; right  
 AVE:vahišta:va:hiʃ.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.	hruśdan
appropriate n./ptcp.adj.	hruś

inappropriate adj.	ahruś
misappropriate vb.	dočhruś

astray vb.	apidagdan
astray adj./adv./n.	apidag
astrayly adv.	apidagih

estray vb.	apidagdan
estray adj./adv./n.	apidag
estrayed ptcp.adj.	apidagde
estraying vbl.n.	apidagn
estraying ptcp.adj.	apidagin

PAL:tāg:piece; part

apply vb.	atahdan
appliable adj.	atahig
appliableness n.	atahigi
appliably adv.	atahigih
applial n.	atahał
appliance n.	atahe
appliancy n.	atahi
appliant adj.	atahand
applied ptcp.adj.	atahde
appliedly adv.	atahdih
applier n.	atahgar
appliment; applyment n.	atahmañ
appling ptcp.adj.	atahin
appling vbl.n.	atahn



aplique vb.  
appliqué n.  
appliquéd ptcp.adj.

ataḥakdan  
ataḥak  
ataḥakde

applicability n.  
applicable adj.  
applicableness n.  
applicably adv.  
applicancy n.  
applicant adj./n.

ataḥakige  
ataḥakig  
ataḥakigi  
ataḥakigih  
ataḥaki  
ataḥak

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.  
applicature n.

ataḥag  
ataḥagdan  
ataḥagde  
ataḥagiśn  
ataḥagiśngar  
ataḥagin  
ataḥaginh  
ataḥagar  
ataḥagarih  
ataḥagar  
ataḥagar

PIR:\*duanH:(to) fume; fly up; throw  
AVE:vā-:va::ventus  
PEO:vāya-:va:.ja:wind; blowing  
PAL:vādan:va:dæn:(to) blow  
KUR:vāyîn:va:jîn:(to) blow; (to) winnow  
KUR:fîkîn:fi:kin:(to) blow; (to) winnow

winnow n.  
winnow vb.

fikin  
fikindan

SOG:žwyž-:žwēž:(to) sift; winnow  
LKI:vežonen:(to) sift

sift n.  
sift vb.

ćvić  
ćvićdan

PRC:paričōn:sieve  
PRC:paričūn:sieve  
ZZA:pirožin:(big) sieve

sieve n.  
sieve vb.

paricun  
paricundan

PIE:\*krei-:(to) sieve; separate; GRC:krinein

sieve of Eratosthenes  
sieve

paricunę eratosthenes  
paricun

(big sieve)  
sieve n.  
sieve vb.

piroćin  
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.  
critic adj./n.  
critic vb.  
criticable adj.  
critical/uncritical  
critically adv.  
criticism  
criticist  
criticizable adj.  
criticize vb.  
criticized ptcp.adj.

parćane/parćaneta  
parćan  
parćandan  
parćanig  
parćanikāļ/aparćanikāļ  
parćanikāļih  
parćangari  
parćangar  
parćanig  
parćandan  
parćande

critique n.  
critique vb.  
critiqued ptcp.adj.  
critiquing vbl.n.  
subcritical  
supercritical

parćanik  
parćanikdan  
parćanikde  
parćanikn  
azirparćanikāļ  
superparćanikāļ

internal criticism  
literary criticism  
textual criticism

darun parćan  
vātāri parćan  
bāftāļ parćan

diacrisiography n.  
diacrisis n.  
diacritic adj./n.  
diacritical adj.  
diacritically adv.

interparćanegrafi  
interparćane  
interparćan  
interparćanikāļ  
interparćanikāļih

(point; dot)

AVE:tača-:'tafʃa:point; edge; tip  
PEO:tīkā-:ti:kɑ::sharp point; prick  
PEO:tīk-:ti:k:sharp point; prick  
OSS:dig:dig:point; spot  
WBL:tīk:ti:k:point  
SGH:tīk:ti:k:point  
YAI:tīk:ti:k:point; prick  
SOG:tīk:ti:k:point; tip  
SOG:tīk':ti:k:point; tip  
KHO:tīka:ti:ka: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:tigō::point; blade

BAL:ṭīk:ṭī:k:point; tip

(full stop; period)

OSS:dig:dig:dot; full stop

YAI:tīk:tī:k:period; dot

BAL:ṭīk:ṭī:k:period; dot

(tip)

AVE:fra-tača-:fra'tafja:extremity; tip

PEO:tīkra-:tī: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:nīmī-:nīmī:sign; mark

OSS:næχ:næχ:mark; trace

PAL:nēmag:ne:mag:sign; mark

PAL:nēmagīh:sign; mark

KUR:nišan:ni'ʃan:mark; sign; aim

BAL:nishān:ni'ʃp:n:mark; sign

(spot)

AVE:spenta- adj.:spenta:means pure; bright

PAL:xāl:xp:l:spot; mole

OSS:χæl:xæl:spot

KUR:xal:xal:spot; mole

BAL:xāl:xp:l:spot; mark

(mole (skin))

PAL:xāl:xp:l:mole

KUR:xal:xal:mole

BAL:xāl:xp:l:mole

(prick; pierce; sting)

AVE:jati-['jati:(to) strike; hit

AVE:ji-:ji:(to) strike; hit

PEO:tīk-:tī:k]

PEO:tīkra-:pierce; sharp

OSS:niš:nif:sting

PAL:niš:nif:sting; prick

KUR:niš:nif:sting; prick

BAL:niš:nif:sting; prick

(punctuation)

AVE:sahi-:sahi:mark or sign or trace (point; dot)

AVE:sanga-:saŋga:mark or trace or line (mark; sign)

AVE:həru-:həru:colour and tinge (spot; speck)

PEO:nipīš-:nipīʃ: write or inscribe (mark)

OSS:nyxc: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		viş
sting; stinger		niş
stingy		nişi; lacar
poison adj./adv./n.		zahr
poison vb.		zahrđan
bile; gall		zahre
toxemia n.		zahrwun
toxin		zahrin
toxic adj.		zahrik
toxical adj.		zahrikəl
toxicity n.		zahrike
toxicologist n.		zahrologist
toxicology n.		zahrologi
toxification n.		zahrənişn
toxify vb.		zahrəndan
intoxicate vb.		əzahragđan
intoxicated ptcp.adj.		əzahragde
intoxicating ptcp.adj.		əzahragin
intoxication n.		əzahragişn
intoxicant n.		əzahrag
detoxification n.		vəzahərənişn
detoxified adj.		vəzahərənde
detoxify vb.		vəzahərəndan
detox vb.		vəzahrdan
detoxing vbl.n.		vəzahrn
antitoxin n.		pədzahrin
cytotoxin n.		yəxtezahrin
neurotoxin n.		nerozahrin
phototoxin n.		fotozahrin
pierce		piers
mole		xəl
dot		xal
tip	(information)	tip
tip	(end)	nag
beak		nok
tick n.	IRA:sof	tik
tick vb.	IRA:sofdan	tikđan
full stop		por-ist
mark n.		mərk
marker	IRA:mərkər	mərkgar
mark vb.		mərkđan
marked ptcp.adj.		mərkde
marking vbl.n.		mərkñ
benchmark		bencmərk

biomarker mark; point	IRA:biomarker	biomarkgar nomre
prick n.	(making small holes)	xaleş
prick n.	(pain caused by sth)	xal
prick vb.		xaldan
prickado n.		xalađ
prickal n.		xalał
prickant adj.		xalař
pricked ptcp.adj.		xalde
pricker n.		xalgar
pricket n.		xalak
pricking ptcp.adj.		xalin
pricking vbl.n.		xaln
prickle n.	(feeling)	xareş
prickle n.	(sharp points)	xar
prickle vb.		xardan
prickled adj.		xarde
prickless adj.		abixar
prickliness n.		xardari
prickly adj.		xardar
pricky n.		xardar
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.		lagn
spotty adj./n.		lakin
speckle adj./n.		pakał
speckle vb.		pakałdan
speckled adj./ptcp.adj.		pakałde
speckler n.		pakałgar
speckless adj.		abipakał
specklessly adv.		abipakałih
specklessness n.		abipakałi
speckling ptcp.adj.		pakałin
speckling vbl.n.		pakałn
speckly adj.		pakałi
dot n.		xal
dot vb.		xaldan
dotted ptcp.adj.		xalde
dotter n.		xalgar
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.		tigdi
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.		tigban
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-van
point laced adj.		tig ture
point-maker n.		tig-saz
punctum/puncta n.		nexsum/nexsumta
punctus/puncti n.		nexusus/nexsusta
puncto/punctis n.		nexso/nexsota

punctograph n.	nexsograř
puncti/punctorum punctiform adj.	nexsi/nexsita nexsiform
punctulum/punctula n. punctule n.	nexselum/nexselumta nexsel
punctulate; puncticulate adj. punctulated ptcp.adj. punctulation n.	nexselag nexselage nexselagiřn
punct/puncts n. punct vb.	nexs/nexsta nexsdan
punctual adj./n. punctualist n. punctuality n. punctually adv. punctualness n.	nexřal nexřalist nexřale nexřalih nexřali
punctal adj./n. puncticular adj. punctiliar adj. punctist n. punctiuncle n. punctive adj. punctuary adj. punctuosity n.	nexřal nexřřan nexřar nexřist nexřriz nexřin nexřeřt nexřoge
punctate adj. punctated adj. punctation n. punctator n.	nexřag nexřage nexřagiřn nexřagar
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.	nexřag nexřagdan nexřagde nexřagiřn nexřagiřnřal nexřagiřnřalism nexřagiřnřalist nexřagiřnism nexřagiřnist nexřagin nexřagar nexřagist
punctilio/punctilios n. punctilionist n. punctilioship n. punctiliosity n. punctilious adj. punctiliously adv. punctiliousness n.	nexřić/nexřićta nexřićiřnist nexřićgari nexřićogige nexřićog nexřićogih nexřićogi

step-by-step		gəm be gəm
point-for-point		tig be tig
point-by-point		tig bə tig
punctatim	(point-by-point)	nexs bə nexs
punctatim	(point-for-point)	nexs be nexs
punctuatum	(point-for-point)	nexs be nexs
puncture n.		pancar
puncture vb.		pancardan
punction n.		pancarişn
punctious adj.		pancarin
punctorious adj.		pancarin
punctory adj.		pancarin
puncturation n.		pancarişn
punctured ptcp.adj.		pancarde
punctureless adj.		abipancar
puncturing vbl.n.		pancarn
in/out		darun/borun
input/output		darundaq/borundaq
inner/outer		daruni/biruni
internal/external		daruni/biruni
internalization/externalization		darunaşn/birunaşn
internalize/externalize		darunaşdan/birunaşdan
surge		boruntaz
outcrop		borunzad
context/out-of-context		baftaq/borun-baftaq
contextive adj./n.		baftadin
contextless adj.		abibaftaq
contextual adj.		baftaql
contextualize vb.		baftaqlan
corona/coronæ n.		koronaq/koronaqa
corolla/corollæ		korolaq/korolaqa
corollary adj./n.		korolig
corolarie n.		korole
corelarie n.		korole
corolary n.		korole
corollarie n.		korole
correllarie n.		korole
corollaceous adj.		korolgin
corollar adj.		korolik
corollarize vb.		koroldan
corollarized ptcp.adj.		korolde
corollate adj.		korolin
corollated adj.		korolin
porisma/porismata		porismaq/porismaqa
porism n.		porism
porismatic adj.		porismaqik
porismatical adj.		porismaqikql
porismatically adv.		porismaqikli



poristic adj.	poristik
poristical adj.	poristikəl
postulatum/postulata n.	frəvasum/frəvasumta
postulancy n.	frəvasi
postulant n.	frəvasande
postulary adj.	frəvasəri
postulate adj./n.	frəvas
postulate vb.	frəvasdan
postulated ptcp.adj.	frəvasde
postulation n.	frəvasiśn
postulational adj.	frəvasiśnəl
postulationally adv.	frəvasiśnəlih
postulative adj.	frəvasin
postulator n.	frəvasgar
postulatory adj.	frəvasgar
postule vb.	frəvasdan
postuled ptcp.adj.	frəvasde
trivial	zab
triviality	zabe
trivialize	zabdan
serious	padel
seriousness	padeli
premiss/premisses	premis/premista
premiss/conclusion	premis/farnəđ
premised ptcp.adj.	premisde
premise vb.	premisdan
co-premiss	hampremis
doubletalk; double-talk	doćgoft
doublespeak	dotəigoft
doublethink	dotəiment
PAL:dysmwy:dəsmöy:hypocrite; dissembler	
hypocrisy n.	dismoyi
hypocrise vb.	dismoyindan
hypocrite n.	dismoy
hypocritic adj./n.	dismoyik
hypocritical adj.	dismoyikəl
hypocritically adv.	dismoyikəlih
hypocritish adj.	dismoynək
hypocritize vb.	dismoydan
hypocritized ptcp.adj.	dismoyde
congress n.	kongere
congress vb.	kongerdan
congressed ptcp.adj.	kongerde
congression n.	kongeriśn
congressional adj.	kongeriśnəl
congressionalist n.	kongeriśnəlist
congressionist n.	kongeriśnist

congressist n.		kongereist
congressive adj.		kongerin
congressman n.		kongeremort
congresswoman n.		kongeremort
egress n.		osgām
egress vb.		osgāmdan
egressed ptcp.adj.		osgāmde
egression n.		osgāmiśn
egressive adj.		osgāmin
ingressus/ingressi n.		āgāmus/āgāmusta
ingress n.		āgām
ingress vb.		āgāmdan
ingressed ptcp.adj.		āgāmde
ingressance n.		āgāmegi
ingressant adj.		āgāmānde
ingression n.		āgāmiśn
ingressive adj./n.		āgāmin
ingressively adv.		āgāminih
ingressiveness n.		āgāmini
ingressor n.		āgāmgar
retrogress n.		pasyāz
retrogress vb.		pasyāzdan
retrogression n.		pasyāziśn
retrogressional adj.		pasyāziśnāl
retrogressionist n.		pasyāziśnist
retrogressive adj./n.		pasyāzin
retrogressively adv.		pasyāzinih
retrogressiveness n.		pasyāzini
retrogressivism n.		pasyāzinism
retrogressivity n.		pasyāzine
regress n.		vāyāz
regress vb.		vāyāzdan
regressed ptcp.adj.		vāyāzde
regression n.		vāyāziśn
regressional adj.		vāyāziśnāl
regressive adj.	regr.	vāyāzin
regressively adv.		vāyāzinih
regressiveness n.		vāyāzini
regressivity n.		vāyāzine
regressor n.		vāyāzgar
regression line		vāyāziśn kaś
infinite regress		asar vāyāze
progress n.		frāyāz
progress vb.		frāyāzdan
progressed ptcp.adj.		frāyāzde
progressing vbl.n.		frāyāzn
progression n.		frāyāziśn
progressional adj.		frāyāziśnāl
progressionally adv.		frāyāziśnālīh
progressionary adj.		frāyāziśnārī

progressionism n.		frayąziśnism
progressionist n.		frayąziśnist
progressism n.		frayązism
progressist adj./n.		frayązist
progressive adj./n.	prog.	frayązin
progressively adv.		frayązinih
progressiveness n.		frayązini
progressivity n.		frayązine
progressor n.		frayązgar
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.		paspadaqand
retrogradation n.		paspadaqiśn
retrogradatory adj.		paspadaqin
retrogradient adj.		pasgradiant
progradation n.		frapadaqiśn
prograde adj./n.		frapadaq
prograde vb.		frapadaqdan
prograded ptcp.adj.		frapadaqde
prograding ptcp.adj.		frapadaqin
prograding vbl.n.		frapadaqn
degrade n.		vapadaq
degrade vb.		vapadaqidan
degradability n.		vapadaqige
degradable adj.		vapadaqig
degradation n.		vapadaqiśn
degraduate vb.		vapadaqag
degraduated ptcp.adj.		vapadaqagde
depadakagion n.		vapadaqagiśn
graduate adj./n.		padaqag
graduate vb.		padaqagdan
graduated ptcp.adj.		padaqagde
graduation n.		padaqagiśn
graduator n.		padaqagar
grade n.		padaq
grade vb.		padaqdan
gradeability n.		padaqige
graded ptcp.adj.		padaqide
gradeliness n.		padaqi
gradely adj./adv.		padaqih

gradual adj./n. gradation n.	padąqıl padąkişn
grad; grade; gon gadian gradient (vector calculus) gradient; grade; slope; steph; incline; rise	grąd grądiąn grądiąnt grądiąnt; śib
theorem fundamental theorem fundamental theorem of arithmetic	farbin farbingąn farbingąnę aśmąrik
inviability inviable	aśavandige aśavande
viability viable	śavandige śavande
practice n. practicing presp. practitional adj. practitioner n. praxis n.	varze varzin varzişnıl varzişngar varzidår
practise vb. practised ptcp.adj. practisement n. practiser n. practisie n. practising ptcp.adj. practising vbl.n.	varzdan varzde varzemań varzgar varze varzin varzn
practical adj./n. practicalism practicalist practicality n. practicalize vb. practicalized ptcp.adj. practically adv. practicalness n.	varzikıl varzikılism varzikılism varzikıle varzikıldan varzikılde varzikılilh varzikılı
impractical adj. impracticality n. impractically adv. impracticalness n.	avarzikıl avarzikıle avarzikılilh avarzikılı
pragmatic adj./n. pragmatics pragmatism pragmatist	prağmatik prağmatiks prağmatism prağmatist
impracticability n. impracticable adj./n. impracticableness n. impracticably adv.	avarzige avarzig avarzigi avarzigih

practicability n.	varzige
practicable adj./n.	varzig
practicableness n.	varzigi
practicably adv.	varzigih
impossibility n.	aşayane
impossible adj./n.	aşayan
possibility n.	şayane
possible adj./n.	şayan
probable adj./n.	şavqanig
probableness n.	şavqani
probably adv.	şavqanih
probality n.	şavqane
improbable adj./n.	aşavqanig
improbableness n.	aşavqani
improbably adv.	aşavqanih
probability n.	şavqanage
probability theorist	şavqanage teorist
probability theory	şavqanage teori
probabilize vb.	şavqanagdan
probabilized ptcp.adj.	şavqanagde
probabilizing ptcp.adj.	şavqanagin
probabilism	şavqanagism
probabilist adj./n.	şavqanagist
probabilistic adj.	şavqanagistik
probabilistically adv.	şavqanagistikālih
probabiliorism	şavqanagtariism
probabiliorist	şavqanagtariist
improbability n.	aşavqanage
improbabilize vb.	aşavqanagdan
improbabilized ptcp.adj.	aşavqanagde
improbabilizing ptcp.adj.	aşavqanagin
decompress	vatanjdan
decompression	vatanjišn
compress vb.	tanjdan
compressed	tanjde
compressibility	tanjige
compressible/incompressible	tanjig/atanjig
compression n.	tanjišn
compressional adj.	tanjişnāl
compressive adj.	tanjin
compressiveness n.	tanjini
compressively adv.	tanjinih
comptonization	kamptonišn
comptonize	kamptondan
comptonized	kamptonde

suppress vb.  
suppressable adj.  
suppression n.  
suppressionist  
suppressed ptcp.adj.  
suppressor  
suppressible adj.  
suppressing vbl.n.  
suppression n.  
suppressionist n.  
suppressive adj.  
suppressor

nehəvdan  
nehəvig  
nehəv  
nehəveşgar  
nehəvde  
nehəvgar  
nehəvig  
nehəvn  
nehəvişn  
nehəvişnist  
nehəvin  
nehəvgar

include vb.  
included ptcp.adj.  
inclusion n.  
inclusive adj./n. incl.  
inclusively adv.  
inclusiveness n.  
inclusivity n.

darkoləndan  
darkolənde  
darkolənişn  
darkolin  
darkolinh  
darkolini  
darkoline

exclude vb.  
excluded ptcp.adj.  
exclusion n.  
exclusionary adj.  
exclusive adj./n. excl.  
exclusively adv.  
exclusiveness n.  
exclusivity n.

sokoləndan  
sokolənde  
sokolənişn  
sokolənişnəri  
sokolin  
sokolinh  
sokolini  
sokoline

conclude vb.  
concluded ptcp.adj.  
conclusion n.  
conclusive adj/n.  
conclusively adv.  
conclusiveness n.  
conclusivity n.

əkoləndan  
əkolənde  
əkolənişn  
əkolin  
əkolinh  
əkolini  
əkoline

occlude vb.  
occluded presp.  
occludent adj./n.  
occluder  
occlusion n.  
occlusive adj/n.  
occlusiveness n.  
occlusivity n.

barkoləndan  
barkolənde  
barkolənik  
barkoləngar  
barkolənişn  
barkolin  
barkolini  
barkoline

analytic judgement  
apodictic judgement  
assertoric judgement  
explicative judgement  
general judgement  
particular judgement  
problematical judgement  
singular judgement

ənəlitik dəvari  
əpodektik dəvari  
sotvərik dəvari  
sotəhi dəvari  
harvəl dəvari  
pərgən dəvari  
porsumətikəl dəvari  
takər dəvari

synthetic judgement  
universal judgement

sintetik dəvəri  
hərəqəl dəvəri

mute adj./n. IRA:xap; xab  
mute vb.  
mutant adj./n.  
mutase n.  
muted ptcp.adj.  
mutely adv.  
muteness n.  
muter n.  
muting ptcp.adj.  
muting vbl.n.  
mutish adj.  
mutism n.  
mutist n.  
mutive adj.  
mutuary n.

mut  
mutidan  
mutand  
mutaz  
mutide  
mutih  
muti  
mutgar  
mutin  
mutn  
mutik  
mutism  
mutist  
mutin  
mutəri

mutabilate vb.  
mutabilated ptcp.adj.  
mutability n.  
mutable; mutable adj./n.  
mutableness n.  
mutably adv.

mutigdan  
mutigde  
mutige  
mutig  
mutigi  
mutigih

mutage n.  
mutagen n.  
mutagenesis n.  
mutagenic  
mutagenicity n.  
mutagenize vb.  
mutagenized ptcp.adj.

mutaç  
mutaçen  
mutaçenesis  
mutaçenik  
mutaçenike  
mutaçendan  
mutaçende

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.

mutəl  
mutəlism  
mutəlism  
mutəlistik  
mutəlistikəlih  
mutəle  
mutəliśn  
mutəldan  
mutəalde  
mutəlin  
mutəln  
mutəlih  
mutəli

mutate adj./n.  
mutate vb.  
mutated ptcp.adj.  
mutating ptcp.adj.  
mutating vbl.n.  
mutation n.  
mutational adj.  
mutationally adv.

mutag  
mutagdan  
mutagde  
mutagin  
mutagn  
mutagiśn  
mutagiśnəl  
mutagiśnəlih

mutationist n.  
mutative adj.  
mutatively adv.  
mutator n.  
mutatory n.  
mutatis  
mutato

mutagişnist  
mutagin  
mutaginh  
mutagar  
mutagari  
mutagis  
mutago

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.  
commute n.  
commute vb.  
commuter n.  
commutual adj.  
commutuality n.

amutige  
amutig  
amutagdan  
amutagde  
amutagin  
amutagn  
amutagişn  
amutagin  
amutaginh  
amutagini  
amutagine  
amutagar  
amutagariâl  
amut  
amutidan  
amutgar  
amutâl  
amutâle

transmutate ptcp.adj.  
transmutate vb.  
transmuted ptcp.adj.  
transmutation n.  
transmutational adj.  
transmutationist n.  
transmutative adj.  
transmutatory adj.

taramutag  
taramutagdan  
taramutagde  
taramutagişn  
taramutagişnâl  
taramutagişnist  
taramutagin  
taramutagari

transmutability n.  
transmutable adj.  
transmutableness n.  
transmutably adv.  
transmutant adj.

taramutige  
taramutig  
taramutigi  
taramutigih  
taramutand

transmute vb.  
transmuted ptcp.adj.  
transmuter n.  
transmuting ptcp.adj.  
transmuting vbl.n.  
transmutive adj.  
transmutress n.  
transmutual adj.

taramutidan  
taramutide  
taramutgar  
taramutin  
taramutn  
taramutin  
taramutgar  
taramutâl

permutability n.  
permutable adj.  
permutableness n.  
permutably adv.  
permutant n.

permutige  
permutig  
permutigi  
permutigih  
permutand



permutate vb.  
permuted ptcp.adj.  
permutation n.  
permutational adj.  
permutationist n.  
permutatorial adj.  
permutatory adj.  
permute vb.  
permuted ptcp.adj.  
permutter n.  
permutite n.

immutability n.  
immutable adj.  
immutableness n.  
immutably adv.  
immutate adj.  
immutation n.  
immutate adj.  
immutate vb.  
immutated vb.

unmutable adj.  
unmutated ptcp.adj.  
unmutual adj.

mutarotation n  
mutarotational adj.  
mutarotate vb.  
mutarotated ptcp.adj.  
mutarotating vbl.n.  
mutarotating ptcp.adj.

mutually exclusive phr.  
mutual exclusivity phr.  
mutatis mutandis advp.  
mutato nomine advp.

reciprocable adj.  
reciprocant n.  
reciprocative adj.  
reciprocornous adj.  
reciprocal adj.  
reciprocally adv.

reciprocity n.  
reciprocity n.  
reciprocitarian n.

reciprocal  
reciprocal  
reciprocal adj./n.

reciprocal adj./n.  
reciprocity n.  
reciprocalize vb.

permutagdan  
permutagde  
permutagišn  
permutagišnał  
permutagišníst  
permutagariał  
permutagari  
permutidan  
permutide  
permutgar  
permutit

amutige  
amutig  
amutigi  
amutigih  
amutag  
amutagišn  
amut  
amutidan  
amutide

amutig  
amutagde  
amutał

mutcarxišn  
mutcarxišnał  
mutcarxidan  
mutcarxide  
mutcarxn  
mutcarxin

mutalıh sokolin  
mutalı sokoline  
mutagis mutandis  
mutago nomine

dovarig  
dovarand  
dovarande  
dovarśax  
dovarog  
dovarogih

dovari  
dovare  
dovariān

dovarik  
dovarik  
dovarik

dovarał  
dovarałe  
dovarałdan

reciprocalized ptcp.adj.  
reciprocally adv.  
reciprocalness n.  
reciprocalty n.

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.  
hyperbolicly adv.  
hyperboliiform adj.  
hyperbolism  
hyperbolist  
hyperbolize vb.  
hyperboloid  
hyperboloidal adj.  
hyperbolous adj.

huperbol/huperbolta  
huperbolik  
huperbolikał  
huperbolikałih  
huperbolikih  
huperboliform  
huperbolism  
huperbolist  
huperboldan  
huperbolvār  
huperbolvārāl  
huperbolog

slogan  
hyperboly/hyperbolies  
hyperbole/hyperboles  
hyperbolic adj.  
hyperbolical adj.  
hyperbolically adv.  
hyperbolicly adv.  
hyperboliiform adj.  
hyperbolism  
hyperbolist  
hyperbolize vb.  
hyperboloid  
hyperboloidal adj.  
hyperbolous adj.

gazafe  
gazař/gazařta  
gazař/gazařta  
gazařik  
gazařikał  
gazařikałih  
gazařikih  
gazařiform  
gazařism  
gazařist  
gazařdan  
gazařvār  
gazařvārāl  
gazařfog

(etymology)

etymologer  
etymologic adj.  
etymological adj.  
etymologically adv.  
etymologist  
etymology

IRA:riśelogi

etimologer  
etimologik  
etimologikał  
etimologikałih  
etimologist  
etimologi

(name as; address as)  
call n.  
call vb.

nām  
nāmdan

called ptcp.adj.		nəmdə
callee n.		nəmgir
caller n.		nəmgar
calling ptcp.adj.		nəmin
calling vbl.n.	IRA:nəmeś	nəmn
nameling n.		hamnəmdar
namesake n.		hamnəmdar
namesake vb.		hamnəmdaştan
namesmanship n.		nəmkar
common name		həqarnəmə
proper name	pn.	serenəmə
trivial name		zabnəmə
(name)		
name n.	name.	nəmə
name; namen vb.		nəmdən
nameable adj.		nəmig
named ptcp.adj.		nəmdə
named ptcp.adj.		nəmborde
namefy vb.		nəmbordan
nameless adj.		abinəmə
namelich adv.		nəmvər
namer n.		nəmgar
naming ptcp.adj.		nəmin
naming vbl.n.	IRA:nəmeś	nəmn
namingly adv.		nəminih
namely adj./adv.		nəmiş
namele adv.		nəmiş
nameli adv.		nəmiş
namle adv.		nəmiş
namli adv.		nəmiş
nominee n.		nəməngir
nomineeism		nəməngirism
nominion n.		nəməniśn
nominal n.		nəməngar
nominable adj.		nəməniğ
nominance n.		nəməne
nomial n.		nəmiəl
nomial adj./n.		nəmik
nomically adv.		nəmikaqlih
nomly adv.		nəmiş
nomancy n.		nəmyazdi
nominal adj./n.		nəməəl
nominalism		nəməəlistm
nominalist adj./n.		nəməəlist
nominalistic adj.		nəməəlistik
nominalistically adv.		nəməəlistikaqlih
nominality n.		nəməəle
nominalizable a.		nəməəliğ
nominalization		nəməəliśn

nominalize vb.	nəməldən
nominalized ptcp.adj./ptcp.adj.	nəməldə
nominalizer	nəməlgar
nominalizing ptcp.adj.	nəməlin
nominalizing vbl.n.	nəməln
nominally adv.	nəməlih
denominal adj./n.	ənəməl
nominate adj./n.	nəmag
nominate vb.	nəmagdan
nominated ptcp.adj.	nəmagde
nominate adv.	nəmagih
nominating ptcp.adj.	nəmagin
nomination n.	nəmagışn
nominatival adj.	nəmagınal
nominative	nəmagin
nom. nom.	nəmaginih
nominatively adv.	nəmagar
nominator	nəmagar
nominatrix	nəmagir
nominatum	nəmagar
nominature n.	nəmagar
nomenclate vb.	nəməndən
nomenclated ptcp.adj.	nəmənde
nomenclation n.	nəmənişn
nomenclative adj.	nəmənin
nomenclator n.	nəməngar
nomenclatorial adj.	nəməngaral
nomenclatorship n.	nəməngari
nomenclatory adj.	nəməngar
nomenclatress n.	nəməngar
nomenclatural adj.	nəmənaral
nomenclaturally adv.	nəmənaralih
nomenclature n.	nəmənar
nomenclature vb.	nəmənardan
nomenclatured ptcp.adj.	nəmənarde
nomenclaturing vbl.n.	nəmənarn
nomenclaturist n.	nəmənarist
denominable adj.	ənəmenig
denominal adj./n.	ənəməl
denominate n./ptcp.adj.	ənəmag
denominate vb.	ənəmagdan
denominated ptcp.adj.	ənəmage
denominating ptcp.adj.	ənəmagin
denomination n.	ənəmagışn
denominational adj.	ənəmagışnal
denominationalism	ənəmagışnalism
denominationalist	ənəmagışnalist
denominationality n.	ənəmagışnale
denominationalize vb.	ənəmagışnalardan
denominationalized ptcp.adj.	ənəmagışnalde
denominationally adv.	ənəmagışnali

denominative adj.	denom.	añamagin
denominatively adv.		añamaginh
denominator; dominant n.		añamagar
common denominator		hađar añamagar
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 antilogy	pədsəmi pədlɒɡi
nominis umbra n. magni nominis umbra	nəm səye kalən nəm səye
onomastic adj./n. onomastics n. onomastical adj. onomastician n. onomasticon n.	onəmɪk onəmɪks onəmɪkəl onəmɪkiən onəmɪkon
onomasiologic adj. onomasiological adj. onomasiologist n. onomasiology n.	onəmazlɒɡɪk onəmazlɒɡɪkəl onəmazlɒɡɪst onəmazlɒɡi
onomously adv.	onəmɒɡɪh
onomat onomato	onəmət onəmətə
onomatous adj. onomatologist n. onomatology n. onomatological adj.	onəmətɒɡ onəmətɒləɡɪst onəmətɒləɡi onəmətɒləɡɪkəl
onomatop; onomatope n. onomatopoeial; onomatopœial adj. onomatopoeian; onomatopœian adj./n. onomatopoeious; onomatopœious adj.	onəmətəsəxt onəmətəsəzəl onəmətəsəziən onəmətəsəzɒɡ
onomatopeia; onomatopœia; onomatopy n. onomatopoeia; onomatopoesy n. onomatopoesis; onomatopoiesis n.	onəmətəsəz onəmətəsəz onəmətəsəz
onomatopoeic; onomatopœic adj. onomatopoetic; onomatopoietic adj. onomatopoeics; onomatopœics n. onomatopoetics; onomatopoietics n. onomatopoeical; onomatopœical adj. onomatopoetical; onomatopoietical adj. onomatopoeically; onomatopœically adv. onomatopoetically; onomatopoietically adv.	onəmətəsəzɪk onəmətəsəzɪk onəmətəsəzɪks onəmətəsəzɪks onəmətəsəzɪkəl onəmətəsəzɪkəl onəmətəsəzɪkəlɪh onəmətəsəzɪkəlɪh
onomatoplasn n. onomatechny n.	onəmətɒpləsm onəmətəs
onomatomania n. onomatomaniac adj. onomatomanic adj.	onəmətɒmənɪə onəmətɒmənɪək onəmətɒmənɪək
onomatomancy n.	onəmətɒyəzdi
onomomancy n. onomancy n.	onəməyəzdi onəməyəzdi

onomantia n.		onəməyazdiə
onomantic adj.		onəməyazdik
onomantical adj.		onəməyazdikəl
noun	n.	nəmvəz
noun adjunct		nəmvəz əjuh
noun modifier		nəmvəz vətərzgar
noun premodifier		nəmvəz pişvətərzgar
apposite noun		apnehag nəmvəz
attributive noun		əbəcin nəmvəz
collective noun		ləgin nəmvəz
common noun	cn.	hədar nəmvəz
compound noun		hamnət nəmvəz
mass noun		tude nəmvəz
non-count noun		nuşmor nəmvəz
proper noun	pn.	sere nəmvəz
qualifying noun		cunəkin nəmvəz
simple noun		sədag nəmvəz
uncount noun		aşmor nəmvəz
uncountable noun		aşmorig nəmvəz
deprive		əzvandan
deprived		əzvande
deprivative adj.		əzvanagin
privative	priv.	vəvanagin
abessive	abess.	abisin
caritive	car.	kəritin
(pronoun)		
pronoun	pron.	frənəm
wh- pronoun	wh.	WH frənəm
interrogative pronoun	wh.	oparsin frənəm
relative pronoun	pron.rel.	bəzanin frənəm
demonstrative pronoun	pron.dem.	padişin frənəm
indefinite pronoun	pron.ndef.	aşenas frənəm
negative indefinite pronoun	pron.ndef.neg.	nəyin aşenas frənəm
alternative pronoun	pron.alt.	əltənatın frənəm
universal pronoun	pron.universal.	harəqəl frənəm
reflexive pronoun	pron.refl.	bəzcaftin frənəm
enclitic pronoun	pron.encl.	pişklitik frənəm
(adjective)		
adject n./ptcp.adj.		zəb
adject vb.		zəbdan
adjectitious adj.		zəbog
adjectival adj./n.		zəbinəl
adjectivally adv.		zəbinəlih
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.		zəbinəndan
adjectivized ptcp.adj.		zəbinənde
accusative adjective	adj.acc.	mərzin zəbin
nominalized adjective		nəməldə zəbin
nominative adjective	adj.nom.	nəməgin zəbin
attributive expression		əbəcín zohəviśn
attributive verb		əbəcín karvəz
attributive adjective		əbəcín zəbin
prepositive adjective		piśnehin zəbin
demonstrative adverb	adv.dem.	padiśin apivəz
interrogative adverb	adv.int.	oparsin apivəz
indefinite adverb	adv.ndef.	aśenəş 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.	piśnəməł
pronominal adverb	adv.pro.	piśnəməł apivəz
relative pronominal adverb	adv.pro.rel.	bəzənín piśnəməł apivəz
light verb	IRA:hamkard	sabok karvəz
phrasal verb	vb.phr.	vatpərəł karvəz
serial verb		seriəł karvəz
stretched verb		stretched karvəz
action verb		ćiriśn karvəz
auxiliary verb	aux.	komaki karvəz
event verb		ruydəđ karvəz
lexical verb		vəćikəł karvəz
modal particle verb		modəł pərul karvəz
modal verb	mod.	modəł karvəz
non-modal verb	nmod.	numodəł karvəz
situation verb		sitiśn 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:va:tʃ:voice		
AVE:vac-:(to) speak; say		
AVE:vacah-:word		
AVE:vaocanghe:(to) decalre (by means of speech)		
PEO:vāč:wa:tʃ:voice		
XPR:wāz:wa:z:voice		
XBC:wāz:wa:z:voice		



XCO:wāz:wɑːz:voice  
 SOG:wāz:wɑːz:voice  
 WBL:vāz:vɑːz:voice  
 PAL:wāč:wɑːt: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  
 voke  
 vocal  
 vocation  
 vocal cord

voice n.  
 voice vb.  
 voiced ptcp.adj.  
 voiceless adj.  
 voicelessly adv.  
 voicelessness n.  
 voicing vbl.n.  
 voicing ptcp.adj.

verb	vb.
verbal; verbal	vbl.; LAT:verbum
verbatim	
coverb	
preverb	pvb.

adverb	adv.
adverbiality n.	
adverbial; adverb	adv.
adverbialize vb.	
adverbially adv.	
adverbiation n.	

proverb n.  
 proverb vb.  
 proverbs ptcp.adj.  
 proverbial; proverbial adj./n.  
 proverbialism  
 proverbialist  
 proverbiality n.  
 proverbialize vb.  
 proverbializing vbl.n.

convocation  
 convoke vb.

vək  
 vək  
 vəkəl  
 vəkışn  
 vəkəl tər

əvəz  
 əvəzdan  
 əvəzde  
 əbiəvəz  
 əbiəvəzi  
 əbiəvəzi  
 əvəzn  
 əvəzin

karvəz  
 karvəzəl  
 vəcəvəc  
 hamkarvəz  
 pişkarvəz

əpivəz  
 əpivəze  
 əpivəzəl  
 əpivəzdan  
 əpivəzi  
 əpivəzişn

frəvəz  
 frəvəzdan  
 frəvəzde  
 frəvəzəl  
 frəvəzəlism  
 frəvəzəlism  
 frəvəzəle  
 frəvəzəldan  
 frəvəzəln

hamvəkışn  
 hamvəkdan

evoke vb.  
invocation  
invoice  
invoke vb.  
provocation  
provoke vb.  
revocation  
revoke vb.

IRA:fəktor

zəvəkdan  
darvəkişn  
darəvəz  
darvəkdan  
frəvəkişn  
frəvəkdan  
vəvəkişn  
vəvəkdan

equivocal adj./n.  
equivocality n.  
equivocally adv.  
equivocalness n.  
equivocant adj.  
equivocate n.  
equivocate vb.  
equivocated ptcp.adj.  
equivocating ptcp.adj.  
equivocating vbl.n.  
equivocatingly adv.  
equivocation n.  
equivocator n.  
equivocatory adj.  
equivoce adj.  
equivocous adj.  
equivocacy n.

hamugvəqəl  
hamugvəqəle  
hamugvəqəlih  
hamugvəqəli  
hamugvəkand  
hamugvəkag  
hamugvəkagdan  
hamugvəkagde  
hamugvəkagin  
hamugvəkagn  
hamugvəkaginih  
hamugvəkagişn  
hamugvəkagar  
hamugvəkagar  
hamugvək  
hamugvəkog  
hamugvəki

univocal adj./n.  
univocalic adj./n.  
univocality n.  
univocally adv.  
univocalness n.  
univocate adj.  
univocation n.  
univoque adj.  
univocity n.  
univocacy n.

yekvəqəl  
yekvəqəlik  
yekvəqəle  
yekvəqəlih  
yekvəqəli  
yekvəkag  
yekvəkagişn  
yekvək  
yekvəki  
yekvəke

advocacy n.  
advocate n.  
advocate vb.  
advocated ptcp.adj.  
advocateship n.  
advocating vbl.n.  
advocating ptcp.adj.  
advocation n.

advəke  
advəkag  
advəkagdan  
advəkagde  
advəkaggəh  
advəkagn  
advəkagin  
advəkagişn

advocatess n.  
advocator n.  
advocatory adj.  
advocatress n.  
advocatrice n.  
advocatrix n.

advəkagar  
advəkagar  
advəkagar  
advəkagar  
advəkagar  
advəkagar

word  
vocabulary

vəçe  
vəçenəme

(dictionary word)

lex

lexeme n.

lexemic adj./n.

lexemics n.

lexicon/lexica

lexis n.

lexic adj.

lexical adj.

lexicalic adj.

lexicalist

lexicalization n.

lexicalize vb.

lexicalized ptcp.adj.

lexically adv.

lexicalness n.

lexicographal adj.

lexicographer n.

lexicographian adj.

lexicographic adj./n.

lexicographical adj.

lexicographically adv.

lexicographist n.

lexicography n.

lexicologically adv.

lexicologist n.

lexicology n.

lexicostatistic adj.

lexicostatistical adj.

lexicostatistically adv.

rhetor n.

rhetorial adj.

rhetorian adj./n.

rhetoriously adv.

rhetorism n.

rhetorize vb.

rhetorized ptcp.adj.

rhetoric adj./n.

rhetorical adj.

rhetorically adv.

rhetoricalness n.

rhetoricaster n.

rhetoricate vb.

rhetorivating ptcp.adj.

rhetorivating vbl.n.

rhetorication n.

rhetorician n.

rhetoricianism

rhetoricization n.

rhetoricize vb.

rhetoricly adv.

rhetorics n.

(art)

vəç

vəçim

vəçimik

vəçimiks

vəçğan/vəçğanta

vəçegər

vəçik

vəçikəl

vəçikəlik

vəçikəlist

vəçikəliśn

vəçikəldan

vəçikəlde

vəçikəlih

vəçikəli

vəçğrəfəl

vəçğrəfer

vəçğrəfiən

vəçğrəfik

vəçğrəfikəl

vəçğrəfikəlih

vəçğrəfist

vəçğrəfi

vəçlogikəlih

vəçlogist

vəçlogi

vəçəmarik

vəçəmarikəl

vəçəmarikəlih

vəçər

vəçərəl

vəçəriən

vəçərogih

vəçərism

vəçərdan

vəçərde

vəçərik

vəçərikəl

vəçərikəlih

vəçərikəli

vəçərikce

vəçərikdan

vəçərikin

vəçərikn

vəçərikiśn

vəçərikieən

vəçərikieənism

vəçərikiśn

vəçərikdan

vəçərikih

vəçəriks

figure of speech  
rhetorical figure  
rhetorical question  
rhetorical accent  
accent

vācārikāḥ  
vācārikāḥ peykar  
vācārikāḥ porsīśn  
vācārikāḥ āksaṇ  
āksaṇ

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.

pāvāg  
pāvāgdan  
pāvāgare  
pāvāgari  
pāvāgar  
pāvāgariā  
pāvāger  
pāvāgin  
pāvāgn

responde n.  
respondie n.  
respondeat n.

pāvāge  
pāvāgi  
pāvāgā

responsum/responsa n.  
responsable adj.  
responsal adj./n.  
response n.  
responseless adj.  
responser n.  
responsibility n.  
responsible adj./n.  
responsibleness n.  
responsibly adv.  
responsion n.  
responsive adj./n.  
responsively adv.  
responsiveness n.  
responsivist adj./n.  
responsivity n.  
responsor n.  
responsorial adj./n.  
responsorially adv.  
responsory; responsary adj./n.  
responsure n.

pāvānum/pāvānumta  
pāvānig  
pāvānaḥ  
pāvān  
abipāvān  
pāvāner  
pāvānige  
pāvānig  
pāvānigi  
pāvānigih  
pāvāniśn  
pāvānin  
pāvāninih  
pāvānini  
pāvāninist  
pāvānine  
pāvāngar  
pāvāngaraḥ  
pāvāngaraḥliḥ  
pāvāngar  
pāvānar

correspond vb.  
correspondence n.  
correspondency n.  
correspondent adj./n.  
corresponding ptcp.adj.  
corresponding vbl.n.  
correspondingly adv.  
corresponsible adj.  
corresponion n.  
corresponive adj.

hāpāvāgdan  
hāpāvāgare  
hāpāvāgari  
hāpāvāgar  
hāpāvāgin  
hāpāvāgn  
hāpāvāginih  
hāpāvānig  
hāpāvāniśn  
hāpāvānin

corresponsively adv.	haqavqaninih
in correspondence n.	ahavavagare
in correspondency n.	ahavavagari
in correspondent adj./n.	ahavavagar
in corresponding ptcp.adj.	ahavavagin
in corresponding vbl.n.	ahavavagn
LAT:censere:(to) estimate; think; decide	
AVE:sangh-:(to) declare	
AVE:sanghāmi:I say	
PEO:θanh-:(to) declare; say	
PEO:aθaham:I said	
PAL:saxwan:word; speech	
oral	dahani
oral language	dahani zabān
vocal language	vākāl zabān
written language	nevestari zabān
speech	soxan
spoken	soxani
spoken language	soxani zabān
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	vaciśnari
perlocution act	pervaciśn ċir
perlocutionary	pervaciśnari
illocution act	darvaciśn ċir
illocutionary	darvaciśnari
locutor	vacgar
circumlocution	piravaciśn
clause type	bandaq gunag
eloquent	vacand
eloquence	vacande
interlocutor	intervacgar
discourse	apavac
domain of discourse	damanē apavac
universe of discourse	harāqē apavac
domain	daman
codomain	hamdaman

subdomain		azirdaman
(language)		
colloquial		hacagıl
colloquial usage		hacagıl kərbord
colloquialism; colloquial language		hacagılism
colloquialist		hacagıl list
colloquiality		hacagıle
colloquialness		hacagalı
colloquium		hacagium
informal register		aformıl register
language		zabın
language	GRC:λόγος	zabın
register	[lang]	kərbord-gune; rejister
slang		bazarı
CKB:runak/runag:clear; bright		
CKB:run:clear; bright		
CKB:run kirdin:(to) explain		
declaration		runagiın
declarative adj./n.	decl.	runagin
declare		runagdan
(pos.)		
imperate ptcp.adj.		parmag
imperate vb.		parmagdan
imperated ptcp.adj.		parmagde
imperation n.		parmagiın
imperative	imp.	parmagin
imperatively		parmagin ih
(neg.)		
imperate ptcp.adj.		pađparmag
imperate vb.		pađparmagdan
imperated ptcp.adj.		pađparmagde
imperative		pađparmagin
imperatively		pađparmagin ih
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.		oparsin
interrogating vbl.n.		oparseiın
interrogation n.		oparsiıın
interrogational adj.		oparsiıınıl
interrogative adj./n.	int.	oparsin
interrogatively adv.		oparsin ih
interrogator n.		opargar
interrogatorily adv.		opargar ih
interrogatory adj./n.	int.	opargar
interrogatrix n.		opargar

invitation	IRA:frawan	frawanışn
inviter		frawanğar
invite		frawandan
letter of invitation		frawannaıne
intend n.		yaz
intend vb.		yazdan
intendable; intendible adj.		yazig
intended n./ptcp.adj.		yazde
intendedly adv.		yazdih
intendedness n.		yazdi
intender; entendour n.		yazgar
intending ptcp.adj.		yazin
intending vbl.n.		yazn
intendingly adv.		yazinih
intendment; intendiment n.		yazmaı
intent adj./n.		yaz
intent vb.		yazdan
intended ptcp.adj.		yazde
intentful adj.		yazmand
intently adv.		yazmandih
intentional adj.		yazal
intention n.		yazişn
intention vb.		yazişndan
intentional adj./n.		yazişnal
intentionalism		yazişnalism
intentionalist		yazişnalist
intentionalistic adj.		yazişnalistik
intentionality n.		yazişnale
intentionally adv.		yazişnali
intentionary adj./n.		yazişnari
intentionate adj.		yazişnag
intentionated adj.		yazişnage
intentionately adv.		yazişnagih
intentioned adj.		yazişne
intentionless adj.		abiyazişn
intensive adj.		yazin
intensively adv.		yazinih
intensiveness n.		yazini
intently adv.		yazih
intendment n.		yazmaı
intendent; intendant adj./n.		yaza
intendance n.		yaze
intendancy; intendancy; intendencie n.		yazi
intendence n.		yazigi
intendness n.		yazegi
intense adj.	PAL:tanu:stretched	atanug
intense-minded adj.		atanugment
intensely adv.		atanugih
intenseness n.		atanugi
intensification n.		atanugan
intensified adj.		atanugande
intensifier n.	ints.	atanugangar

intensify vb.		atanugandan
intensifying ptcp.adj.		atanuganın
intensity n.		atanuge
intensive adj.	ints.	atanugin
intensively adv.		atanuginih
intensiveness n.		atanugini
accusable adj.		māzīg
accusably adv.		māzīgih
accusal n.		māzāl
accusant adj./n.		māzgar
accusar n.		māzgar
accusation n.		māzišn
accusativā adj.		māzinaāl
accusative adj./n.		māzīn
accusatively adv.		māzīnih
accusator n.		māzgar
accusatorial adj.		māzgarāl
accusatorially adv.		māzgarālih
accusatory adj.		māzgar
accusatour n.		māzgar
accusatrix n.		māzgar
accuse n.		māz
accuse vb.		māzdan
accused ptcp.adj.		māzde
accusēment n.		māzmañ
accuser n.		māzgar
accusing ptcp.adj.		māzīn
accusing vbl.n.		māzīn
accusingly adv.		māzīnih
accusor n.		māzgar
accusour n.		māzgar
expect n.	PAL:pyws-:(to) hope for	bayus
expect vb.		bayusdan
expectation n.		bayusišn
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		linkāč
linking verb		linkīn karvāz
source n.		xan
source vb.		xanidan
sourcing ptcp.adj.		xanīn
sourcing vbl.n.		xanešn
sourceless adj.		abixan



outsource n.	osxan
outsource vb.	osxanidan
outsourced ptcp.adj.	osxanide
outsourcing ptcp.adj.	osxanin
outsourcing vbl n.	osxaneşn

on-source	barxan
off-source	apxan

resource n.	bəzıxan
resource vb.	bəzıxandan
resourced ptcp.adj.	bəzıxande
resourcing vbl.n.	bəzıxaneşn
resourceful adj.	bəzıxanmand
resourcefulness n.	bəzıxanmandi
resourceless adj.	abibəzıxan
resourcelessness n.	abibəzıxani

PIE: \*nebh- :nebh- : (to) mark; (to) point  
 PIR: \*nıp-  
 PIR: \*nıb-  
 AVE: nıpə: nı. pə: (to) refer; (to) show  
 AVE: nıp- : nıp: (to) inscribe; write; record  
 PEO: nıpa: nı. pə: (to) point; (to) indicate  
 PEO: nıp- : nıp: (to) record; write down  
 XBC: vıπ: nıp: (to) indicate; (to) point  
 PAL: nıbıştan: nıbıftan: (to) write; record; make entry  
 XPR: nıbıştan: nıbıftan: (to) write; record  
 BAL: nıbıştæg: nıbıftæg: written thing; document; record

referendum/referenda	IRA: refrandum	nıpəran/nıpərantə
refer n.		nıpər
refer vb.		nıpərdan
referee n.	IRA: davar	nıpərgir
reference n.	IRA: bəzbord; refrens	nıpəre
referent n.	LAT: suppositum	nıpərand
referential adj.		nıpərandəl
referral n.		nıpəraq
referred vb.		nıpərde
referrer n.		nıpərgar
referring ptcp.adj.		nıpərin
referring vbl.n.		nıpərn

co-reference n.	hənıpəre
misrefer vb.	ək nıpərdan
misreferred vb.	ək nıpərde
misreferring vbl.n.	ək nıpərn
non-referential adj.	nunıpərandəl
self-reference effect	wod nıpəre efekt
self-reference n.	wod nıpəre

PIR: \*bat- : (to) hold; (to) possess  
 OSS: æfæd: æ' fæd: (to) possess; (to) have  
 OSS: æfædɣı: æ' fædɣı: possessor; one who owns  
 OSS: æfædtæ: æ' fædtæ: possession, ownership

OSS:əfədʒon:ə'fədʒon:owned thing, property

OSS:əfədən:ə'fədən:(to) hold; (to) keep; (to) maintain

possess vb.		afaditan
possessed; possest ptcp.adj.		afadite
possessiant		afadand
possessible; possessable adj.		afadig
possessing ptcp.adj.		afadin
possessing vbl.n.		afadn
possessingly adv.		afadinih
possession n.		afadišn
possessional adj.		afadišnəl
possessionalism		afadišnəlism
possessionalist		afadišnəlist
possessionary adj./n.		afadišnəri
possessioner		afadišngar
possessival adj.		afadišinəl
possessive adj./n.	poss.	afadišin
possessively adv.		afadišinih
possessiveness n.		afadišini
possessor n.		afadišgar
possessoress n.		afadišgar
possessorial adj.		afadišgarəl
possessionship n.		afadišgari
possessory adj.		afadišgar
adessive	adess.	adstin
essive	ess.	stin
exessive	exess.	osstin
inessive	iness.	darstin
postessive	poess.	paşastin
subessive	sbess.	azirstin
superessive	supess.	abarstin
lative	lat.	vəzin
allative	all.	barvəzin
delative	del.	vivəzin
perlative	perl.	pervəzin
postlative	postl.	paşavəzin
prolative	prol.	pişavəzin
sublative	subl.	azirvəzin
elative	ela.	hacvəzin
ablative	abl.	bivəzin
adelative		adhacvəzin
illative	ill.	osvəzin
inelative	inel.	darhacvəzin
postelative	poel.	paşahacvəzin
subelative	sbel.	azirhacvəzin
superlative	sup.	abarvəzin
superlatively		abarvəzinih
superlativeness		abarvəzini
aorist	aor.	qorist
aorist	aor. 1	qorist yekom

aorist	aor. 2	qorist dovom
SOG:mry-:mærx:straight; flat		
SOG:mrx-:mærx:straight; flat; plain		
SOG:mrx-:marx:straight; flat; plain		
double superlative		dotai abarvazin
comparative	cmpr.	hamsanjin
double comparative		dotai hamsanjin
null comparative		nol hamsanjin
plain	[lang]	marx
PAL:pywrz'g:paywarzāg:carer; benefactor		
benefic adj.		peyvarzik
benefact n.		peyvarz
benefactor		peyvarzgar
accusative	acc.	mārzin
benefactive	ben.	peyvarzin
comitative	com.	hamrahin
conditional	cond.	butaral
dative	dat.	daitin
equative	equ.	hamuğanin
ergative	erg.	varcagin
expletive	expl.	zoporin
locative	loc.	stanin
malefactive	mal.	doćin
nominative	nom.	namagin
pegative	peg.	peğativ
propriative	prop.	propritiv
purposive	prp.	farnehin
vialis n.	via.	viqlis
vocative	voc.	vākagin
PIE:*spek-:(to) observe; look		
AVE:spas-:(to) watch; look		
mood	mod.	mud
aspect n.		aspekt
aspect vb.		aspektan
case n.		kate
case vb.	TLY:katan	kātidan
caseable adj.		kātig
direct case	dir.	vex kate
active	act.	ćirin
future	fut.	ayande
imperative (neg.)		pādparmagin
imperative (pos.)	imp.	parmagin
optative	opt.	optagin
passive	pass.	akar
past	pst.	gozašte
present	prs.	knune
progressive	prog.	frayāzin
simple		sādag

subjunctive	sjv.	azirjuhin
verbiage verbal noun	vbl.n.	karvazać karvazağ
gerund n. gerundial adj. gerundial noun gerundially adv. gerundival adj. gerundive adj./n. gerundive-making adj. gerundively adv.	grd.	karvazañ karvazañal karvazañal nāmvağ karvazañalih karvazañinal karvazañin karvazañin-sağin karvazañinih
person grammatical person 1st/2nd/3rd person 1st/2nd/3rd person sg. 1st/2nd/3rd person pl. singular/dual/plural	1p./2p./3p. 1sg./2sg./3sg. 1pl./2pl./3pl. sg./du./pl.	kas ğraṃatikāl kas 1kas/2kas/3kas 1kase/2kase/3kase 1kasağ/2kasağ/3kasağ takar/doğal/bişal
present personal suffix past personal suffix personal suffix	1px. 2px. 3px.	pasbonvand pişbonvand bonvand
affix infix interfix prefix simulfix suffix superfix suprafix transfix		vand darvand intervand pişvand degarvand pasvand supervand olvand taravand
clitic enclitic endoclititic mesoclititic modal clitic proclitic	clit. encl. endocl. mesocl. mc. procl.	klitik pişklitik darunklitik mesoklitik moğal klitik pasklitik
main clause main/subordination independent/dependent subordinating conjunction coordinating conjunction	  indep./subr. indep./dep.  cnj.subr. cnj.coord.	farist bandak farist/azirrayağıñ avağbaste/vağbaste azirrayağın hamjuhiñ hamrayağın hamjuhiñ
PAL:w'spwhl:wāspuhr:principal		
(necessary or needed) essential		vaşpor
essential oil	FRA:huile essentielle	eşans
participle	ptcp.	pağgerte

participial	ptcp.	pərgertəl
participial adjective	ptcp.adj.	pərgertəl zəbin
active participle	aprt.	çirin pərgerte
passive participle	ptcp.pass.	akər pərgerte
perfect participle	ppf.	farsəxt pərgerte
present participle	presp.	knune pərgerte
participable/imparticipable adj./n.		pərgertig/apərgertig
participate adj./ptcp.adj./n.		pərgert
participate vb.		pərgertidan
participation n.		pərgertişn
participative/imparticipative adj.		pərgertin/apərgertin
principle	IRA:pransip	parvaz
principled		parvazde
unprincipled		aparvazde
(first in order of importance)		
principal		farin
principal quantum numbers		farin quəntum marta
stem	stem.	setək
word stem		vəçe setək
infinitive stem		asarin setək
lexical stem	ls.	vəçikəl setək
monomorphemic stem		monomorfimik setək
oblique stem	os.	yekvar setək
past stem		gozəşte setək
present stem		knune setək
stem formation	sf.	setək formişn
verb-stem marker	vsm.	karvəz-setək mərker
root	root.	rişe
root word		rişe vəçe
cube root		kəb rişe
double root		dotəi rişe
inflectional root		dartəbişnəl rişe
lexical root		vəçikəl rişe
root mean square error		rişe madin çarüş eror
root morpheme		rişe morfim
rooted graph		rişedar grəf
rooted/rootless		bərişe/abirişe
rootword		rişevəçe
simple root		sədag rişe
square root		çarüş rişe
[lang]		
autosemantic word		wodseməntik vəçe
bare phrase structure (BPS)		loxt şaxtər
canonical clause		kənunikəl bandək
canonical clause structure		kənunikəl bandək şaxtər
canonical form		kənunikəl form
combined		miqzde
content word		parban vəçe

context-free grammar		bəftəð-əzəd gramer
covert prestige		puşan prestiç
dependency grammar (DG)		vəbastegi gramer
dilemma/dilemmata	GRC:δίλημμα/διλήμματα	dilemə/dileməta
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 semantik
lexical unit		vəcikəl yekə
lexical word		vəcikəl vəce
nonstandard dialect		nustandard gues
nonstandard language		nustandard zabən
nucleus		haste
part of speech	IRA:pərə soxan	soxanpər
phrasal category		vatpərəl kategori
phrase structure grammar		vatpər saxtar gramer
prestige		prestiç
relative clause		bəzanin bandək
semantic category		semantik kategori
semantic class		semantik kləs
semantic content		semantik parban
semantic feature		semantik arang
semantic role		semantik rol
standard dialect		standərd gues
standard language		standərd zabən
structural ambiguity		saxtarəl bolrune
subordinate clause		azirrayəg bandək
syllable		siləb
syntactic ambiguity		sintaksik bolrune
syntactic category		sintaksik kategori
syntactic expletive		sintaksik zoporin
thematic relation		tematik bəzənişn
word class		vəce kləs
word family		vəce wənevəde
east adj./adv./n.		xəvar
east vb.		xəvardan
eastern adj./n.		xəvari
easting ptcp.adj.		xəvarəl
easting vbl.n.		xəvarn
north adj./adv./n.		hudar
north vb.		hudardan
northern adj./n.		hudari
northing ptcp.adj.		hudarin
northing vbl.n.		hudarn
south adj./adv./n.		daştar
south bn.		daştardan
southern adj./n.		daştari
southing ptcp.adj.		daştarin
southing vbl.n.		daştarn

west adj./adv./n.		bəxtar
west vb.		bəxtardan
western adj./n.		bəxtari
westing ptcp.adj.		bəxtaraql
westing vbl.n.		bəxtarn
Antarctic		daştargan
Arctic		hudargan
aurora australis		uşe daştari
aurora borealis		uşe hudari
Corona Australis		təj daştari
Corona Borealis		təj hudari
temperature		dama
temperature inversion		dama əversiśn
hot adj./n.		dəq
hot core		dəq maqze
hot spot		dəq lak
heat n.	IRA:garma	garmağ
heat vb.		garmağdan
heated ptcp.adj.		garmağde
heating vbl.n.		garmağn
heating ptcp.adj.		garmağın
heat capacity		garma qadəri
molar heat capacity		molar garma qadəri
collisional heating		həkubişnaql garmağn
heating system	FRA:chauffage	şufaç
Einstein's theory of specific heat		teoriə əvićik-garmağə əynştayn
warm adj./n.		garm
warmth n.		garml
warm vb.		garmdan
warming	IRA:garmeś	garmln
warm region		garmsir
warm front		garm pişan
warm-hot intergalactic medium		garm-dəq interkahkeşanik medium
backwarming		frugarmln
lukewarm		velarm
thermal/nonthermal	IRA:garmaı/agarmaı	termal/atermal
thermalization		termalıśn
thermalize		termaldan
thermalized		termalde
thermion		termion
thermionic		termionik
thermocline		termośib
thermocouple		termokupl
thermodynamic		termodinamik
thermodynamics		termodinamiks
thermohaline		termośur
thermonuclear		termohastei
thermosphere		termoespir
thermostat		termopay

endothermic  
exothermic  
hydrothermal  
isotherm  
isothermal  
singular isothermal sphere

gon n.  
gons n.  
gonal; gonial adj.  
gonality n.  
gonar adj.  
gonic adj.  
gonical adj./n.  
gonize vb.  
gonized ptcp.adj.

gonometer n.  
gonometric adj.  
gonometrical adj.  
gonometrically adv.  
gonometrician n.  
gonometrist n.  
gonometry n.

polygon n.  
polygons n.  
polygonal adj./n.  
polygonar adj.  
polygonial adj.  
polygonic adj.  
polygonical adj.  
polygonically adv.  
polygonize vb.  
polygonized ptcp.adj.  
polygonometry n.

trigon n.  
trigons n.  
trigonometer n.  
trigonometric adj.  
trigonometrical adj.  
trigonometrically adv.  
trigonometrician n.  
trigonometrist n.  
trigonometry n.

decagon  
diagonal  
heptagon  
hexagon  
isogonal  
octagon  
orthogonal  
orthogonality

daruntermik  
boruntermik  
hidrotermal  
izoterm  
izotermal  
takar izotermal espir

gon  
gota  
gonal  
gonale  
gonar  
gonik  
gonikal  
gonidan  
gonide

gonometr  
gonmetrik  
gonmetrikal  
gonmetrikalih  
gonmetrikiqn  
gonmetrist  
gonmetri

poligon  
poligonta  
poligonl  
poligonar  
poligonl  
poligonik  
poligonikal  
poligonikalih  
poligonidan  
poligonide  
poligonmetri

segon  
segonta  
segonmetr  
segonmetrik  
segonmetrikal  
segonmetrikalih  
segonmetrikiqn  
segonmetrist  
segonmetri

dahgon  
taragonal  
haptgon  
seşgon  
izogonal  
haştgon  
ardagonal  
ardagonal



tetragon		çarğon
congruent polygon		damsaz poligon
similar polygon		hamanand poligon
Norma	[astronomy]	guniâ
set square; triangle		guniâ
goniometer		guniâmetr
goniometry		guniâmetri
protractor		guniâr
lateral adj./n.		bar
lateration n.		bariśn
trilateration		sebariśn
multilateral		vasbar
equilateral		hamugbar
quadrilateral		çarbar
equilateral triangle		hamugbar seguśag
equilateral quadrilateral		lozi; hamugbar çarbar
rhombus/rhombi		lozi/lozita
rhombic adj.		lozik
rhomboid		lozivâr
orthorhombic adj.		ardałozik
lozenge	(45°)	lozańć
diamond	(60°) ENG:calisson	kalison; xeśt
parallel adj./n.		pârâl
parallel vb.		pârâldan
paralleled ptcp.adj.		pârâlde
paralleling ptcp.adj.		pârâlin
paralleling vbl.n.		pârâln
parallelable adj.		pârâlig
paralleler n.		pârâlgar
parallelism n.		pârâlistm
parallelism n.		pârâlist
parallelity n.		pârâle
parallelarity n.		pârâlare
parallelless n.		abipârâl
parallelly adv.		pârâlih
parallelize vb.		pârâlandan
parallelized ptcp.adj.		pârâlande
parallelizing vbl.n.		pârâlaneśn
parallelizing ptcp.adj.		pârâlanin
parallelization n.		pârâłaniśn
parallelizer n.		pârâlangar
parallelwise adv.		pârâlgard
parallelogram n.		pârâlgřam
parallelogramish adj.		pârâlgřamog
parallelogrammatic adj.		pârâlgřamâtik
parallelogrammatical adj.		pârâlgřamâtikâl
parallelogrammic adj.		pârâlgřamik

parallelometer n.	paraqlmetr
parallelosteric adj.	paraqldafzik
parallelinervate adj.	paraqlnerv
parallelinerved ptcp.adj.	paraqlnervde
parallelinervous adj.	paraqlnervog
parallelepiped n.	paraqltaxt
parallelepipedic adj.	paraqltaxtik
parallelopipedon n.	paraqltaxton
antiparallel	paqparaql
non-parallel	nuparaql
parallel axis theorem	paraql aşag farbin
cone	kajak
conic adj./n.	kajik
conical adj.	kajikaql
conifer	kajakgar
conifer cone	kajmive
apex/apices	cakaq/cakaqda
apex vb.	cakaqan
apexed ptcp.adj.	cakaqe
antapex	paqcakaq
node/anode/cathode	nod/aqnod/katod
nodal	nodik
nodical	nodikaql
skew adj./n.	kaçaql
skew vb.	kaçaqlan
skewness	kaçaqli
$n$ -dimension	$n$ -vaqmun
dimension n.	vaqmun
dimension vb.	vaqmundan
dimensioned ptcp.adj.	vaqmunde
dimensioning ptcp.adj.	vaqmunin
dimensioning vbl.n.	vaqmuneşn
dimensional	vaqmunal
dimensionless	abivaqmun
adimensional	avaqmunal
undimensional	avaqmunal
non-dimensional	nuvaqmunal
1-dimensional	yek-vaqmunal
2-dimensional	do-vaqmunal
3-dimensional	se-vaqmunal
$n$ -angle	$n$ -guşag
angle/angles n.	guşag/guşagta
angle vb.	guşagdan
angled ptcp.adj.	guşagde

angler n.	guşagar
anglet n.	guşagce
anguliferous adj.	guşagrsir
angular adj.	guşar
angularness n.	guşari
angularly adv.	guşarih
angularity n.	guşare
angulate a.	guşag
angulate vb.	guşagdan
angulated ptcp.adj.	guşagde
angulately adv.	guşagih
angulation n.	guşagişn
angulization n.	guşagişn
triangle	seguşag
triangulation	seguşagişn
quadrangle	çarguşag
rectangle n.	raştguşag
rectangular adj.	raştguşar
rectilinear adj./n.	raştkaşar
angle of deviation	guşage frağagişn
angle of emergence	guşage zomarce
angle of incidence	guşage inpate
angle of minimum deviation	guşage kamine frağagişn
angular resolution	guşar vizarişn
congruent triangle/triangles	damsaz seguşag/seguşagta
Pascal's triangle	paskal seguşag
Reuleaux triangle	rolo seguşag
spherical triangle	espirikâl seguşag
summer triangle	tâbestan seguşag
triangle inequality	seguşag ahamuge
viewing angle	vinin guşag
ear n.	guş
ear vb.	guşidan
earing vbl.b.	guşn
eared ptcp.adj.	guşide
earable adj.	guşig
earful adj.	guşmand
eary; earie adj.	guşi
aura n.	guşale
aural/methodic	guşâl/metodik
aurally adv.	guşalih
auricle n.	guşlale
auriculate ptcp.adj.	guşlali
auriculated ptcp.adj.	guşlali
auriculately adv.	guşlalih
auriculoid adj.	guşlalevar

hear vb.		šenidan
heard ptcp.adj.		šenide
hearable adj.		šenavig
hearer n.		šenava
hearing vbl.n.	IRA:šenavai	šenavañ
hearing ptcp.adj.		šenavañin
hearingless adj.		abišenavai
eavesdrop		guşardan
eavesdropper		guşargar
eavesdropping		guşarin
lepus		xarguş
lynx		siahguş
scam		guşbori
whisper vb.		pecdan
chastisement		guşmañli
intimation		guşezani
seclusion		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		haştdime
tetrahedron		cařdime
$n$ -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)		tique
plate [optics]		tique
plateau [geology]		taxtañ
plate [geology]		pełak
plate scale		pełak marpel
platelet		pełakce
ridge		yal

ridgecrest		yəlsetiq
<i>n</i> -corner <i>n</i> . corner <i>n</i> . cornerstone pillar		<i>n</i> -konj konj şalude sotun
<i>n</i> -edge edge red-edge edge-on edge-on galaxy	(line/border)	<i>n</i> -labe labe sorx-labe labe-nemə labe-nemə kahkeşan
<i>n</i> -edge edge directed edge	[graph]	<i>n</i> -ej ej rəştide ej
<i>n</i> -edge edge sharp-edged knife knife-edge test	(sharp side of a blade)	<i>n</i> -tiqe tiqe tiz-tiq kərd kərd test
GRC:σκέλος:leg		
<i>n</i> -sceles sceles	<i>n</i> -leng	leng
isosceles isosceles triangle		izoleng izoleng seguşag
LAT:trigōnon skalēnon:triangle with unequal sides		
scalene scalene triangle		doçleng doçleng seguşag
XPR: 'gwc:āgōž:side		
PAL:swk':sōg:side; direction		
side outside	(directed; oriented) PAL:bērōn	run birun
side side-effect <i>n</i> .	(breast; broad; wide)	var varefekt
side side by side innuendo	(flank; next to sth)	pahlu hampahlu pahludər
limb rim rima rille		labe labe rimə ril
filament filamentary		reşte reştei

serial		serial; risvār
series		seri; risi
string		rismaņ
strip		navār
thallus/thalli		rise/riseta
twine		baŋte
yarn		nax
noodle; nudel		rešte aš
stream filament		raŋbe rešte
vermicelli		rešte farangi
marge n.		maŗce
margin n.		maŗcin
margin vb.		maŗcindaņ
marginian adj.		maŗcinaņ
marginated adj./ptcp.adj.		maŗcinda
marginating ptcp.adj.		maŗcinaņ
marginating vbl.n.		maŗcinešņ
marginal adj./n.		maŗcinaļ
marginalia n. pl.		maŗcinaļia
marginalism n.		maŗcinaļism
marginalist n.		maŗcinaļist
marginality n.		maŗcinaļe
marginalization n.		maŗcinaļiśņ
marginalize vb.		maŗcinaļdan
marginalized ptcp.adj.		maŗcinaļde
marginalizing ptcp.adj.		maŗcinaļin
marginalizing vbl.n.		maŗcinaļn
marginally adv.		maŗcinaļih
marginant adj.		maŗcand
marginate adj.		maŗcaŋ
marginate vb.		maŗcaŋdan
marginated ptcp.adj.		maŗcaŋde
margination n.		maŗcaŋiśņ
marginiform		maŗcininform
marginirostral adj.		maŗcinnoķaļ
AVE:varəka-:leaf		
PAL:warg:leaf		
KUR:rūpel:page		
paper	(written document)	vetar
paper		ķaķaz
sheet		barģe
page		rupel
page footer		rupeltah
page header		rupelsar
copyright page		raśņrupel
title page		sarāļrupel

leaf foliage	FRA:feuille	barg foyl
article n. articule n. articul n.	art.	vetər vetər vetər
articule vb. artycule vb.		vetərdan vetərdan
article vb. articled ptcp.adj. articler n.		vetərdan vetərde vetərgar
articulus/articuli n. articulable adj. articulacy n. articulose adj. articulous adj.		vetəre/vetəraq vetərig vetərigi vetərgin vetərgin
articular adj. articularly adv. articulary adj.		vetərər vetərərɪh vetərərɪ
articulate adj./n. articulate vb. articulated ptcp.adj. articulately adv. articulateness n. articulating ptcp.adj. articulating vbl.n. articulation n. articulationist n. articulative adj. articulator n. articulatorily adv. articulatory adj.		vetərag vetəragdan vetəragde vetəragɪh vetəragɪ vetəragin vetəragɪn vetəragɪsɪn vetəragɪsɪnist vetəragin vetəragar vetəragarɪh vetəragar
place of articulation manner of articulation		vetərgəh vetərson
text textual texture		bəfe bəftəl bəftər
radio radioactive radioactivity radiography radiology radiometer radiometric radiometry radionuclide radium radon		rədio rədioaktiv rədioaktivə rədiografɪ rədiologi rədiometr rədiometrik rədiometri rədiohastevər rədiəm rədon

radio jamming		pəɾəzɪt
radio static; radio noise inj.		xer; xer-xer
double-lobed radio source		dotəi-lap radio xan
radius/radii	IRA:rion/rionta	rədiʊs/rədiusta
radial		rədiəl
radian		rədiən
radiance		rədiəns
radiant		rədiənt
radiate		rədiəndan
radiator	FRA:radiateur	rədiətor
radiative		rədiətiv
radiatively		rədiətivih
radiation		rədiəniʃn
irradiance		arədiəns
irradiate		arədiəndan
irradiation		arədiəniʃn
[geometry]		
radical		rədikəl
radical axis/axes		rədikəl əsag/əsagta
axis/axes	IRA:əse/əseta	əsag/əsagta
axial		əsagəl
axial tilt		əsagəl gərə
axis of rotation		əsagə carxiʃn
axion	IRA:əkʃion	əsagon
uniaxial		takəsagəl
equiaxial		hamugəsei
paraxial		pəɾəsagəl
[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.		gostarman
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/mediə



average adj./n.	IRA:miāngin	miānāç
between		darmiān
fold		lā
half		nim
mean adj./n.		madin
median adj./n.		mediān
mediocre		miānmaye
mid		mid
middle adj./n.		miān
midst		midest
mode	[stats]	mod
mediate		madim
mediative		madimin
immediate		amadim
inter		andar; inter
intermediate		intermadim
mean equinox		madin hamuğşab
mean life		madin zist
mean lifetime		madin zistzman
mid-extreme		midostom
mid-range		midgostar
weighted arithmetic mean		sangde aşmārik madin
weighted mean		sangde madin
golden mean		zarin madin
Golden Mean and Harmony		farnuś
Golden Mean and Harmony		zarin madin od hamāhangi
golden middle way		zarin miān rāh
Pythagorean means (AM GM HM)		putāgorāsi madin
arithmetic mean (AM)		aşmārik madin
geometric mean (GM)		hendesik madin
harmonic mean (HM)		harmonik madin
centre adj./n.		kayān
centre vb.		kayāndan
central adj./n.		kayāni
centralized ptcp.adj.		kayānde
centric adj.	cent.	kayānik
centric adj.	[philosophy]	miānero
centrifugal adj.		kayāngoriz
centripetal adj.		kayāngerā
centrode n.		kayānrāh
centroid n.		kayānvār
anticentre n.		pađkayān
apocentre n.		apađkayān
eccentric adj./n.		oskayānik
eccentric adj.		oskayānikāl
eccentrically adv.		oskayānikālih
eccentricate vb.		oskayāndan

eccentricity n.  
eccentrize vb.  
excentral adj.  
excentre n.  
excentric adj.  
excentrical adj.  
galactocentric adj.  
geocentric adj./n.  
heliocentric adj./n.  
heliocentrical adj.  
heliocentrically adv.  
homocentric adj./n.  
magnetocentrifugal adj.  
orthocentre n.  
pericentre n.  
pericentric adj.  
selenocentric adj.  
topocentric adj.

central eclipse  
barycentric adj.  
barycentre n.  
centre of gravity  
centre of inertia  
centre of mass

concentrado n.  
concentrate adj./n. IRA:konsantre  
concentrate vb.  
concentrated ptcp.adj.  
concentratedly adv.  
concentrating ptcp.adj.  
concentrating vbl.n.  
concentration n.  
concentrative adj.  
concentrativeness n.  
concentrator n.

focus n.  
focus vb.  
focusable adj.  
focused  
focuser  
focusing  
focusless adj.  
focal/afocal  
apofocus  
defocus n.  
defocus vb.

PIR:\*paraka-:small part  
KUR:petik  
MZN:perik:minute quantity; particle

(little; few; small)  
rare adj./adv./n.

oskayane  
oskayandan  
oskayani  
oskayan  
oskayanic  
oskayaniqal  
kahkeşankayanic  
geokayanic  
wurkayanic  
wurkayaniqal  
wurkayaniqalih  
hamkayanic  
magnetkayangoriz  
ardaķayan  
perikayan  
perikayanic  
maṅkayanic  
jaķayanic

kayani greft  
geraniqahik  
geraniqah  
geraniqah  
geraniqah  
geraniqah

dabzgaḥ  
dabz  
dabzdan  
dabzde  
dabzaṇih  
dabzin  
dabzn  
dabziśn  
dabzin  
dabzini  
dabzgar

fokus  
fokusdan  
fokusig  
fokusde  
fokusgar  
fokusn  
abifokus  
fokaḷ/afokaḷ  
apaḷfokus  
vaḷfokus  
vaḷfokusdan

perz

rareness n.	perzi
rarity n.	perzi
(difficult to find)	
rare adj./adv./n.	kamyəb
rareness n.	kamyəbi
rarity n.	kamyəbi
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.	əlarišn
rarefactional adj.	əlarišnəl
rarefactive adj./n.	əlarin
rarefy vb.	əlardan
rarefied ptcp.adj.	əlarde
rarefiable adj.	əlarig
rarefication n.	əlarišn
rarefier n.	əlargar
KUR:jerge/cerge:assembly; club	
vulgar adj./n.	jarg
vulgare n.	jarg
vulgarity n.	jarge
vulgarness n.	jargi
vulgarish adj.	jargnək
vulgarian adj./n.	jargin
vulgarianism	jargini
vulgarist	jargist
vulgarism	jargism
vulgarily adv.	jargənih
vulgarly adv.	jargənih
vulgarelye adv.	jargənih
vulgarely adv.	jargənih
vulgarlie adv.	jargənih
vulgarization n.	jargišn
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 simple fraction	IRA:həɖar barxeś	jarg barxiśn səɖag barxiśn
vulgar plain adv. vulgar-like adj. vulgar-looking adj. vulgar-minded adj. vulgar-reasoning adj. vulgar-sounding adj. vulgar-spirited adj. vulgar-viewed adj. vulgar-wise adv.		jargdaśt jargsan jargmanand jargment jargrayan jargsədin jarggiande jargvinde jargard
political identity political party/parties partisan partisanship nonpartisanship bipartisanship multi-party system		jerg idəne jerge/jergeta jerga jergi ajergi dojergi vasjerge sistem
political system politic political politics politician	IRA:kəɖahik	kiyanikəl sistem kiyanik kiyanikəl kiyaniks kiyanikiān
apolitical geopolitic geopolitics		akiyanikəl geokiyānik geokiyāniks
police policy policy maker	IRA:kəɖah	polis kiyāni kiyāni pardəz
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. frequency n.	IRA:frekəns; basəmad	frege fregi
frequent adj./n. frequent vb. frequentable adj. frequentage n. frequented ptcp.adj. frequenter n. frequentist n.		fre fregidan fregig fregaç fregide fregar fregist

frequently adv.	fregih
frequentless adj.	abifre
frequentation n.	fregišn
frequentative adj./n.	fregin
infrequency 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	hudanišn
utilizer	hudangar
utilizing vbl.n.	hudanešn
utilizing ptcp.adj.	hudanin
usage n.	hudač
usable adj.	hudig
utilious adj.	hudog
utility	hudag
utilitarian adj./n.	hudagiān
utilitarianism	hudagiānism
utilitarianist	hudagiānst
utensil/utensilies adj./n.	hudał/hudałta
utensilment n.	hudałmañ
abuse n.	dočhud
abuse vb.	dočhuditan
abused ptcp.adj.	dočhudite
abusedly adv.	dočhudih
abusee n.	dočhudgir
abuseful adj.	dočhudmand
abusefully adv.	dočhudmandih
abusement	dočhudmañ
abuser n.	dočhudgar

abusing vbl.n.	dočhudn
abusion	dočhudišn
abusive adj.	dočhudog
abusive adj.	dočhudin
abusively adv.	dočhudinih
abusiveness n.	dočhudini
ordinar adj./n.	śonig
ordinarily adv.	śonige
ordinariness n.	śonigi
ordinarily 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.	ostarśonig
subordinary adj./n.	azirśonig
PAL:māhroz:date ⇒ taurix	
historia n.	historia
history n.	histori
history vb.	historidan
historier n.	historigar
historial adj./n.	historia
historiette n.	historice
historify vb.	historiandan
historical adj./n.	historika
historically adv.	historika
historicalness	historika
historic adj./n.	historik
historicize vb.	historikdan
historicism	historikism
historicist	historikist
historicity n.	historike
historicizer n.	historika
historicaster n.	historikarak
historianess n.	historigar
historian adj./n.	historia
historiaster n.	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/gētīg

World  
world  
worldview

LAT:mundus

jahān  
jahān  
jahānbini

macrocosm  
microcosm

maqrokey  
mikrokey

cosmos  
cosmic adj.  
cosmical adj.  
cosmologist  
cosmology  
cosmologic adj.  
cosmological adj.  
cosmonaut

GRC:κόσμος; LAT:cosmos

keyhān  
keyhānik  
keyhānikāḷ  
keyhānlogist  
keyhānlogi  
keyhānlogik  
keyhānlogikāḷ  
keyhānnavard

cosmic defect  
cosmic ray  
cosmic web  
cosmic-ray shower  
cosmological constant  
cosmological constant problem

keyhānik rip  
keyhānik parto  
keyhānik vep  
keyhānik-parto ragbār  
keyhānlogikāḷ payā  
keyhānlogikāḷ payā porsum

cosmogony  
cosmogonal adj.  
cosmogonic adj.  
cosmogonical adj.  
cosmogonist  
cosmogonize vb.  
cosmogonized ptcp.adj.

GRC:κοσμογονία

keyhānzai  
keyhānzaiḡ  
keyhānzaiḡk  
keyhānzaiḡkāḷ  
keyhānzaiḡst  
keyhānzādan  
keyhānzāde

cosmography  
cosmographate vb.  
cosmographize vb.  
cosmographer n.  
cosmographist n.  
cosmographic adj.  
cosmographical adj.  
cosmographically adv.

keyhāngraḡfi  
keyhāngraḡfdan  
keyhāngraḡfdan  
keyhāngraḡfer  
keyhāngraḡfist  
keyhāngraḡfik  
keyhāngraḡfikāḷ  
keyhāngraḡfikāḷih

GRC:γαλαξίας  
LAT:galaxías

galaxy n.  
galaxy vb.  
galactic adj.  
galactically adv.

kahkešān  
kahkešāndan  
kahkešānik  
kahkešānikāḷih

apogalactic  
apogalacticon  
extragalactic

apaḡkahkešānik  
apaḡkahkešānikon  
borunkahkešānik

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

[star]  
star/stars  
stellar

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

[astro]  
star/stars

huperkahkeşan  
interkahkeşanik  
metaqkahkeşan  
perikahkeşanik  
perikahkeşanikon  
protokahkeşan  
superkahkeşanik

ćirin kahkeşan  
miledar mǎrpıc kahkeşan  
varakin kahkeşan formiśn  
dorin kahkeşan  
kahkeşanik haste  
kahkeşanik sistem  
porgǎz kahkeşan  
permǎr kahkeşan  
oserǎnde kahkeşan  
ultarpaxśde kahkeşan

superstari  
superstar

stǎr/stǎrta  
stǎri

farbaǎlande stǎr  
doć-stǎr  
stǎrdan  
stǎriśn  
sargardǎn  
ostorlaǎb  
dorin stǎr  
karbon stǎr  
kip dorin stǎr  
rombde stǎr  
osgǎnik stǎr  
taǎm stǎr  
ǎlaǎv stǎr  
śǎmgǎh stǎr  
interaxtarin  
kohan stǎr  
kohan stǎr  
piśstǎri  
protostǎr  
protostǎri  
stǎrvaś barǎxt  
carxǎstǎr  
stǎrbelk  
stǎrlarze  
stǎrlak  
azirstǎri  
azirstǎre

axtar/axtarta



stellar

sidereal

sidereal day

sidereal month

sidereal period

sidereal time

sidereal year

archaeoastronomy

asterisk

asterism

asteroid

asteroseismologic adj.

asteroseismological adj.

asteroseismologist n.

asteroseismology n.

astroarchaeologist

astroarchaeology

astrobiologist

astrobiology

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

IRA:nova

siderostat

supernova

violent interstellar environment

planet/planets

axtarəl

axtarəl

axtarəl ruz

axtarəl məh

axtarəl period

axtarəl zaman

axtarəl səl

bəstənxatarnomi

axtarak

axtarism

axtarvər

axtarlarzelogik

axtarlarzelogikəl

axtarlarzelogist

axtarlarzelogi

axtarbəstənxatarnomist

axtarbəstənxatarnomi

axtarzistlogist

axtarzistlogi

axtarxast

axtarşimi

axtardinamik

axtargeologi

axtarğaf

axtarloger

axtarlogi

axtarlogik

axtarlogikəl

axtarmetrik

axtarmetri

axtarnavard

axtarnavardi

axtarnomgar

axtarnomikəl

axtarnomi

axtarfotograf

axtarfotometri

axtarfizikəl

axtarfizikist

axtarfiziks

zistaxtarnomi

rombaxtar

hamaxtarən

məkronoaxtar

mikronoaxtar

periaxtar

noaxtar

axtardəştər

supernoaxtar

surə interaxtarin pargir

apəxtar/apəxtarta

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  
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.

osapaxtar  
osapaxtari  
osapaxtarlogist  
osapaxtarlogi  
qul apaxtar  
daruni apaxtar  
interapaxtari  
daruntiri apaxtar  
hormozi apaxtar  
mehin apaxtar  
kehin apaxtar  
vasapaxtar  
oqiānus apaxtar  
biruni apaxtar  
apaxtar noh  
apaxtarin  
aşmānnemā  
apaxtari  
apaxtari fizik  
apaxtari sistem  
apaxtarce  
apaxtarvār  
apaxtarlogist  
apaxtarlogi  
protoapaxtar  
protoapaxtari  
pālsar apaxtar  
velgard apaxtar  
ābi apaxtar  
gozarin apaxtar

picar/picarta  
picarikāl  
picarikālih  
picarde  
picar  
picargraf  
picarvār  
picarvārāl  
picarvārih  
picarmetri  
picarbini  
picarespirik  
picarespirikāl  
picarvār

sol/solar

wur  
wur  
wurin  
pādwurin

ćirin wur  
wurpicak  
apawur

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  
protosolar  
protosun  
quiet sun  
solar-like  
spectroheliogram  
spectroheliograph  
sundial  
sunspot

IRA:wurmarz

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

wurtaj; taj; korona  
wurtaji kaş  
ostarwurin  
wurik  
wurikał  
wurikałih  
wurnegar  
wurgram  
wurgrař  
wurnemetr  
wurpoz  
wurlarzelogi  
wurniam  
wurespir  
wurdařtar  
helium  
wurtabgiriřn  
izowur  
parařwur  
periwur  
piř-wurin  
protowurin  
protowur  
arař wur  
wursan  
wurespektromgram  
wurespektromgrař  
wurgahsanj  
wurlak

wurgard  
wurgardikał  
wurgardikałdan  
wurgardikałde  
wurgardikałih

tropo  
tropi  
trop  
tropik  
stropik

ałotrop  
ałotropik  
ałotropi  
bařotropik  
bařotropi  
entropik  
entropi  
geotropik/ageotropik  
hilotrop  
hilotropik  
hilotropi  
izoentropik  
izotropik marpeln  
izotropik/anizotropik

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.  
solstitial adj.  
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  
anomalous month

izotropi/anizotropi  
politrop  
politropik  
tropopoz

negunzar  
negunzarism  
negunzarist

pirawurikał sał  
apaður apest  
aqazın wuriñ sistem  
ostarwuriñ sistem  
wuriñ ruż  
wuriñ hamsayegi  
wuriñ gerdagar  
wuriñ uć

wuristañ  
wuristañi  
wuristañin  
tağestañ wuristañ  
zamestañ wuristañ

paız hamuğsağ  
pađizi hamuğsağ  
hamuğanişne hamuğsağta  
kaşę hamuğsağta  
hasyağ hamuğsağ  
bahar hamuğsağ  
art hamuğsağ  
bahari hamuğsağ  
bahari-hamuğsağ sał

lunağ  
selene  
mene

mañgi  
mañgik  
mañgiki

Mağ/mağta  
mağin  
mağışn  
mağgard  
nomañg

mağ/mağta  
pirazaminik mağ

fish sg./pl.  
Pisces  
Piscis Austrinus

GRC:Ίχθύες

māhi/māhita  
māhig  
daštari māhig

SOG:pṛt:pərt:full moon

full moon

pert

full moon  
full micro Moon  
full super Moon

pormang  
rizpormang  
abarpormang

cislunar  
supermoon  
micro Moon  
moonlet  
moonquake  
new moon  
parselene  
pericyynthion  
perilune  
protolunar  
selenography  
shepherd moon  
translunar

insumangin  
abarmang  
rizmang  
mangce  
manglarze  
nomang  
paṛamang  
perimang  
perimang  
protomang  
manggraṭi  
cupanmang  
tarāmangin

apogee

apaṛzam

elastic  
elasticity  
inelastic  
inelasticity  
plastic  
plasticity

kešayand  
kešayande  
akešayand  
akešayande  
šukayand  
šukayande

Mars  
Martian  
areography  
areology  
marsquake

bahraṃ  
bahraṃi  
bahraṃgraṭi  
bahraṃologi  
bahraṃlarze

apojove  
hot Jupiter  
Jovian  
Jupiter  
perijove

apaḥormoz  
daq hormoz  
hormozi  
hormoz  
perihormoz

ecliptic adj./n.

wurpik

ecliptic latitude  
ecliptic longitude  
ecliptic plane  
Ecliptic Plane Input Catalogue  
ecliptic pole  
ecliptic system

wurpik varad  
wurpik derazad  
wurpik ḥamon  
kaṭaḷoḡe wurpik darundad ḥamon  
wurpik pol  
wurpik sistem

lunar ecliptic limit  
obliquity of p ecliptic  
solar ecliptic limit

məŋin wurpik marz  
yekvareş wurpik  
wurin wurpik marz

eclipse n.  
solar eclipse

wurgreft  
wurgreft

annular eclipse  
annular-total eclipse  
eclipse magnitude  
eclipse mapping  
eclipse obscuration  
greatest eclipse  
hybrid eclipse  
partial solar eclipse

ringi wurgreft  
ringi-hamał wurgreft  
wurgreft borzad  
wurgreft mapn  
wurgreft tiregişn  
mazantom wurgreft  
dorage wurgreft  
parał wurgreft

eclipse  
lunar eclipse

məŋgreft  
məŋgreft

horizontal eclipse  
selenelion

uşał məŋgreft  
uşał məŋgreft

partial lunar eclipse  
penumbral lunar eclipse  
total lunar eclipse

parał məŋgreft  
nimsayeı məŋgreft  
hamał məŋgreft

eclipse n.  
eclipse vb.  
eclipsing vbl.n.  
eclipsing ptcp.adj.

greft  
greftan  
greftn  
grefti

apogee eclipse  
central eclipse  
double-lined eclipsing binary  
eclipse season  
eclipse year  
eclipsing binary  
partial eclipse  
perigee eclipse  
total eclipse

apaşam greft  
kayaŋi greft  
dotai-kaşde grefti dorin  
greft verz  
greft şał  
grefti dorin  
parał greft  
perizam greft  
hamał greft

terra n.  
terrestrial adj./n.  
terrestriality n.  
terrestrially adv.  
terrestrialness n.  
terrestrify vb.  
terrestrious adj.

zam  
zamiğ  
zamiğe  
zamiğih  
zamiği  
zamdən  
zamog

terrestre; terestre; terester adj.  
terrestrene n.  
terrestrial adj.  
terrestrity; terrestricity; terrestreity n.

zamiğ  
zamiğ  
zamiğ  
zamiğe

extraterrestrial  
subterrestrial

ostarzamig  
azirzamig

terrestrial planet		zamig apaxtar
terraform vb.	IRA:zamdisdan	zamformdan
terraformed ptcp.adj.		zamformde
terraforming ptcp.adj.		zamformin
terraforming vbl.n.		zamformn
cryogenics		zampaiks
cryostat		zapa
area		pahne
land	(not covered by water)	xoski
realm		qalamro
soil		xak
zone		zun
Earth		zam
earth		zamin
land		sarzamin
land	(farm)	zamin
land	PAL:zamig	zamig
lander		zamin-nešin
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		geoşimikał
geochemistry		geoşimi
geochronology		geokronologi
geocorona		geotaj
geodesic adj.		ceosanjik
geodesical adj.		ceosanjikał
geodetic adj./n.		ceosanjik
geodetic parallel		ceosanjik parał
geodetical adj.		ceosanjikał
geodetically adv.		ceosanjikałih
geodetics; geodesy		geosanjiks
geographic		geografik
geography		geografi
geoid		geovar
geologic		geologik
geology		geologi
geomagnetic		geomagnetik
geomagnetism		geomagnetism

geophysics  
geostationary  
geosynchronous

geofiziks  
geoistgahari  
geosinkronog

PIR:\*das<sup>2</sup>-(to) heap; amass; arrange  
XMN:hnds-(to) cease; stop

geometer  
geometral adj.  
geometrer  
geometrian  
geometric adj.  
geometrical adj.  
geometrically adv.  
geometrician  
geometrist  
geometrize vb.  
geometrized ptcp.adj.  
geometry n.

hendesemetr  
hendesemetral  
hendesegar  
hendesian  
hendesik  
hendesikâl  
hendesikâlih  
hendesikian  
hendesist  
hendesdan  
hendesde  
hendese

geometric albedo  
geometric delay  
geometric horizon  
geometric optics  
geometric progression  
geometric scattering  
geometric sequence  
geometrical libration

hendesik spida  
hendesik drang  
hendesik uş  
hendesik optiks  
hendesik fraŷazişn  
hendesik pâzin  
hendesik ahace  
hendesikâl roxgard

affine geometry  
analytic geometry  
conformal geometry  
differential geometry  
Euclidean geometry  
non-Euclidean geometry  
Riemann's geometry  
Riemannian geometry  
spherical geometry

karvan hendese  
anâlitik hendese  
haformâl hendese  
jotañâl hendese  
okledesî hendese  
nuokledesî hendese  
riman hendese  
rimani hendese  
espirikâl hendese

engine  
engineer  
engineering

enjin  
hendesar  
hendesarn

stratum/strata  
stratification  
stratigraphic  
stratigraphy

cinum/cinumta  
cinebandi  
cinegrâfik  
cinegrâfi

PIE:\*bhaġ-(to) share out; apportion  
AVE:baġ-(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:baxšidan/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:β second (2nd); other  
SOG:δβtyk:δβitīk:β second (2nd); other  
SOG:δβtyk:δiβdīk:β 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:'wcny:učnē:old  
SOG:wcny:wicnē:old; worn out  
SOG:wcny:wačanē:old; worn out  
SOG:wcync: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: 'yzt: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>ar</sup>:a measure of time (1/12 of day light)

SOG:kōp':kalpa:world age  
SOG:krp-:karp:world age  
SOG:klp-:kalp:world age

SOG:kry':karyā:time; sequence; in turn  
SOG:kry'cyq:karyāčik:timely

PAL:lp<sup>yh</sup>:lipī:a minute (of arc)

SOG:m's'k:māsē:old man; old  
SOG:m'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):rātu: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-čik:epochal  
PAL:zwlw'n':zurwān:time; þ god Time  
SOG:zwrn'k:zwarnē:time; period  
SOG:zwrn'kcyk:zwarnēčik: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  
moment  
momentual adj.  
momentous adj.  
momentously adv.  
momentousness n.

jonbum/jonbumta  
gaštavar  
gaštavaral  
gaštavarog  
gaštavarogih  
gaštavarogi

(time)

moment n.  
moment vb.  
momental adj.  
momentally adv.  
momentless adj.  
momently adj./adv.  
momentany adj.  
momentarian n.

IRA:dam; ān

kaśn  
kaśndan  
kaśnał  
kaśnałih  
abikaśn  
kaśnih  
kaśnin  
kaśnist

momentarily adv.  
momentariness n.  
momentary adj.

IRA:āni

kaśnařigih  
kaśnařigi  
kaśnaři

momentane; momentain; momentaine adj./n.  
momentaneal adj.  
momentanean adj.  
momentaneity n.  
momentanely adv.  
momentaneous adj.  
momentaneously adv.  
momentaneousness n.  
momentaniness n.

kaśnañ  
kaśnañal  
kaśnañin  
kaśnañe  
kaśnañih  
kaśnañanog  
kaśnañanogih  
kaśnañanogi  
kaśnañi

XPR:b'rg:bārag:wall  
PAL:b'rg:bārag:wall

interval n.	IRA:andarvār	interbārag
interval vb.		interbāragdan
intervallary adj.		interbāragari
intervallic; intervalic adj.		interbāragik
intervallum/intervalla n.		interbāragum/interbāragumta
intervalometer n.		interbāragmetr

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:зaмaн: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:jmnicyq: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(ē):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:saxt:passed (used with cardinal numbers in dating formula)  
 XPR:sxt:saxt:passed (used with cardinal numbers in dating formula)  
 XPR:pd sdyg sxt:pad sidīg saxt: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.	radišnīn

factional adj.		radišnał
factionalism n.		radišnałism
factionalist adj.		radišnałist
factionalize vb.		radišnałdan
factionalized ptcp.adj.		radišnałde
factionalizing vbl.n.		radišnałn
factionally adv.		radišnałih
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]	jah
enlisted rank		jahdar
degree	(step)	zine
for p time of		dar zmaņę
in p time of		dar zmaņę
from that day		ać an zmaņ
from that time on		ać an zmaņ
up to p stated time		ta an zmaņ
throughout p time of		tarpaņ zmaņę
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 hamugaņiśn
millidegree		milisoś
microdegree		mikrosoś
meridian arc		nimrućan ćon
arc length		ćon deraza
arc of vision		ćone vinaņ
(clock)		
time	(what time is it)	ćamn
timer		ćamnar
timely adj./adv.		ćamnih
on time		ćamnig
what time is it?		ćamn candę (ast)?

while n.	(length of time)	ćamna
(moment)		
anytime		har gah
if cnj.	(every time)	har gah
when adv./cnj.	(at p time at which)	har gah
whenever adv.	(when; emphasis)	har gah
whenever adv./cnj.	(any time)	har gah
whenever adv./cnj.	(every time)	har gah
every time		har bār
date		gahdāḍ
Julian Date		ćulian gahdāḍ
calendar date	IRA:gahśomār gahdāḍ	ruzśomār
calendar table	IRA:gahśomār 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		paḍgehgard
watch		geḥaḍ
stop-watch		ist-geḥaḍ
hour		gah
half hour		nimgah
p bottom of p hour		āningah
last hour		istem gah
quarter		čarak
quarter hour		čarakgah
watt-hour		vāt-gah
zenith hour rate		sarsu dar-gah nerx
sidereal hour angle		axtarāḷ gah gušag
minute		dam
half minute		nimdam
second		damak
das (10 seconds)		rato
20 seconds		kepid
era		gaštman
eon		abargaštman
eonothem		cine-abargaštman
erathem		cine-gaštman
period	IRA:gaštār	period
periodic		periodik
periodical adj./n.		periodikāl

periodicity n.		periodike
periodically adv.		periodikəlih
quasiperiodic		periodikvaş
periodogram		periodqram
epoch		zime
subepoch		azirzime
present epoch		knun zime
epoch angle		zime guşag
chron		kron
chronology		kronologi
chronologic adj.		kronologik
chronological adj.		kronologikəl
chronograph		kronqraf
chronography		kronqrafi
chronometer		kronometr
chronostratigraphy		kronocineqrafi
chronozone		kronzun
isochrone		izokron
sychrone		sinkron
synchronous/asynchronous		sinkronog/asinkronog
synchrony/diachrony		sinkroni/asinkroni
(time interval)		
time		hengam
daytime		ruzhengam
(portion of time)		
time		vaxt
daylight saving time		ruztəb zrincin vaxt
time	(occasion/event)	bər
run	(an interval)	dəv
(faster than a walk)		
run		dauidan
runaway		gorizən
runoff		ravənəb
(time; turn; sitting)		
time	(sequence)	padisar
time	(sitting)	pəs
turn	(turn)	rin
in turn		karya
(time) [metaphysics] [lang] [col]		
time	IRA:zaman	zman
timer		zmanсанj
arrival time		rasəl zman
arrival		rasəl
tempo		tempo

timeless adj./adv.		azmān
timelessly adv.		azmānih
timeliness n.		azmāni
temporal		zmānāl
atemporal		azmānāl
untemporal		azmānāl
non-temporal		nuzmānāl
temporal/spatial	temp./spat.	zmānāl/spāśāl
light-time		luć-zmān
real-time		hasyā-zmān
space-time		spāś-zmān
spacetime		spāśzmān
spatio-temporal		spāś-zmānāl
timelike		zmānsān
absolute time		avast zmān
discrete-time		gosaste-zmān
equation of time		hamugāniśnē zmān
temporal coherence		zmānāl hamduse
test time		test zmān
time allocation		zmān āstāniśn
time scale		zmān marpel
time series		zmān seri
transit time		gožar zmān
old	(very familiar)	dirin
old	(from p past)	kohan
old/new	(existed for many years)	kohne/no
elderly		sālmānd
aged		sālworde
elder		kohansāl
presbyter		riśsepid
world age (Kalpa)		kalpa
(how old is it)		
age		āy
p age of p sun		āyē wur
(generation)		
age		vay
(being old)		
old		pir
older age		pirtar
p oldest age		pirtom
(time spent alive)		
age		sāl
666 years old		śéssad od śast od śés sāl
(period)		
age		āvām
Bronze Age		bronz āvām



Dark Age		tərik əvəm
Stone Age		sang əvəm
perpetuable adj.		əcəmniğ
perpetual adj./adv./n.		əcəmn
perpetualism n.		əcəmnism
perpetualist n.		əcəmnist
perpetually adv.		əcəmnih
perpetualness n.		əcəmni
perpetuity n.		əcəmne
non-perpetual		nuəcəmn
sempitern adj.		əcəmn
sempiternous adj.		əcəmnog
sempiternly adv.		əcəmnih
sempiternal adj.		əcəmn
sempiternally adv.		əcəmnih
sempiternity n. (infinite duration)		əcəmne
sempiternize vb.		əcəmndan
sempiternized ptcp.adj.		əcəmnde
sempiternizing ptcp.adj.		əcəmnin
sempiternizing vbl.n.		əcəmneşn
non-sempiternal		nuaəcəmn
occasion		yəvar
Zurvan		zrovən
Zurvanism		zrovən hang
Zurvanite		zrovəneşt
tense	(rigid)	tanu
tense	IRA:grəmətin zman	tum
(temporary; transitory)		
time		təmen
temporal/eternal		təmenəl/anusəl
temporality		təmenəle
temporalness n.		təmenəli
temporize vb.		təmendən
temporary/permanent		təmenəri/məndegər
(present life; worldly)		
temporal/empyrean		sepanji/sarmadi
(secular; civil)		
temporal/religious		kadivəl/kişəri
secular/ecclesiologic		sekolər/eklesik
secular/religious		sekolər/kişəri
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.

eternal adj./n. IRA:javid

eternalism n.

eternalist adj./n.

eternality n.

eternalization n.

eternalize; eternitize vb.

eternally adv.

eternalness n.

eternesse n.

eternitarian n.

eternity n.

eternization n.

eternize vb.

eternized ptcp.adj.

eternizement n.

eternizer n.

eternizing ptcp.adj.

eternizing vbl.n.

eternness n.

anusig

anusıl

anusılism

anusılist

anusıle

anusıliın

anusıldan

anusılıh

anusılı

anusi

anusıan

anus

anusıın

anusdan

anusde

anusdman

anusgar

anusin

anusn

anusi

anti-eternitarian n.

pađanusıan

secular adj./n. (continuing through long ages)

secular change

diryaz

diryaz vaıt

secular adj./n.

secularity n.

secularization

secularism

secularist

secularistic adj.

secularly adv.

secularness n.

sekolar

sekolare

sekolarıın

sekolarism

sekolarist

sekolaristik

sekolarih

sekolari

SOG:clyb':čaliba:cross

PIE:\*tr̥s-:tr̥s-:across; over; cross

AVE:fraθra:fræθ.ra:across; between

PEO:fraθra:frɑ: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.

transfer vb.

taravač

taravačdan

transference n.		tarąvaće
transport n.		tarąbord; tarąbari
transport vb.		tarąbordan
transient adj./n.		gożara
transit n.		gożar
transit vb.		gożardan
transiting ptcp.adj.		gożarin
transiting vbl.n.		gożarn
transition n.		gożariśn
transitional adj./n.		gożariśnał
transitory adj./n.		gożargar
transitive adj./n.	tr.	gożarin
intransitive adj./n.	ntr.	agożarin
ditransitive adj./n.	ditr.	dogożarin
monotransitive adj./n.	motr.	monogożarin
complex intransitive		hątaft agożarin
complex transitive		hątaft gożarin
ordinary intransitive		śonig agożarin
ordinary monotransitive		śonig monogożarin
pass n.		gożar
pass vb.		gożaśtan
passing/lasting adj./adv./prep.		gożarande/payande
passage n.		pąsać
passage vb.		pąsaćdan
passageable adj.		pąsaćig
passager n.		pąsaćgar
(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.		gożar
cross vb.		gożaśtan
crossing vbl.n.		gożarn
crossing ptcp.adj.		gożarin
crossing time		gożarin zmań
intersystem crossing		intersistem gożarn
crosshairs		ąrbast
crossroads		gożargah
cross-legged		gożarleng
cross section		sekanjgah
(maths/logic/computing/science: relation between data/sets/systems)		
(relational/linking/interaction/operation/connection/comboination)		
cross correlation	IRA:krąs	ską hąbążaniśn
cross identification		ską idąnovikiśn
cross product		ską frąvard
cross-reference		ską nipąre
(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.		miąz
crossbreed		miązbąrg
(symbol/emblem)		
cross adj./n.		calip
northern cross		hudari calip
southern cross		daštari calip
(torture instrument)		
cross adj./n.		calipą
crucify vb.		calipąndan
crucifixion n.		calipąn
sect n.	(class)	daste
section n.	[military]	gruh
section n.		borišn
section vb.		borišndan
conic section		kąjik borišn
sector		bor
bisector		dobor
dissect vb.		vąboridan
dissection n.		vąborišn
intersect n.	IRA:andarbor	interbor
intersect vb.		interboridan
intersected ptcp.adj.		interboride
intersection n.		interborišn
intersecting ptcp.adj.		interborin
control knob		kontrol nąb
mirror disk; mirror blank		ąyene disk
disk-like bulge		disksąn kući
disk-like		disksąn
diskette; disquette		disket
disk; disc; disque		disk
loaf		gerde
loop		lup
orb/orbs		gerdą/gerdąta
orbit n.		gerdąg
orbital adj./n.		gerdągął
orbitale n.		gerdągen
orbital adj./n.		gerdągar
orbitaly adj.		gerdągąri
orbiter n.		gerdągar
orbitography		gerdąggrąfi
ball (sport)		tup
ball		guy

globe n.		guyel
globe vb.		guyeldan
globed ptcp.adj.		guyelde
globelet		guyelce
globing ptcp.adj.		guyelin
globing vbl.n.		guyeln
globoid adj./n.		guyelvar
global adj.	IRA:globaḷ	guyal
globalism n.	IRA:globaḷism	guyal̄ism
globalist n.	IRA:globaḷist	guyal̄ist
globality n.		guyale
globally adv.		guyalih
globalization n.		guyaliṣn
globalize vb.		guyaldan
globalized ptcp.adj.		guyalde
globalizing ptcp.adj.		guyal̄in
globalizing vbl.n.		guyal̄n
globular adj.		guysan
globule n.		globul
globulet n.		globulce
globulin		globulin
DEU:Firmament		
PAL:gumbad		
celestial barrier; firmament dome		gombadğan; aşmaṇi gombad gombad
DEU:Sphäre		
celestial spheres; celestial orbs celestial spheres celestial orbs		gerdağan aşmaṇi espirta aşmaṇi gerdaṭa
DEU:Himmelsglobus		
celestial globe		aşmaṇi guyel
AVE:asmān:stone; heaven PEO:asmān:heaven PAL:asmān:sky; heaven		
heaven heavenly		spehr spehri
sky celestial skyglow		aşmaṇ aşmaṇi aşmaṇ-fruq
environment	(that which environs)	pargir

environment

[ecology]

zistbum

DEU:Himmelskugel  
celestial sphere

espirğan  
aşmāni espir

celestial axis  
celestial body  
celestial equator  
celestial horizon  
celestial latitude  
celestial longitude  
celestial mechanics  
celestial meridian  
celestial object  
celestial pole  
north celestial pole  
south celestial pole  
true celestial equator  
true celestial pole

aşmāni aşag  
aşmāni tan  
aşmāni hamuğangar  
aşmāni uş  
aşmāni varad  
aşmāni derazad  
aşmāni mekāniks  
aşmāni nimruçan  
aşmāni baraxt  
aşmāni pol  
hudar aşmāni pol  
daştar aşmāni pol  
art aşmāni hamuğangar  
art aşmāni 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.

spāş  
spāşmand  
spāşsan  
spāşal  
spāşalıñ  
spāşaldan  
spāşalde  
spāşaln  
spāşıkal

phase space  
pseudo-Euclidean space

faz spāş  
druokledesı spāş

(punctuation)

space n.  
space vb.  
spaced ptcp.adj.  
whitespace

veng  
vengdan  
vengde  
sepidveng

sphere n.  
sphere vb.  
spherical adj.  
sphered ptcp.adj.  
sphereless adj.  
spheric adj./n.  
spherical adj./n.  
sphericity n.  
spherically adv.  
sphericalness n.  
sphericity n.  
sphericle n.  
spherics n.

espir  
espirdan  
espiral  
espirde  
abiespir  
espirik  
espirikal  
espirikale  
espirikalih  
espirikali  
espirike  
espirak  
espiriks

spheriform adj.  
spherist n.  
spheristerion; spheristerium. n.

espirform  
espirist  
espirkade

spherify vb.  
spherification n.  
speration n.

espirandan  
espiranišn  
espiranišn

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.

espirvar  
espirvaral  
espirvaralih  
espirvarikal  
espirvarikalih  
espirvarike  
espirvarism  
espirvare  
espirvarišn  
espirvardan  
espirvarde  
espirvarn  
espirmetr

spherule n.  
sphærule n.

espirule  
espirule

Abbe sphere  
burning sphere  
circumscribed sphere  
planisphere  
planispheric  
Poincaré sphere

abe spir  
suzan spir  
piravešte spir  
taxtespir  
taxtespirik  
poankare spir

spiral  
spiral of silence  
inspiral

marpic  
marpicę xamuši  
frumarpic

asthenosphere  
biosphere  
chromosphere  
ecosphere  
ergosphere  
exosphere  
hemisphere  
heterosphere  
Hill sphere  
homosphere  
hydrosphere  
ionosphere  
lunar exosphere  
magnetosphere  
mesosphere  
MOLsphere  
photosphere  
photospheric  
planisphere  
plasmasphere

sostespir  
zistespir  
kromoespir  
ekoespir  
ergespir  
osespir  
nimespir  
heteroespir  
hil spir  
hamgenespir  
apespir  
yonespir  
mangin osespir  
magnetespir  
mesoespir  
MOLespir  
fotospir  
fotospirik  
taxtspir  
plasmaespir

stratosphere  
stratospheric  
troposphere

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

climate LAT:clima; FRA:climat  
climatal; climatorial adj.  
climatologic adj.  
climatological adj.  
climatologically adv.  
climatologist  
climatology

paleoclimate  
paleoclimatology

atmosphere n.  
atmosphere vb.  
atmospheric adj.  
atmospherical adj.  
atmospherically adv.

atmospheric emission  
atmospheric escape  
atmospheric extinction  
atmospheric turbulence  
atmospheric windows  
cometary atmosphere  
free atmosphere  
gray atmosphere  
Jupiter's atmosphere  
middle atmosphere  
plane-parallel atmosphere  
reducing atmosphere  
standard atmosphere  
stellar atmosphere  
stellar atmosphere model

[misc]  
Amesha  
Amesha Spenta  
Anahita  
Chinvat

ENG:Duas

cineespir  
cineespirik  
tropoespir

siah-tan fotospir  
pirəvešte espir  
hamkayanik espir  
hudari nimespir  
yekvar espir  
əbusande espir  
foton espir  
pəlsar magnetespir  
daštari nimespir  
espirə hanəyəre  
espirhəə udoksos  
stromgren espir

kelimə  
keliməl  
kelimənologik  
kelimənologikəl  
kelimənologikəlɪh  
kelimənologist  
kelimənologi

pərinkelimə  
pərinkelimənologi

atmosper  
atmosperdan  
atmosperik  
atmosperəl  
atmosperikəl  
atmosperikəlɪh

atmosperik gosil  
atmosperik goriz  
atmosperik xəmuşišn  
atmosperik aşubnəki  
atmosperik rozaneta  
donbəledər atmosper  
əzəd atmosper  
xəkestari atmosper  
hormoz atmosper  
miqan atmosper  
taxt-pərəl atmosper  
vəhəxin atmosper  
standərd atmosper  
stəri atmosper  
modelə stəri atmosper

əmeša  
əmeša spent  
anəhita  
cinvat



Chista		cista
Cytherean		naḥidik
Helios/Selene/Atlas		wur/mah/axtar
Huryasna		huryasn; huryasna
Keyumars	ENG:Monas	gayumarı
Kot; Kotes		kot
Kotopat; Kotopates		kotopat
Meden	GRC:μηδέν; IRA:ma--gan	mağan
Mehregan	ENG:Triadas	miḥrağan
Mercury		tir
Parham		parḥam
Pathos; Yasht		yašt
Rashnu		rašno
Sirius; Alpha Canis Majoris		tištar
Sol/Luna/Atlas	IRA:sol/luna/atlas	wur/mah/atlas
Sol/Luna/Star	IRA:sol/luna/star	wur/mah/axtar
Sorush; Sraosha		sruś
Spenta Mainyu		spentminu
Venus		venus
Venus	[astronomy]	naḥid
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:Ἀρτεμῖσιον 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. ariānvić  
 Empire of ꝑ Iranians ariānsahr

Iran n. iran  
 Iranian/Iranians n. IRA:irāni/irānita irāniān/irāniānta  
 Iranian national; national of Iran napćiaḷe irāni  
 Iranian citizen; citizen of Iran šahrvandē iran

Kingdom Of Iran irānsahr  
 Iranshahr n. irānsahr  
 Iranshahri adj. irānsahri  
 Iranshahrity n. irānsahre  
 Iranism iranism

Iranist		irānist
pan-Iranism		paṇirānist
pan-Iranist		paṇirānist
PAL: 'n'yl:anēr		
PAL: 'n'yl'n:anērān		
PAL: 'n'ylyh:anērīh		
Aneran n.		anirān
Aneranian/Aneranians n.	IRA:anirāni/anirānita	anirāniān/anirāniānta
Aneranian adj.	IRA:anirāni	anirāniān
Aner/Aners n.		anir/anirta
Aneri adj.		aniri
anti-Iran		paḍirān
anti-Iranian	IRA:paḍirāni	paḍirāniān
anti-Iranians	IRA:paḍirānita	paḍirāniānta
Avestan Alphabet		āvistig vātgan
Avestan Language		āvistig
Ariya cuneiform		āriāg mixgan
Ariya Language; Achaemenid		āriāg
Iranic alphabet		irānik vātgan
Iranic language		irānik zabān
Iranic script		irānik dapir
Iranig alphabet		irānig vātgan
Iranig language		irānig zabān
Iranig script		irānig dapir
sea		daryā
marine		daryāi
seashore	IRA:daryāzamb	daryākenār
submarine		azirdaryāi
mountain		kuh
highland castle		kuhsār dečāk
highland/upland/lowland		kuhsār/tappesār/jolge
mountain guide; Bergführer		kuhbar
mountain range; hill range		rešte-kuh
mountainous region		kuhestān
horse		asp
bay	PAL:bwl:bōr	bur
bridle		legām
colts		nariānak
halter		afsār
hey! go!		hinnn!
horse tack and armor and caparison		bargostovān
horseman	PAL:'swb'l:aswār	aspmort; aspvār
piebald; bicolour horse		ablak
pointing n.	(horse racing)	tiggāh
saddle		zin
spur		mehmiz; šaxāk

stallion		nariān
white horse		xeng
filly		maḍiānak
mare		maḍiān
Medism	GRC:Μηδισμός	maḍism
Medist adj./n.	GRC:Μηδιστής	maḍist
Medistic adj.	GRC:Μηδιστικός	maḍistik
Medistic adj. f.	GRC:Μηδιστική	maḍistik
Medistic adj. m.	GRC:Μηδιστικός	maḍistik
Medistic adj. neut.	GRC:Μηδιστικόν	maḍistik
Medistical adj.	GRC:Μηδιστικός	maḍistikāḷ
Medistically adv.	GRC:Μηδιστικῶς	maḍistikālih
Medisticalness n.	GRC:Μηδιστικότης	maḍistikāli
Medistician	GRC:Μηδιστής	maḍistikiaṇ
Medisticize vb.	GRC:Μηδίζειν	maḍistikdan
Medisticized ptcp.adj.	GRC:Μηδίσας	maḍistikde
Medisticized ptcp.adj.	GRC:Μηδισθείς	maḍistikde
Medisticizing ptcp.adj.	GRC:Μηδίζων	maḍistikin
Medisticizing vbl.n.		maḍistikn
Medisticness n.	GRC:Μηδιστικότης	maḍistiki
Medistics n. f.	GRC:Μηδιστική	maḍistiks
Medize vb.	GRC:Μηδίζειν	maḍondan
Medized ptcp.adj.		maḍonde
Medizer n.		maḍongar
Medizing ptcp.adj.		maḍonin
Medizing vbl.n.		maḍoneśn
Mede (people)	GRC:Μῆδος	maḍ
Medes (people)	GRC:Μῆδοι	maḍta
Media (region)	GRC:Μηδία	maḍiā
Media (kingdom)		maḍiā
ḅ kingdom of ḅ Medes	GRC:ἡ Μηδῶν βασιλεία	maḍiā šaḥaṇśaḥi
Median rule	GRC:ἡ Μηδική ἀρχή	maḍiā farmaṇravai
Median adj. pl.	GRC:Μηδικοί	maḍiānta
Median n. sg.	GRC:Μηδικός	maḍiān
Median adj. sg.	GRC:Μηδικός	maḍiān
Median adj. m.	GRC:Μηδικός	maḍiān
Median adj. f.	GRC:Μηδική	maḍiān
Median adj. neut.	GRC:Μηδικόν	maḍiān
Medean adj.		maḍiān
Medic adj.		maḍik
ḅ Medes n. pl.	GRC:Μηδικοί	maḍta
Median dynasty	GRC:Μηδική δυναστεία	maḍiān dudmaṇ
Deioces	GRC:Δηϊόκης	deiokes
Phraortes	GRC:Φραόρτης	praortes
Madyes	GRC:Μαδυης	madues
Cyaxares	GRC:Κυαξάρης	kuaxsares
Astyages	GRC:Ἀστυάγης	aštuages
party		paṛti

Parthiabilia n. pl.		pərtiaɣia
Parthiability n.		pərtiaɣe
Parthiable adj.		pərtiaɣ
Parthiableness n.		pərtiaɣi
Parthiably adv.		pərtiaɣih
Parthianism n.		pərtiaɣnism
Parthianist n.		pərtiaɣnist
Parthianistic adj.		pərtiaɣnistik
Parthianistically adv.		pərtiaɣnistikih
Parthianistician n.		pərtiaɣnistikiān
Parthianisticize vb.		pərtiaɣnistikdan
Parthianisticized ptcp.adj.		pərtiaɣnistikde
Parthianisticizing ptcp.adj.		pərtiaɣnistikin
Parthianisticizing vbl.n.		pərtiaɣnistikn
Parthianistics n.		pərtiaɣnistiks
Parthianistness n.		pərtiaɣnisti
Parthiative adj.		pərtin
Parthiatively adv.		pərtinih
Parthiativeness n.		pərtini
Parthiativity n.		pərtine
Parthival adj.		pərtinaɣl
Parthivally adv.		pərtinaɣlih
Parthian adj.	GRC:Παρθιαῖος	pərtian
Parthian adj. pl.	GRC:Παρθιαῖοι	pərtianta
Parthian n. sg.	GRC:Πάρθος	pərtiaɣ
Parthian n. pl.	GRC:Παρθοί	pərtianta
Parthia gen.	GRC:Παρθίας	pərtiaɣe
Parthia	GRC:Παρθία	pərtiaɣ
Parthus	GRC:Παρθία	pəрте
Arsacid adj./n.	GRC:Ἀρσακίδης	ərsəkiaɣ
Arsaces	GRC:Ἀρσάκης	ərsək
Suren	GRC:Σουρήνας	suren
Parthian	(language/script)	pərtig
Parthian language	IRA:pərtiaɣ zabān	pərtig zabān
Parthian script	IRA:pərtiaɣ dapir	pərtig dapir
Inscriptional Parthian		dardapiriśnaɣl pərtiaɣ
Pahlawanig		pahlavaɣnig
Arsacid Pahlavi		ərsəkiaɣ pahlavi
Pahlavi		pahlavi
Pahlavig	(language/script)	pahlavig
Pahlavi language	IRA:pahlavi zabān	pahlavig zabān
Pahlavi script	IRA:pahlavi dapir	pahlavig dapir
Inscriptional Pahlavi		dardapiriśnaɣl pahlavi
Arsaces I	GRC:Ἀρσάκης	ərsək
Arsaces II	GRC:Ἀρσάκης Β΄	ərsək 2om
Tiridates I	GRC:Τιριδάτης	tiridaɣes
Priapatius	GRC:Πρίαπατιος	priapaɣtios
Priapatius	GRC:Πίριαπατιος	priapaɣtios
Priapatius	GRC:Φρυαπατίος	priapaɣtios
Phraates I	GRC:Φραάτης	praɣates

Mithridates I	GRC:Μιθριδάτης	miḵraḍat; miḵridates
Phraates II	GRC:Φραάτης Β΄	praates 2om
Artabanus I	GRC:Ἀρτάβανος Α΄	artaḅanos 1om
Mithridates II	GRC:Μιθριδάτης Β΄	miḵraḍat 2om
Mithridates ὁ Great	GRC:Μιθριδάτης ὁ Μέγας	miḵraḍate maḡ
Gotarzes I	GRC:Γοταρζής	gotarzes
Orodes I	GRC:Ὀρόδης Α΄	orodes 1om
Vologases II	GRC:Βολογάσης Β΄	bologases 2om
Sinatrucēs	GRC:Σινάτρυχης	sinatukes
Phraates III	GRC:Φραάτης Γ΄	praates 3om
Mithridates III	GRC:Μιθριδάτης Γ΄	miḵraḍat 3om
Orodes II	GRC:Ὀρόδης Β΄	orodes 2om
Orodes ὁ Great	GRC:Ὀρόδης ὁ Μέγας	orodes maḡ
Pacorus I	GRC:Πακόρος	paḡoros
Phraates IV	GRC:Φραάτης Δ΄	praates 4om
Phraates V	GRC:Φραάτης Ε΄	praates 5om
Phraataces	GRC:Φραατάκης	praatakes
Orodes III	GRC:Ὀρόδης Γ΄	orodes 3om
Vonones I	GRC:Βόνωνης	bonones
Artabanus II	GRC:Ἀρτάβανος Β΄	artaḅanos 2om
Gotarzes II	GRC:Γοταρζής Β΄	gotarzes 2om
Vologases I	GRC:Βολογάσης	bologases
Pacorus II	GRC:Πακώρος Β΄	paḡoros 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.		miḵraḍat; miḵridates
Mithridatic; Mithradatic adj.		miḵraḍatik
mithridaticon; metridaticon n.		miḵraḍatikon
mithridatize; mithradatize vb.		miḵraḍatidan
mithridatism n.		miḵraḍatism

mithridate n.		miḵraḍate
mithridaticum n.		miḵraḍatikum
mithridation n.		miḵraḍation
mithridatium n.		miḵraḍatium
mithridatum n.		miḵraḍatum

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		mazdakistikāl
Mazdakistically adv.		mazdakistikālih
Mazdakisticalness n.		mazdakistikāli

Mazdakisticize vb.		mazdakistikdan
Mazdakisticized ptcp.adj.		mazdakistikde
Mazdakisticizing ptcp.adj.		mazdakistikin
Mazdakisticizing vbl.n		mazdakistikn
Mazdakisticness n.		mazdakistiki
Mazdakistics		mazdakistiks
Mazdakite n.	GRC:Μαζδακίτης	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	kābād
Khosrow I	GRC:Χοσρόης	xosro; kosroes
Jamasp	GRC:Ίάμασπ	iāmašp
Sukhra	GRC:Σούχρα	sukra
House of Ispahbudhan	GRC:Ἰσπαχβούδαν	īraē spaḥpadaṇ
Hyrkania	GRC:Ὑποκλάδος	hupoklādos

Tigraxaudā	PEO:tigraxaudā	tigraḫaudā
wearing ḫ pointed cap		tigraḫ-xudā
cap	XMN:xwwd	xud
helmet	PAL:tlg:targ	targ
ḫ Phrygians	GRC:Φρύγες	pruḫiān
Phrygian	GRC:Φρύγιος	pruḫian
Phrygian cap		pruḫian xud

AVE:θra-γᾶ:-:θræ ga::ḫ House of  
 PEO:θar-kā:-:θarkā:ḫ House of  
 XBC:θar-γᾶ:θaryā:ḫ House of  
 KHO:θrā-gā:θra::ḫ House of  
 XSC:t<sup>h</sup>ar-gā:t<sup>h</sup>ar'ga::ḫ House of  
 SOG:θrwgān:θrwgān:ḫ House of

ḫ house		īra; xāndaṇ
ḫ house of		īraē; xādaṇē

Karen	GRC:Καρήν	kāren
ḫ House of Karen	GRC:ὁ οἶκος τοῦ Καρήνου	īraē kāren
ḫ Green Raiment		sabz-jāmegān

Mihran	GRC:Μίθραν; Μιχράν	miḫraṇ
ḫ House of Mihran	GRC:Μίθραν	īraē miḫraṇ

Suren	GRC:Σουρήνας	suren
ḫ House of Suren		īraē suren

Babak Khorramdin		pāpak xoramdin
Khurramite		xoramdin
Khurramites	GRC:Χορραμίται	xoramdiṇaṇ

þ Red Raiment

sorx-jameğan

Bihzadan Pur Wandað Hormozd

behzaðan pur vendat hurmazd

þ House of Hormozd

ıraqe hurmazd

þ Black Raiment

siaħ-jameğan

Buyid/Buyids

buyi/buye

þ House of Buyids

ıraqe buye

þ White Raiment

sepid-jameğan

Daduyeh Kazaki

daduye qazaki

þ House of Daduyeh

ıraqe daduye

[misc]

Azar Kayvan

(Azar Kayvanian)

ażar keyvan

Euphrates

AVE:huperethuua

huperet

Gorgani

gorgani

Jajrud

caçrud

Khorramshahr

xaraq̄s; xoramşahr

Mesopotamia

miandorud

Saka/Sakas

saka/sakaṭa

Sogdia; Sogdiana

PEO:suguda

sogoda

Sogdian

GRC:Σογδιανή

sogodiana

Tigris

tigra

Transoxiana; Transoxania

frarud

\_\_\_\_ LAN \_\_\_\_

Aeolic Greek; Aeolian

GRC:Αἰολικός

ayolikos

Aeon

GRC:αἰών

ayon

Almagest

LAT:Almagestum

almagestum; majesti

Amazonian

GRC:Ἀμαζώνιος

amazonian

anagoge; anagogy

GRC:ἀναγωγή

anagogi

anaphora

GRC:ἀναφορά

anapora

anaphoric

anaporik

anaphorically

anaporikaḷia

Andromeda

GRC:Ἀνδρομέδα

andromeda

Andromedid

DEU:Andromediden

andromedian/andromedianta

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

abkeşian/abkeşianta

Aquarius

LAT:Aquarius

aquarius; abkeş

Aquila

LAT:Aquila

akuila; şahin

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	aristarkosē samios
Aristotelian Isagoge	GRC:Ἀριστοτέλης	aristoteles isagogi
Attic Greek	GRC:Ἀττική Ἑλληνική	atike helenike
Bacchanalia	LAT:Bacchanalia	bakanaḷia
Bacchus	GRC:Βάκχος	bakhos
Bootes	GRC:Βώτης	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; bozban
Cappadocia	GRC:Καπαδοκία	kapaḍokia
Capricornus	LAT:Capricornus	kaprikornus; vahig
Carina	LAT:Carina	karina; şahtaxte
Carme	GRC:Κάρμη	karme
Cartesian	LAT:Cartesiānus	karteziān
categorem/syncategorem	GRC:κατηγόρημα	kategorema/sinkategorema
cathar		katarḡar
catharism		katarḡari
catharsis	GRC:κάθαρσις	katar̄sis
Cepheus	GRC:Κηφεύς	kepeus
cesium	DEU:Cäsium	sezium
Chalcedon	GRC:Χαλκηδών	kalkedon
Charon	GRC:Χάρων	karon
chiral	GRC:χείρ:hand	kerāl
Chiron	GRC:Χείρων	keron
chondrule	DEU:Chondrule	kondrul
comedy	GRC:κωμῳδία	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:Cretāceus	kretaḡeus; gacaşā
Cronus	GRC:Κρόνος	kronos
cyanide	DEU:Cyanid	siḡnid; siḡnor
cygnus	LAT:Cygnus	kugnus; maḡiaḡ
deictic		deyktik
deictically		deyktikaḷih
deixis	GRC:δείξις	deyksis
Delphi	GRC:Δελφοί	delpi
Delphyne	GRC:Δελφύνη	delpune
Demiurge	GRC:δημιουργός	demiurgos
Denebola	LAT:Denebola	denebola; şirdom
Dione	GRC:Διώνη	dione
Dionysus	GRC:Διόνυσος	dionusos
Dorado	LAT:Dorado	doraḡo; zarin-maḡhi
Draco	LAT:Draco	draḡo; ecdeha
Dyophysitism	GRC:δύο-φύσις	duo-pusis
ecclesiologic		eklesik



ecclesiological		eklesikāl
ecclesiology	GRC:ἐκκλησία	eklesia
Electra	GRC:Ἠλέκτρα	elektra
Elnath	LAT:Elnath	elnat; şaxzan
enigma	GRC:αἴνιγμα	enigma; çaçe
enigmatic	GRC:αἰνιγματικός	enigmatik
Enki	DEU:Enki	enki
enstatite	DEU:Enstatit	enstatit
Ephesus	GRC:Ἔφεσος	epesos
epic	GRC:ἐπικός	epik; yalname
Equuleus	LAT:Equuleus	ekuleus; korre-asp
Eratosthenes	GRC:Ἐρατοσθένης	erastostenes
Eridanus	LAT:Eridanus	eridanus; rud
Eris	GRC:Ἔρις	eris
Euclid	GRC:Εὐκλείδης	okledes
Euclidean		okledesian
Eudoxus of Cnidus	GRC:Εὐδοξος ὁ Κνίδιος	udoksosē knidios
Exeligmos	GRC:ἐξέλιγμος	ekseligmos; carxgard
facula	LAT:Facula	fakula; perisk
fantasia	GRC:φαντασία	pañtasia
feedhorn	DEU:Feedhorn	karna
fermion	DEU:Fermion	fermion
fibula	LAT:Fibula	fibula; nozkney
fluorine	DEU:Fluor	floor
Fornax	LAT:Fornax	fornaks; kure
fovea	LAT:Fovea	fovea; zard-lake
Gaia	GRC:Γαῖα	gaia
Galilean	LAT:Galilaeus	galileian
gauss	DEU:Gauss	gaus
Gemini	LAT:Gemini	gemini; dopeykar
Geminid	LAT:Geminides	geminid; dopeykarian
God-fearer	GRC:φοβούμενοι τὸν Θεόν	pobumenoy ton teon
God-worshippers	GRC:θεοσεβεῖς	teosebays
haematin	DEU:Haematin	həematın
Halicarnassus	GRC:Ἀλικαρνασσός	halikarnasos
Hedone	GRC:ἡδονή	hedone
Hemera	GRC:Ἡμέρα	hemera
Hera	GRC:Ἥρα	hera
Heracles	GRC:Ἡρακλῆς	herakles
Hercules	LAT:Hercules	herkules
Herodotus	GRC:Ἡρόδοτος	herodotos
Hesiod	GRC:Ἡσίοδος	hesiodos
Histories	GRC:Ἱστορίαι	historia
Homer	GRC:Ὅμηρος	homeros
Hydra	GRC:Ἵδρα	hudra
hydron	DEU:Hydron	hidron
hydronium	DEU:Hydronium	hidronium
Hydrus	LAT:Hydrus	hidrus
hypothesis/hypotheses	GRC:ὕποθεσις	hupotesis/hupotesisa
hypothesist n.		hupotesist
hypothesize vb.		hupotesdan
hypothesized ptcp.adj.		hupotesde
hypothesizer n.		hupotesgar
hypothetic adj./n.	GRC:ὕποθετικός	hupotesik
hypothetical adj./n.		hupotesikāl
hypothetically adv.		hupotesikālih

hypothetico-deductive adj.		hupotesik-geħazın
hypothetico-deductively adv.		hupotesik-geħazınih
hypothetico-disjunctive adj.		hupotesik-vajuhın
hypothetico-disjunctively adv.		hupotesik-vajuhınih
hypothetist n.		hupotesist
hypothetize vb.		hupotesdan
hypothetized ptcp.adj.		hupotesde
hypothetizer n.		hupotesgar
iodine	DEU:Jod	yod
Ionic	GRC:Ἰωνική	yonike
Ionic Greek	GRC:Ἰωνική διάλεκτος	yonike diǎlektos
iridium	LAT:Iridium	iridium
Iris Nebula		zanbağ miğ
Isagoge	GRC:Εἰσαγωγή	isagogi
Janus	LAT:Janus	yañus
Jordan	GRC:Ἰορδάνης	iordanes; jordan
Juno	LAT:Juno	juno
Jurassic	LAT:Jurassicus	çurāsik
Kalamos	GRC:Κάλαμος	kālamos
kenosis	GRC:κένωσις	kenosis
Koine Greek	GRC:ἡ κοινή διάλεκτος	he koyne diǎlektos
krypton	DEU:Krypton	krypton
Lazarum	GRC:Λάζαρος	lazaros
Leo	LAT:Leo	leo; śir
Leonid/Leonids	GRC:Λεωνίδα	śiriǎn/śiriǎnta
lepton	GRC:λεπτός	lepton
Lupus	LAT:Lupus	lupus; gorg
Lyra	GRC:Λύρα	lurā; lirā; cang
Lyrid/Lyrids	GRC:Λυρίδες	cangiañ/cangiañta
Magellanic		mağelānik
Maritima	GRC:Παράλιος	pařalıos
Mensa	LAT:Mensa	mena; mizkuh
mentor	GRC:Μέντωρ	mentor
mercury	LAT:Mercurius	mercurius; jive
Metis	GRC:Μήτις	metis
Miaphysitism	GRC:μία-φύσις	miapusis
Mimas	GRC:Μίμας	mimaş
Mira	LAT:Mira	mira
Monoceros	GRC:Μονόκερως	monokeros; takşax
Monophysitism	GRC:μόνος-φύσις	monospusis
Musca	LAT:Musca	muska; magas
Nagara	GRC:Νάγαρα	nağara
Nanna	DEU:Nanna	nañā
negatron	DEU:Negatron	negatron
neon	DEU:Neon	neon
Neptune	LAT:Neptūnus	neptunus; neptun
neptunium	DEU:Neptunium	neptunium
Neron	GRC:Νέρων	Neron
Nyssa	GRC:Νύσσα	nusa
olivine	LAT:Olivina	olivina
orgion/orgia	GRC:ὄργιον/ὄργια	orgion/orgionta
orgy	GRC:ὄργια	orgia
Orion	GRC:Ὠρίων	orion; śekargar
Orionid/Orionids	GRC:Ὠριονίδες	śekargariañ/śekargariañta
Orpheus	GRC:Ὀρφεύς	orpeus
Orphic		orpik

Orphica		orpika
Orphico		orpiko
Orphism		orpism
osmium	DEU:Osmium	osmium
Paganalia		paḡanalia
paganalian adj.		paḡanaliañ
paganals n. pl.		paḡanalia
Pandora	GRC:Πανδώρα	pañdora
Parmenides	GRC:Παρμενίδης ὁ Ἐλεάτης	paṛmenideseḡ elea
Pegasus	GRC:Πήγασος	peḡasos
periapsis	GRC:περιάψις	periapsis; perihabak
Perseus	GRC:Περσεύς	perseus
Phaethon; Phaeton	GRC:Φαέθων	paeton
pharynx	GRC:φάρυγξ	paṛungks; galugah
Phobos	GRC:Φόβος	pobos
Phoenix	GRC:φοῖνιξ	poiniks
pion	DEU:Pion	pion
Pleiades	GRC:Πλειάδες	pleades; parvin
Pleroma	GRC:πλήρωμα	pleroma
Plough	DEU:Pflug	haptorang
Pluto	GRC:Πλούτων	pluton
polonium	LAT:Polonium	polonium
Pontic Greek	GRC:Ποντιακά	pontiaḡa
Porphyry Isagoge	GRC:Πορφύριος	porpurios isagogi
potassium	DEU:Kalium	kaḡium; 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	ptolemaḡios; ptolemaḡik
Ptolemaic dynasty	GRC:Πτολεμαῖοι	ptolemaḡi
Ptolemy I Soter	GRC:Πτολεμαῖος Σωτήρ	ptolemaḡios soter
Puppis	LAT:Puppis	ruppis; paṡal
pyroxene	DEU:Pyroxen	puroksen; piroksin
Pythagoras	GRC:Πυθαγόρας	putaḡoraṡ
pythagorean		putaḡoraṡi
pythagoreanism	GRC:Πυθαγορισμός	putaḡorismos
Pythia	GRC:Πυθία	putia
Python	GRC:Πύθων	puton
Python gen.	GRC:Πύθωνος	putonos
pyxis/pyxides	GRC:πυξίς	puksis/puksista
Renaissance	DEU:Renaissance	renesaṡs
Rhea	GRC:Ῥέα	rea
roentgen	DEU:Röntgen	rontgen
roentgenium	DEU:Röntgenium	rontgenium
rubidium	LAT:Rubidium	rubidium
ruthenium	LAT:Ruthenium	ruḡenium
rutherfordium	DEU:Rutherfordium	raḡderfordium
Sagitta	LAT:Sagitta	saḡitta; peyḡan
Sagittarius	LAT:Sagittarius	saḡittariaḡius; 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	națrîum; sodium
sonnet	ITA:Sonetto	sonetto
Sophia	GRC:σοφία	sopia
stollen	DEU:Stollen	stolen
strontium	DEU:Strontium	strontium
sulfur	LAT:Sulfur	sulfur; gugerđ
synchrotron	DEU:Synchrotron	sinkrotron
synecdoche	GRC:συνεκδοχή	sunekdoke
Tagliatelle	ITA:Tagliatelle	talıatelli
Tart	FRA:Tarte	tart
Taurid/Taurids	LAT:Taurides	gavıan/gavıanta
Taurus	GRC:Ταῦρος	gav
tautologic adj.		totologik
tautological adj.		totologikâl
tautologically adv.		totologikâlih
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	mozâik
Theogony	GRC:Θεογονία	teogonia
theophany	GRC:Θεοφάνεια	teopaea
theoria	GRC:θεωρία	teoria
theosis; deification	GRC:θέωσις	teosis
Thesmophoria	GRC:Θεσμοφόρια	tesmoporia
thorium	DEU:Thorium	łorium
Titan		titân
Titania		titânia
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; xersian
Volans	LAT:Volans	volans; parande-mâhi
Vulpecula	LAT:Vulpecula	vulpekula; rubahak
xenon	GRC:ξένον	ksenon
yohimbine	DEU:Yohimbin	yuhimbin
Zeus	GRC:Ζεύς	dzeus; zeus
Zoe	GRC:Ζωή	dzoe; zoe

3essences		sejam
ababil		əbele morqan
abacus/abaci		cortke/cortketa
abandon		raçdan
Abbe		əbe
Abel		əbel
aberrate		abirahe
aberration		abirahişn
aberrational		abirahişnəl
ablation	IRA:farsəb	farsəbişn
abnegation		ceşmpuşişn
abolish		barcineş
abort n.		fagañ
abort vb.		fagañdan
abortion		fagañişiñ
abscess		əbse
absence		apaşte
absent		apaşt
absentee		apaştgar
absenteeism		apaştgarism
absenteeist		apaştgarist
ac power plugs and sockets		priz
accelerate		şetaftan
accelerated		şetafte
accelerating		şetaşin
accelerating system		şetaşin sistem
acceleration	IRA:şetaş	şetaşişn
accelerator		şetaşbgar
accomplice		hamkoneş
ace		aş
acetate		aştat
acetone		aseton
acetylene		asetilen
acid		asid
acidic		asidik
acoustic		əkostik
acoustics		əkostiks
acquiesce		tandañdan
acrobatic		əkrobatik
acrobatics		əkrobatiks
actinometer		partometr
acuity		tiznae
address		adres
adiabatic		abidarro
adjutant	FRA:adjutant	ajudañ
admirable/vile		pasandite/apasandite
adorable		mangul
adsorption		barsam
adult		borna
advection	IRA:pahnbaz	pahnbaşiñ
advective adj./n.		pahnbazin
adynaton	[figure]	xarlaş
aerial; antenna		anten
affidavit		sogandname
aficionado; buff		dustar
afterlife		pasamarg

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		ćildan
agitation	IRA:śuride	ćilişn
agitator		ćilgar
alas		afsus
album		albom
alcohol	ENG:ghoul:demon	alkol
aldehyde		aldehid
Alfvén Mach		alfonik mąng
Alfvénicity		alfonike
alga/algae		jolbak/jolbakta
alibi		enigağ
allergy		alerći
alloy	FRA:alliage	alıać; hamjuşe
alluvium		ąbroft
alpha		alpa
alpha ladder		alpa nardeban
alpha offset		alpa ařset
aluminium		aluminium
aluminization		alominişn
aluminize		alomindan
aluminized ptcp.adj.		alominde
aluminizing vbl.n.		alomineşn
amalgam		amıq
amateur	IRA:dustkār	amaťor
amateurish		amaťorik
amber		kahroba
ambergris		ambar
ambulance		ambolańs
ammonia		amonia
ammonite		amunit
ammonium		amonium
ampere		amper
amphibole		ampibol
amphitheatre		ampitaťatr
ampoule	FRA:ampoule	ampul
amps		amper
anacoluthon		velgui
analepsis		anaľepsis
anarchism		anařsism
anarchist		anařsist
anarchy	IRA:hert; xar tu xar	anařki
ancestor		nia
andesite		andezit
anemometer		bađmetr
anger		xaşm
engine; angina		amćin
angry		xaşmi
anguish		anduh

aniline		anılin
animate		farhandan
animation		farhanişn
anion		anıon
ankle		kućak
annex		fozudan
announce; trailer; preview		anıons
annual		sılqane
annual aberration		sılqane birqıısn
annul		anıulidan
annular		ringi
annularity		ringe
antagonism		setizegism
antenna		ąnten
antenna lobe		ąnten lap
antenna pattern		ąnten patern
anticorona		pıdafsar
antinode		pıdgere; şekam
antipodal		pıdpayı
antipode		pıdpay
antumbra		pıdsaye
anxiety		delşure
aorta		ąort
aperture		dahane
aperture synthesis		dahane sintesis
aplanatic		abırqıhık
aplanatism		abırqıhism
apocynthion		apamang
apodization		pızodai
apolune		apamang
apostrophe		ąpostrof
appeal vb.	(request) AVE:fra-sây-	frısqıdan
appealable adj.		frısqıg
appealer n.		frısqıgar
appealing ptcp.adj.		frısqıın
appealing vbl.n.		frısqın
appealingly adv.		frısqıınıh
appealingness n.		frısqıını
appellant adj./n.		frısqıand
apsidal		habaqıl
apsis/apsides		habaq/habakta
arbor escence		şakeste
arbor escent		şakest
architect		ırşitekt
architecture	IRA:mehrazık	ırşitektar
archive	IRA:bayqanı	ırşiv
argol		lerd
argon		ırgon
arid		kamab
aridity		kamabe
arm	PIE:*ar-/arm-:join; arm	ırm
arm vb.		ırmdan
armed	IRA:tofangdar	ırmdı
armistice	IRA:ajangan	ırmdar
aromatic		ırmatık
arrow	FRA:flèche; IRA:fléş	peykın

arsenic		ərşenik
artesian well	FRA:artésien	ərteziən
artifact		dasəç
artist		ərʔist
As-Nas		əşnəş
asbestos		nasuz-panbe
ash		xəkestar
ashen		xəkestarik
aspect		aspe
asperity		zafte
asset		dərəi
assonance	IRA:bəzwəne	əsonəns
asthma		əsm
atelier		əteliə
athletic	IRA:varzide	varzik
atmophile		atmofil
atoll		ətol
atom n.		atom
atom vb.		atomdan
atomic adj.		atoməʔtik
atomic transition		atomik goʔarişn
atomic/subatomic adj./n.		atomik/aziratomik
atomical adj.		atomikəl
atomically adv.		atomikəlih
atomician		atomikiən
atomism		atomism
atomist		atomist
atomistic adj.		atomistik
atomization		atomənişn
atomize vb.		atoməndan
atomized ptcp.adj.		atomənde
atomizer		atoməngar
atomizing ptcp.adj.		atomənin
atomless adj.		abiatom
atomologist		atomologist
atomology		atomologi
atout		əto
atropine		ətropin
attempt; effort		kuşəş
attenuate		tonokdan
attenuation		tonokişn
attenuation coefficient		tonokişn hamgar
attenuation factor		tonokişn fəktor
audible		şenig
augmentative/diminutive aug./dim.		mehagin/kehagin
aurora		uşe
auroral		uşei
auroral zone		uşei zun
autobiography		wodbiogəfi
autocorrelator		wodhəbəzəngar
autocracy/autocrat		wodsələri/wodsələr
automatic	IRA:wodkər	otoməʔtik
automation	IRA:otoməşion	otoməʔtişn
automobile; car	FRA:automobile	otomobil
autotroph		ototrof
avant-garde		əvəngərd



Avogadro constant		avogadro paya
awe		bim
axiom of constraints		aksiome pıvandı
azimuth		sugan
azimuthal		suganał
bacilli		bařil
backbiting		zeřtyađ
backup n.	IRA:pořtvan	bakađ
backup vb.	IRA:pořtvandı	bakađdan
bacterium/bacteria		bađterium/bađteriumta
bait		cařte
balcony	FRA:balcon	bałkon
bald		kacal; kal; tař
ballance		bałans
ballerina; ballet dancer		bałerian
ballet		bałe
ballistic	IRA:partađbik	bałestik
ballistic missile		bałestik muřak
ballistics		bałestiks
bang inj.		bang; bang-bang
bank	FRA:banque	baňk
bar	IRA:bař	mile
barbecue		beryanı
barium		bařium
bark		kałun
bark inj.		vađ; vađ-vađ
baroclinic	IRA:feřařřibik	bařoklinik
baroclinicity	IRA:feřařřibike	bařoklinike
barometer	IRA:feřařmetr	bařometr
barred		miledař
barrel; cask		bořke
barrier		varqe
basalt		bařałt
bathtub; bath; tub		van
battery		bařtri
beach		plać
beat		zaneř
beaver		bidastar
beech		rař
beep inj.		bib; bib-bib
beg vb.	PEO:āy-:ask; seek	ađdan
begging	IRA:daryuzegi; geđai	ađn
bel		bel
belong	OSS:бынд:(to) belong	bendaťan
belt		kamarband
Bernoulli equation		bernoli hamugaňiřn
berry		pełař
beryllium		berilium
bethe		bete
bias adj./n.		varak
bias offset		varak ařset
bias vb.		varakdan
bias voltage		varak voltać
biased/unbiased ptcp.adj.		varakin/avarakin
biasing vbl.n.		varakn
bicolour		dorang

bicolour raven		dorang kalaq
biconcave		dokaq
biconvex		dokuć
bifurcate adj.		dogal
bifurcate vb.		dogaldan
bifurcation		dogaliśn
Big Bang		big-bang
Big Bang model		big-bang model
Big Crunch		big-kranc
big grain		mehdaqe
bill		pardaxtnaqe
bin n.	OSS:cæpræh:særgæn	sargan
bin vb.	OSS:cæpræ:særgæ	sargandan
binary operation		dorin aqariśn
binary system		dorin sistem
binary tree		dorin deraxt
binning ptcp.adj.		sarganin
binomial coefficient		donqmiql hamgar
binomial expansion		donqmiql sopaniśn
Biruni's method		biruni metod
biscuit	FRA:biscuit	biskuit
bite		qaz
black		siaq; siah
black drop		siah-cekke
black hole		siah-cał
black hole binary		siah-cał dorin
black kite	IRA:siah kurkur	qalivaç; xat; zaqan
black string		siaq risman
blackout	IRA:xamuśzar	xamuśi
blanching		nimpaz
blandishment		caplusi
blazar		belazar
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		taqal; taqal
blitzar	IRA:deraxsar	belitzar
blizzard		dame
blob		ćig
blouse; white coat	FRA:blouse	bluz
blue		abi
blue jet		abi jet
blueberry		abipelar
blueshift		abikib
bluff	IRA:blof	laq
boa		boq
bobby pin		panc
boil vb.		juşandan
bolide		garzin
bolometer	IRA:tafmetr	bolometr

bolometric		bolometrik
bonnet; hood	FRA:capot	käput
Boolean		bulian
Boolean algebra		bulian gabr
boomerang		bumerang
Boomerang Nebula		bumerang miq
boson		boson
botany	IRA:giähśenąsi	botąni
bottle		botri
boulevard	FRA:boulevard	bolvar
bourgeoisie		burcuązi
boutique		butik
box	IRA:quti	bąks
box office; ticket office	FRA:guichet	giśe
boxing/boxer	FRA:boxe/boxeur	boks/boksor
boycott		bąykot
bra	FRA:soutien-gorge	sutian; brą
bracket		brąket
brackett series		brąket seri
brag n.	PEO:fraxśa-:(to) shin	frąxśag; poz
brake	IRA:tormoz	legąm
brake vb.	IRA:tormozdan	legąmdan
braking ptcp.adj.		legąmin
braking vbl.n.		legąmn
brancard		brąnkąrd
brand		brand
brash		xiresar
brave		dalir
bravo; viva; well done	IRA:wośą; zeh	brąvo
brawl		hamhame
breast		sine; pestąn
breccia		bereś
brecciate		bereśdan
brecciated		bereśde
brecciation		bereśiśn
bremsstrahlung		beremześterałung
bridge		pol
brigade		brigąd
brine		aćdem
brittle		tord
brochure	FRA:brochure	brośur
broderie anglaise		broderi
bronze		bronz
brush	FRA:brosse	bores
bubble		tangol
bucatini		bukątini
budget		budje
buffet		bufe
buffoon		lode
buffoonery		lodegi
buggy		frośke
bulge		kući
bulletin		bultan
bullion		śemś
buoyancy		bąląraqni
bureaucracy	FRA:bureaucratie	brukraqsi

burn		suxtan; suzandan
burning ptcp.adj.	IRA:suzan	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	kariḡ
busy vb.		kariḡdan
buttock	IRA:bašan	sorin
bygone		gožašte
cabinet		kābine
cacophony	IRA:dočfoni	kākofoni
cactus/cacti		kāktus/kāktusta
cadre		kādr
café; coffee shop		kāfe
cage		qafas
caldera		tiqan
calf (p fleshy hinder part of p shank of p leg)		poviz
calibrate vb.	IRA:kabizdan	kālibrdan
calibration		kālibrišn
calibrator		kālibrgar
calligraphy		wošnevisi
calmness		aḡami
calorie		kālori
calorimetry		kālorimetri
camel	PAL:'wštl:uštar	oštar
camel-driver		šotor-savar
camel-herder		šotorbaṅ
camelopardalis		šotor-ḡav-palang
camera		kameraḡ
campanelle		kāmpānel
cancer		xarcang
candidate	IRA:nāmqad	kāndidaḡ
canvas		caṅvaš
cape		šenel
capellini		kāpelini
capillarity		muyine
capillary adj./n.		muyin
captain	FRA:captan	kāptaṅ
caption		kāpišn
carbamide	FRA:urée	ure
carbohydrate		karbohidraṡ; 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		kartabl
cartwheel		vəru
cascade	IRA:peysar	əbsar
cascade shower		əbsar ragbar
cascade transition		peysar gozarišn
case		keys; bəre; parvənde
casquette		kasket
casserole		kaserol
Cassini state		kasini stat
cat		gorbe
cataclysm		gatlur
cataclysmic		gatlurik
catalog		katałog
catalog place		katałog həd
cattle		dəm
cattle, bos taurus		gav
cattle, bull		nare-gav
cattle, calf		gusale; gug
cattle, calf, calve		gugdan
cattle, calf, heifer		məde-gug
cattle, calf, ox; bullock		nare-gug
cattle, cow		məde-gav
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	kalkfil
challenge		çələş
chamaeleon		aftəbparast
chamber		talar
champagne		şəmpani
champagne effect		şəmpani efekt
chandelier	FRA:lustre	lustr
charactonym		karaktonim
charcoal		zoqal
charge carrier	IRA:bərbar	bər-barənde
charge/discharge		bər/vəbər
charge/discharge		şarć/disşarć
charged	IRA:şarćdar; bərdar	şarće
charger		şarćer
charlatan adj./n.		şarlatən
charlatanic adj.		şarlatənik
charlatanism		şarlatənism
charlatanry		şarlatəni
charlatanship		şarlatənigi
chart		çart
chasma		karz

chassis		şaşı
chatterbox		porcune; porcane; porgu
chauffeur		şufer
cheap		past
cheapen		pastandan
cheek		gune; lop
cheeky		xireceşm
cheep inj.		jik; jik-jik
cheerful		şangul
chemical		şimikał
chemical enrichment		şimikał pordari
chemical equation		şimikał hamuğaıışn
chemical evolution		şimikał fargardıışn
chemical potential		şimikał potinał
chemical reaction		şimikał vaćiriışn
chemical species		şimikał ıraaz
chemisorption		şimişamişn
chemistry	FRA:chimie	şimi
chemosynthesis		şimisintesis
chic		şik
child		farzand
chime inj.		ding; ding-ding
chimney	FRA:cheminée	şumine
chin		çane
chinless	IRA:paxme; bidastopaq	abicane
chirality		kerale
chirp		cirp
chirp inj.		jir; jir-jir
chlorate		klorat
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		zaq
churlish		badwu
churn n.		gavis
churn vb.		gavisdan
churning vbl.n.		gavisn
cinnabar		şangarf
clank inj.		dam; dam-dam
clap		dast zadan
clarinet; clarinette; clarinetto; klarinette		klarinet
clash inj.		jreng; jreng-jreng
clay		ros
clepsydras		pangan; pang
cliché	IRA:naxnamaq	klişe
cliché thinker		klişe-andiś
clicking inj.		tik; tik-tik
cliff	AVE:xšaθra:fortress	şalıra; tondan
clinical		bālinikał
clink inj.		jring; jring-jring
clip		klip

cloak	FRA:cape	kape
clod		klux
clog		katele
cloudburst		ragbər
cloudiness		abraqludi
cloudshine		abrtəb
clover		şabdar
clown		talxak
clutter		əluze
coagulate		məsidan; rocidan
coagulation		məsişn; rocişn
coal sack		zoqal guni
coalesce		əhamdan
coalescence		əhameş
coalition		səzvəri
coat		kot
coat vb.		andudan
coathanger		raxtəviz
coating		andud
cobweb		karu; kətene
cocoon		pile
coddling		nimpaz-dəq
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		hamgarə voşksəne
coelostat		əsməndəştər
coerce		pazurdan
coercion		pazurişn
coercive		pazurin
coerciveness n.		pazurini
coercivity		pazurine
cognate		hamwənevadə
coil		pice
cold		sard
cold dark matter		sard tərək-mater
cold disk accretion		sard gerde farbəl
college		kələj
collide		həkubdan
collider		həkubgar
colliding		həkubin
colliding-beam accelerator		həkubin-təbe şetəbgar
collision		həkubişn
collisional/noncollisional		həkubişnəl/ahəkubişnəl
collisionless		abihəkubişn
cologne	FRA:eau de cologne	odokolon
column		sotun
columnist		sotun-nevis
colure		koldom
coma		gis; gisu
combustible		əsuzañig

combustion		aşuzañıñ
come		amadan
comerciable adj.		bazarganıg
comfort/discomfort		aram/anaram
comma	FRA:virgule	kama
commendation		setudan
commensal		hammiz
commensurate		hammasa
commerce n.		bazarganı
commerceable adj.		bazarganıg
commerceless adj.		abibazarganı
commercer n.		bazargan
commerciabile adj.		bazarganıg
commercial adj./n.		bazarganı
commercialese n.		bazargansar
commercialism n.		bazarganizm
commercialist n.		bazarganist
commerciality n.		bazargane
commercialization n.		bazarganıñ
commercialize vb.		bazargandan
commercialized ptcp.adj.		bazargande
commercializing ptcp.adj.		bazarganin
commercially adv.		bazarganih
commitment		paybandi
committee		komite
compact n./ptcp.adj.		hapak
compact vb.		hapakdan
compacted ptcp.adj.		hapakde
compactification		hapakaniñ
compactify vb.		hapakandan
compaction		hapakiñ
compactness		hapaki
companion		hamdam; hamrah
company	IRA:bongah	kompani
compatibility/incompatibility		sazgare/asazgare
compatible/incompatible		sazgar/asazgar
compensate		pahangdan
compensator		pahangar
compilation		hataliñ
compile		hataldan
compiler		hatalgar
compliment		woşgui
compote		komput
compress		kompres
compressed	IRA:tanjde	kompresde
compressor		kompresor
conation		geraviñ
concave mirror		kav ayene
concern n.		hac
concern vb.		hacdan
concerned ptcp.adj.	IRA:negarın	hacde
concerning ptcp.adj.		hacın
concerning vbl.n.		hacn
conours		konkur
condensate		cagalog
condensation		cagalogiñ



condensation nucleus		cagałagiśn haste
condense vb.		cagałdan
condense; dense adj.		cagał
condensed		cagałde
confectionery		śirini-pazi
confine		parbastan
confined		parbaste
confinement		parbast
confiner n.		parbande
confining ptcp.adj.		parbandin
confining vbl.n.		parbandn
conflate adj.		hamamiz
conflate vb.		hamamixtan
confluence		həword
confronting		rudarui
conglomerate		həgolemdan
conglomeration		həgolemiśn
congratulation		şadbəş
connoisseur		dəvar
conquest		hanəneş
conservation		patayiśn
conservative adj./n.		patayin
conservativeness		patayini
conservatory; conservatorium; conservatoire		konservətoər
consist		hənesdan
consistence		hənese
consistency		hənesi
consistent adj./n.		hənes
consistently adv.		hənesih
consistible; consistable adj.		hənesig
consisting ptcp.adj.		hənesin
consistometer n.		hənesmetr
consistorial adj.		hənesərəl
consistorially adv.		hənesərəlih
consistorian adj./n.		hənesəriən
consistorianly adv.		hənesəriənih
consistorical adj.		hənesərikəl
consistory		hənesər
consonance/dissonance n.		kənsənəns/disonəns
consonant/dissonant adj./n.		kənsənənt/disonənt
conspiracy	OSS:φəpəd:farad	farad
conspiracy theory		farad-teori
constant of aberration		pəyəq birəhiśn
consume		gosərdan
consumption		gosəriśn
contempt vb.	OSS:həyφəpɜ:despise	naufərsdan
contention		haməvariśn; keşəkiśn
contest n.	PEO:niv-:fight; strive	həniv
contest vb.		hənivdan
continent adj./n.	AVE:karşvarə:karf.wa.re	kərsvar
continental adj./n.		kərsvarəl
continentalism		kərsvarəlism
continentalist		kərsvarəlism
continentality		kərsvarəle
continentalize vb.		kərsvarəldan
continentally adv.		kərsvarəlih

continented		kərsvarite
continentive adj.		kərsvarin
continently adv.		kərsvarih
continentness n.		kərsvari
contour		parband
contraption		bonjol
control		kontrol
convection		hambaziśn
convective adj./n.		hambazin
convective core		hambazin maqze
convex		kuć
convex mirror		kəv əyene
convex/concave		kuć/kəv
convexo-concave lens		kuć-kəv lenz
cookie	FRA:biscuit	kluce
cool		sard
coolant		sardgar
cooling ptcp.adj.		sardin
cooling vbl.n.		sardn
copartner		hambəz
coplanar		hamhamon
copper	SAN:māsaka-	mes
copy n.		pacen
copy vb.		pacendan
copyright	IRA:kopirəyt	pacenraśn
coreshine		maqzetəb
corny		paftal
coronagraph	IRA:təjgrəf	koronagraf
coronagraphic		koronagrafik
coronagraphy		koronagrafi
coronal		koronəl
corporation		abarkompani
corpuscle		karpul
corpuscular		karpuləz
corridor		koridor
corset		korset
cosecant		kosekənt
cosine		kosinus
cost		hazine
cotangent		kotańçənt
cotton		panbe
coudé focus		ərenjvəz fokes
council		həśin
counterglow		pədfruq
coup	FRA:coup d'état	kudeta
courage	IRA:daliri; pordeli	darśən
courageous	IRA:dalir; pordel	darśənog
courant		kurən
course	(education)	kors
course; racing track; racing circuit		kurs
courteous/discourteous		bozorgvəz/fruməye
cousin		tarzə
coworker		hamkəz
cowshed		pəz
crab		xarcəng
crack		tarak; krak

crack inj.		teq; teq-teq
crackle inj.		jreq; jreq-jreq
crackling		taq od tuq
cradle		gahvare
craft		nəv
craftsman		pişevər
crash		barword; kraş
crash inj.		dəmb; dəmb-dəmb
crater		ləvak; kandal; jam
crater floor		ləvak kaf
crater rim		ləvak labe
cratering		ləvakzai; kandalzai; jam
craterlet		ləvakce; kandalce
crawl		xazidan
creak inj.		jir; jir-jir
creep		qaçdan
crepe		parniyan
crepuscular		nimtəbi
crest		setiq
crew		koran
crisp		tuj
croak inj.		xes; xes-xes
crop adj./n.		kəşər
crop vb.		kəşərdan
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		xətule
cure		dərman
curl		təv
cursor		jəban
cushion		kusan
cuspid		tize
cut vb.	PEO:kātan:k <sup>h</sup> ātan	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.		carxikał
cyclically adv.		carxikałih
cycloid		carxvār
cyclone/anticyclone		carxand/pādcarxand
cyclonic/anticyclonic		carxandik/pādcarxandik
cynical		badbin
dadaism		dādaism
dapper		śik
dare n.		darś
dare vb.		darśdan
daring		darśmand
dark		tārik
darken		tārikdan
darkening vbl.n.		tārikn
de-redden		vāsorxdan
de-reddened		vāsorxde
de-reddening		vāsorxn
deadline	IRA:sarresid	ruzband
deal n.	OSS:вæзд:vazd	vazd
deal vb.		vazditan
debate n.		āvāk
debate vb.		āvākdan
debias vb.		vāvarakdan
debiasing vbl.n.		vāvarakn
debris		tifał
debunk vb.	PAL:gawīdan:expose	gāvidan
decelerate		vāšetābdan
deceleration		vāšetāb
decibel		desibel
decimetric		desimetrik
decolour	IRA:dekolore	vārang
decretion		vābāl
deep adj./n.		ćarf; god
deep frying; deep fat frying		roqan-paz
defiance	PEO:paša:resistance	pāšāne
defiant adj.		pāšān
deflagrate		taškaftidan
deflagration		taškaft
defunct	PAL:wāy:gone; dead	vāyād
defuzzification		defāzāniśn
defuzzify	IRA:vāpozvārdan	defāzāndan
delete n.	KUR:ruše:wiped-off	delit
delete vb.	IRA:ruśdan	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.		hānegar
deliberate vb.		hānegardan
deliberation		hānegariśn

deliberative adj./n.		hənegarin
delight/pain		ənus/nuş
delirium/delirous	PAL:şān:(to) rage	şanəre/şanəreta
delivery		vəgožari; vəsepəri
delta offset		delta ąfset
demagogue	IRA:deməgoć	deməgog
dendrite		şaxzare
dendrology		dərlogi
denounce		vəćaydan
dense core		cagał maqze
dense/overdense adj.		cagał/biścagał
density		cagałe
density cusp		cagałe tize
dental		dandəni
depart		rahsepər
department		departmən
departure		rahsepərəş
deport		vəbartidan
deportation		vəbartiśn
depot	FRA:dépôt	depo
depth		ćarfa
derision	IRA:cake	cakiśn
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.		nakuhiśn
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:vəşam	vəşamiśn
dessert		deser
detonate		tarəkdan
detonation		tarək
dew		şabnam
dexterity		tardaste
dialogue	IRA:hamgui	diəlog
diamagnetic		diəmagnetik
diamagnetism		diəmagnetism
diaphragm		diəband
diary		kərnəme
dictate		dikte
dictator/dictatorship		diktətor/diktətori
diction		diktiśn
dig; excavation; probe		kandokəv
digest		feşorde
dihedral		dodimei
dihedron		dodime

dilute ptcp.adj.		otał
dilute vb.		otałdan
dilution		otałiśn
dimer		dimer
diminution		rizdan
diode		diod
diopter		diopter
dioptra		dioptra
dioxide		dioksid
diploma		diplom
diplopia		dobini
dipping sauce		dip
Dirac		dirak
disciplinarity		disiplinariġe
disciplinary		disiplinari
discipline	IRA:haweśan	disiplin
disconcert		śarmande
discredit		rosva; xaridan
discriminate		vakarbdan
discrimination		vakarbiśn
discriminatory		vakarbar
discuss vb.		vakaqvdan
discussion	IRA:kankaś	vakaqiśn
dish		jam
dishing		ver=ver-ver
disparage n.		doćag
disparage vb.		doćagdan
disparageable adj.		doćagig
disparaged ptcp.adj.		doćagde
disparagement; dispargement; disparadgment n.		doćagman
disparager n.		doćagar
disparaging ptcp.adj.		doćagin
disparaging vbl.n.		doćagn
disparagingly adv.		doćaginih
dispirited		dekorace
disputation	IRA:setize	setiziśn
disruption	IRA:gosixt	goziliśn
dissimulation		dorangi
dissipable		eftalıg
dissipate		eftałdan
dissipate ptcp.adj.		eftał
dissipated ptcp.adj.		eftałde
dissipater		eftałgar
dissipation		eftałiśn
dissipative adj.		eftałin
disturb		pariśandan
disturbance		pariśaneś
diurnal adj./n.	IRA:	ruzani
dive		qutidan
divorce		vosin
divorce		vosindan
doctor		doktor
doctrinaire		doktorinar
doctrinairism; doctrinarianism		doktorinariśm
doctrinal		doktorinał
dodekatemorion		davazdahān

dodge		paridan
dodgy; dubious		rend
dog		sag
dome		gonbad
dome hatch		gonbad darice
dome shutter		gonbad şater
dominant	IRA:dominant	cirand
dominate		ciragdan
dominated		ciragde
domination		ciragişn
door	AVE:dvar-; PEO:duvara	dar; darv
dope		aqardan
doping		aqarn
dorsal/frontal		darpas/darpiş
dosage	FRA:dose; IRA:doz	dozac
dose n.		doz
dose vb.		dozdan
dossier		dusiye; parvande
doublage/dubbing/dubber		dublaç/duble/dublor
double-diffusive convection		dotai-paxşin hambaz
double-mindedness		dotai-menti
doubly convex		dotaih-kuç
doubly ionized		dotaih-yonde
Draconid/Draconids		eçdehaian/eçdehaianta
draft		minut
drama		drama
drawing pin	FRA:punaise	punez
dressings	FRA:pansement	panseman
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		gardan
drive vb.		randan
drizzle		narme-bağan
drone inj.		hu; hu-hu
drop n.		ceke
drop vb.		cekidan
droplet		cekak
dry		xoşk
dumpling		dampling
dune		tappe masegi
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		qobar; gart; gard
dust grain		qobar dane
dust lane		qobar barike
dust whirl		qobargard

dynamic oblateness  
dynamical  
dynamical disruption  
dynamo  
dynamometer  
dynode  
easy  
echo chamber  
echo n.  
echo vb.  
echo-sound n.  
echo-sound vb.  
echo-sounder adj.  
echo-sounding ptcp.adj.  
echo-sounding vbl.n.  
echoed ptcp.adj.  
echoer n.  
echogram n.  
echograph n.  
echoic adj.  
echoing ptcp.adj.  
echoing vbl.n.  
echoingly adv.  
echolalia n.  
echolaliac adj.  
echolalian adj.  
echolalic adj.  
echoless adj.  
echometer n.  
echometre n.  
echometry n.  
echopractic adj.  
echopraxia n.  
echopraxis n.  
echoy adj.  
ecological  
ecology  
economic  
economical  
economics  
economize  
economy  
ecopoiesis  
ecosystem  
ecstasy  
ecstatic  
eddy  
elbow  
electrode  
electrodynamic  
electrodynamics  
electromagnet  
electromagnetic  
electromagnetism  
electron  
electronic

dinamik paxi  
dinamikəl  
dinamikəl gosixt  
dinam  
dinamometr  
dinod  
aşan  
pećvaksara  
pećvak  
pećvakdan  
pećvaksəd  
pećvaksəditan  
pećvaksədgər  
pećvaksədin  
pećvaksədn  
pećvakde  
pećvakgar  
pećvakgram  
pećvakgrağ  
pećvakik  
pećvakin  
pećvakn  
pećvakinih  
pećvakalıa  
pećvakalıak  
pećvakalıan  
pećvakalik  
abipecvak  
pećvakmetr  
pećvakmetr  
pećvakmetri  
pećvakbız  
pećvakbızı  
pećvakbızı  
pećvaki  
ekologikəl  
ekologi  
ekonomik  
ekonomikəl  
ekonomiks  
ekonomdan  
ekonomi  
ekoəfarini  
ekosistem  
abiwod  
abiwodik  
gićav  
arenj  
elektrod  
elektroinamik  
elektroinamiks  
elektromagnet  
elektromagnetik  
elektromagnetism  
elektron  
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:bāqabar; aşānsor	uzbargar
elve		elf
embed	OSS:дән:place; set; fix	adandan; embed
embedded		adande
embolismic		behizak
emigrant adj./n.		zamućand
emigrate vb.		zamućdan
emigrated ptcp.adj.		zamućde
emigrating ptcp.adj.		zamućin
emigration n.		zamućiśn
emigrational adj.		zamućiśnał
emigrator n.		zamućgar
emigratory adj.		zamućgar
emotional hostage		emośenał gerogañ
emphasis/emphases		barāvać/barāvaćta
emphasize		barāvaćdan
emphasizer		barāvaćgar
emphasizing vbl.n.		barāvaćn
emphatic		barāvaćik
employer		kārfarma
encounter		ruyāruyi
endure vb.	OSS:фастын:bear; endure	fastēndan
enduring ptcp.adj.		fastēnin
engine		enjin
enrich		pordardan
enriched		pordarde
enrichment		pordareś
enter	PEO:*vā-/vāh-: go; move	avaydan
entertainment		sargarmi
enthalpy		entelpi
entracte	FRA:entr'acte	antrak
entreaty		mać; mać-muć
envelope		puśe
epact		barafza
epagomenal	IRA:tarufte; dozdide	andargah
epagomenic		andargah
epagomenous		andargah
epicycle		epicarxe
epicyclic		epicarxik
epicycloid		epicarxvař
epidemic	FRA:épidémie	epidemik
episode	IRA:apyā	episod
episodic		episodik
epol	FRA:épaule	epol
equities		wormaýe
erase vb.		setordan

erg		erg
ergo		ergo
ergodic		ergoik
ergonomics	IRA:varznomiks	ergonomiks
erosion		farsayıñ
erupt		osdardan
eruption n.		osdariñ
eruptive adj.		osdarin
escort		eskort
esfand		spant
estuary		keşandan
etch vb.		ecdan
etching	IRA:tizab-kand	eceş
euphemism		woşguism
eutectic		hugodazik
evanesce vb.		vendan
evanescent		venand
evection		osbaz
exceptionally good		okazion
excimer		eksimer
exciplex		eksipleks
excise vb.	PEO:kātan:k <sup>h</sup> ātan	kātandan
excised ptcp.adj.		kātande
excising vbl.n.		kātaneşn
excision n.		kātaniñ
excisive adj.		kātānin
excursion	PAL:paştan:journey; trip	paştaniñ
executable		zokarig
execute		zokardan
execution		zokariñ
executive adj./n.		zokarin
executor		zokargar
exert		balizidan
exertion		baliziñ
exit	PEO:dāxtan:depart; exit	dāxtan
exotica; exotic	PAL:bē-wēzag	bevezag
expand		sopañdan
expanding ptcp.adj.		sopañin
expanding vbl.n.		sopañeşn
expansion		sopañiñ
expend vb.	OSS:дән:give; spend	dandan
expenditure		danar
expense n.		dane
expensive adj.	IRA:garān	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		farēniñ
extrapolate vb.		borungostarāndan
extrapolation n.		borungostarāniñ

extrinsic		borunənik
eye		ceşm
eyepiece		ceşmi
faceted glass; granyonyi stakan		stekən
facile adj.	AVE:vās-/vaz-:make easy	vəşən
facilitate vb.		vəşənagdan
facilitated adj.		vəşənagde
facilitating vbl.n		vəşənagn
facilitation n.		vəşənagişn
facilitator n.		vəşənagar
facility n.		vəşəne
facsimile n.		fəksimil
facsimile vb.		fəksimildan
facsimiled ptcp.adj.		fəksimilde
faculty	PAL:pākār:skill	pəkəre; fəkulte
fanaticism	IRA:woşk-maqz	fenətikism
farad		fəraqd
Faraday		fəraqdey
fascinate vb.	AVE:fas-:allure; charm	fəşəndan
fascinated		fəşənde
fascination	IRA:fariftegi	fəşənişn
fascinator		fəşəngar
fashion victim		ələmod
fast food		fastfud
fasting		ruze
fatigue		fotur
faux	PAL:fak:fak:false	kaşki; fəq; fo
faux col		fokol
façade		ruy
fear		tars
feather		par
fecundate		goşnidan
fecundation	IRA:bərvarsəzi	goşnişn
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 carxişn
field theory	IRA:meydān teori	meydāngən
field vb.		meydāndan
film screening	FRA:écran	ekrən
financial		dəraqi
fine carpet	PAL:bwp:bōb	bup
fine; indemnity; damages		təvən
finger		angoşt
fishy; shady; shifty		budər
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.		qlav
flare vb.		qlavdan
flared		qlavde
flavour		caşni
flirt		laş
flood	KUR:laf	laf
floor		kaf
flotation		şenəvari
fluff		kork
fluffy		korki
flute		flut
fly		parvazdan
flyby		barvaz
folk	PIE:*pel-:to fill	palg
folklore		palgvar
fool		kalepuk; xar
forearm		araş
forebear		niq
foreman	IRA:sarkərgar	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; caqar; cahar
four-dimensional operator		car-vəmunal apərgar
fourgon		forqun
Fourier series		furie seri
fourth contact		caromin parmaq
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/paləside
fricative adj./n.	PEO:garš-:rub; scrape	garşagin
friction		garşagišn
frigid	YAI:sujun: to freeze	sajan
fringe		frənc
fringe theory		frənc teori

frog	MZN:vag	qurbəqə
frozen		yaxide; rocde
frozen water		yaxide əb
fruits of sth		miveə
frying		sorxandan
fuel tank		bək
fungus/fungi		qarc/qarcta
furniture		kəqəl
furniture	FRA:meuble	mobl; moble; mobleman
fuzz		porz
fuzzification		porzvərişn
fuzzify		porzvərdən
fuzziness		porzvəri
fuzzy image		porzvər vinag
fuzzy inference system		porzvər əvine sistem
fuzzy/nonfuzzy		porzvər/nuporzvər
gag		gag
galvanic		qalvanik
galvanic cell		qalvanik yaxte
galvanism		qalvanism
galvanize		qalvandan
galvanometer		qalvanometr
galvanoplasty		qalvanopuşi
game		geym; bəzi
garage		qarəç
gas		qaz
gas mixture		qaz əmizər
gaseous		qazog
gassing/outgassing		qazn/osqazn
gastrulation		qəstroləşion
Gauss		qəs
Gaussian profile		qəşian frəpəl
Gaussianity		qəşiane
gelatin dessert; jelly	FRA:gelée	cele
geld		axtan
gelding		axte
gendarmerie/gendarme		çəndərmeri/çəndərm
gentlemanly		jentelmanih
gesture		cest
ghazal		pice
ghazal, word spin vb.		picəndan
ghazal, word spinning		picn
Gibbs		gibs
gigolo		çigul
gilet		çile
gimmick		şəmurti
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:xʷarənah:splendour	wərahog

glory	LAT:glōria	wārahi
glossary		gloser
glottis		çaqnay
glow n.		fruz
glow vb.		fruzdan
glowing ptcp.adj.		fruzin
glowing vbl.n.		fruzn
glucose		glokoz
glycerol		gelisirin
glycogen		glikoćen
glyph		glif
gnomon		bāhu
gnomonic		bāhuik
goat		boz
gold		zar
golden		zarin
goods		kāḷā
gorgeous		wośgel
gossamer		tante
grain	IRA:dāne	dānag
granite		grānit
granola		grānolā
granulation	IRA:dānebandi	dānagiśn
granule		dānagul
grape		angur
grass		sabze
grass, poaceae/gramineae		vāś
grassland		sabzezar
grating		turi
grave		gur
gravel		śen
gray		xākestari
graze		barmaćdan
grazer		barmaćgar
grazing ptcp.adj.		barmaćin
grazing vbl.n.		barmaćn
green		sabz
greenhouse	IRA:garmxāne	sabzxāne
grilling		gril
grime		xaliś
gripe		gele
grism		grism
grit		śen
groan		nāḷe
groan inj.		qert; qert-qert
groin		kaśāl; kaśāle
groove		śiār
grudge	OSS:fādzyst	fadzest
grumble		qorolond
grunt		xornās
grunt inj.		xor; xor-xor
guarantee		gārānti
gui		gui
guillemet	FRA:guillemot	giume
guillotine		giotin
guitar		gitār

gulf	OSS:Дән:channel; river	danəb
gully		əbkand
gut-feeling		tah-ę-deli
gyrate		leridan
gyroscope	IRA:leroskop	ćirooskop
haiku		hóko
hail		tagarg
hair		gis; gisu; mu
hair dryer	FRA:séchoir à cheveux	sešoər
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		woštíp
hang-down; hung		əvixtan
haphazard		gotrei
harass		sotuhdan
harassed		sotuh
harassment		sotuhman
hard		saxt
hard palate		saxtpalet
hard/soft		seft/narm
harvest		xarman
harvest vb.		xarmandan
hashish		bang
hasty	OSS:зәрд:zərd	zərd
hat		koləh
hat; chapeau	FRA:chapeau	şəpu
hatch n.	IRA:lăceś; darice	lăc
hatch vb.		lăcdan
hatching vbl.n.	FRA:hachures; IRA:hăşur	lăcn
hatred; hate		abizəri
hawk		bəz
hazard	AVE:au-pat-:fall down	əpe
hazardous		əpenək
headline		titr
heart		del
heart feeling		deli
heath		xərzər
helicopter; chopper; copter; heli; whirlybird		helikopter
hello	(on þ 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.		pəygər
hierarchal adj.		pəygəraq
hierarchic adj.		pəygərik

hierarchical adj.		payganiqal
hierarchically adv.		payganiqalih
hierarchism n.		payganism
hierarchist n.		payganist
hierarchization n.		payganišn
hierarchize vb.		paygandan
hierarchy vb.		paygan
hike		vanić
hike vb.		vanićdan
hill		tappe
hillside		sinekeś
hinder vb.		frałragdan
hindered ptcp.adj.		frałragde
hindering ptcp.adj.		frałragin
hindrance	PAL:frāθr-:barrier	frałrage
hip		śanj
hiss inj.		his; his-his
hit		zadan
hoarfrost		baśm
hobo	IRA:dabangę ześt 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	qolaḅ
hooliganism		laṭbaḷi
hop n.		kop
hop vb.		kopdan
horoscope	IRA:zaḃece	horoskop
hors d'oeuvre; appetizer		piśworak
hose		śilang
host		mizbaṇ
hotel	FRA:hôtel	hotel
hover		parḃaydan
hovercraft		parḃaynaḃ
hovering		parḃayn
howl		zuze
hum inj.		haṃ; haṃ-haṃ
humorous		śuxog
humour		śuxi
hunchback		guć; quz
hunt n.		śekar
hunt vb.		śekardan
hunter		śekargar
hurdle	IRA:θrazag:barrier	łrazag; gere
hurricane		tufand
hurry		taweśdan
hurry; haste	IRA:śetab	taweś
hydrate		hidridan; aḃidan
hydrated		hidride; aḃide
hydration		hidrišn; aḃišn



hydraulic		hidrolik
hydride		hidrid
hydrocarbon		hidrokarbon
hydrodynamic		hidrodinamik
hydrodynamics		hidrodinamiks
hydrogen coma		hidroçen gis
hydrogen/antihydrogen		hidroçen/pədhidroçen
hydrogenate		hidroçendan
hydrogenation		hidroçenişn
hydrogenize		hidroçendan
hydrography		hidrograфі
hydrologic		hidrologik
hydrology		hidrologi
hydromagnetics		hidromagnetik
hydrostatic		hidrostatik
hydrostatics		hidrostatiks
hydroxide		hidroksid
hygrogram		namgraм
hygrograph		namgraф
hygrometer		nammetr
hyperfine		hupernəzok
hysteresis		pasmaңd
ice		yax
ice skating	FRA:patinage	pətinəç
iceberg		yaxberg; yaxkuh
iced coffee	FRA:café glacé	kəfe gləse
icy		yaxi
ignite vb.	(to set on fire)	giraңdan
ignite vb.	(to take fire)	greftan
ignition		girişn; giraңişiñ
ignore	PAL:an-gnān-: 'an.gna:n	angnaңdan
ignoring ptcp.adj.		angnaңin
ignoring vbl.n.		angnaңeşiñ
ijaz		kutahgui
immigrant adj./n.		darmučand
immigrate vb.		darmučdan
immigrated ptcp.adj.		darmučde
immigrating ptcp.adj.		darmučin
immigration n.		darmučişiñ
immigrator n.		darmučgar
immigratory adj.		darmučgar
impact	OSS:зaп:hit; strike	barwordan
impact erosion		barwordi farsayışiñ
impactor		barwordgar
impedance		vipałe
impediment	OSS:випæθ:impediment	vipałmaң
impertinence		ałbagande
impertinent	IRA:ceşmdaride	ałbagand
impertinentia		ałbagandia
impertinently		ałbagandih
implode		frukaftan
implosion	IRA:frukaft	frukubişiñ
import/export n.		darbart/osbart
import/export vb.		darbartidan/osbartidan
improvisation	PEO:vaz-:act; do; move	avəzaңişiñ
improvise		avəzaңdan

impudence		alışage
impudent	PAL:aθbag/aθbīg:bold	alışag
impudentia		alışagia
impudential		alışagał
impudentious		alışagog
impudently		alışagih
in-situ		dar-ja
incandescence		fruzande
incandescent		fruzand
incise		darsundan
incision		darsuniśn
incorporate		darāmixtan
incorporation		darāmisiśn
independent random variable		avābaste katurik vartig
indigo		nil
inert adj.		laxt
inertia n.		laxtiā
inertial adj.		laxtiāl
infall		darunoft
infant	PAL:bābāg:child; infant	bābag
infarction	FRA:infarctus	ānfarktus
inflate		pandāmdan
inflation	IRA:bād; pof	pandāmiśn
inflationary		pandāmiśnāri
influenza	FRA:grippe; IRA:grip	ānfolanżā
ingredient		darāne
initiative		bongāmin
inlet		şaxābe
innovation		noāvariśn
innovator		noāvar
insect/insects		xastar/xastarta
inseminate		darśosardan
insemination		darśosariśn
insolent		daride
install vb.	IRA:instāl	darhdan
installation		darhiśn
instep		rupay
instigate		āqāldan
instigation		āqāliśn
institute	FRA:institut	nehād; anstito
institute vb.		nehādan
institution	IRA:nehād	nehādiśn
interarm		andarbāzu
interatomic adj.		interatomik
intercloud		andarabr
interdisciplinary		andarhāveşāni
interest		andarast
interest vb.		andarastan
interested		andarastide
interesting		andarastān
interface		andardim
interfere		andarzadan
interference		andarzane
interferometer		andarzanemetr
interferometric		andarzanemetrik
interferometry		andarzanemetri

interim		andarim
interior adj./n.		daruni
intermittency		raftomañdi
intermittent		raftomañd
intermolecular		intermolekuli
interrupt		andarsaldan
interrupt/uninterrupt	IRA:gosixte/agosixte	andarsal/anandarsal
interrupter		andarsalgar
interruption		andarsalişn
interstice		andarjaj
interstitial		andarjajajl
interstitium		andarjajye
intervene		andargamdan
intervening ptcp.adj.		andargamin
intervention		andargamişn
intrinsic		darunañik
introspection		wodnegarişn
intuition		dargas
intuitionism		dargasism
intuitionist		dargasist
intuitive adj./n.		dargasin
invent		paraqvdan
invention	IRA:nosaxt	paraqvişn
inventor	IRA:paraqvande	paraqvgar
inviolability n.		penaħige
inviolable adj.		penaħig
inviolableness n.		penaħigi
inviolably adv.		penaħigih
inviolacy n.		penaħegi
inviolate adj.		penaħaq
inviolate vb.		penaħaqdan
inviolated ptcp.adj.		penaħaqde
inviolately adv.		penaħaqih
inviolateness n.		penaħaqi
inviscid	IRA:avoşksañ	avoşkid
iodoform		yodoform
ion		yon
ionic adj./n.		yonik
ionization		yonişn
ionization/deionization		yonişn/vayonişn
ionize		yondan
ionized/nonionized		yonde/nuyonde
ionizing ptcp.adj.		yonin
iridescence		rangineste
iridescent		ranginest
iris	IRA:iris	titak; zanbaq
iris diaphragm		titak diqband
iron		aħan
irreverent		zanande
island	AVE:ap-zam:water-land	aħzam
isolate vb.	PAL:yut:separate	vayutidan
isolated	IRA:izole	vayutide
isolation		vayutişn
issue n.		borunaq; negarañi
issue vb.		borunaqdan
iterate vb.	KUR:tir:p other	itardan

iteration		itarišn
iterative adj./n.		itarin
Jacobian		çakobian
jangle inj.		tleq; tleq-tleq
jasper	SOG:iešp:jasper	yašp; yašm
jelly		cele
jellyfish		medusa
jet		jet
jet stream		jet rabe
jingle inj.		ding; ding-ding
jitter		jastojah
jizya	PAL:gazīdag	gazit
joke		jok
joker	IRA:ćoker	joker
joule		cul
journal		ćurnal
journalism		ćurnalism
journalist		ćurnalist
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.		sinematikāl
kinematically adv.		sinematikālih
kinematics		sinetiks
kinetic adj.		sinetik
kinetical adj.		sinetikāl
kinetically adv.		sinetikālih
kinetics n.		sinetiks
Kirchhoff		kiršhaf
kirschwasser		krišvase
kiss		bus
kit n.		kit
kit vb.		kitidan
kite	[geometry]	kót
kite	[zoology]	zaqan
kite bird		kurkur; xarjal
knee		zānu
knife		kard
la charte		mašrute
label	FRA:étiquette	etiket
laboratory		lab
lack		nast
lack vb.		nastidan
lackey	FARxādem	nokar
ladder		nardebān
lag		lek

lag vb.		lekdan
lagoon		kuləb
Lagrange		laşraŋc
Lagrangian		laşraŋcian
lake		daryaçe
lamina	AVE:waraq	varaqe
laminar		varaqeı
lamp	IRA:cerəq	lāmp
lampshade	FRA:abat-jour	əbaçor
lapidem		stone
lapis; lapis lazuli		laşevard
lasagna		laşāniā
latent		nahān
latin		lātin
lattice		jāre
laugh		xande
laugh at sth		xanditan
launch		patābdan
launching ptcp.adj.		patābin
lava	IRA:godāze	laşā
layabout		abirag
lazy	IRA:tenelaś	tanbal
lead	AVE:sru-; PAL:srub	sorb
leak		naśt
leather shoes		camuś carmi; orosi
lens		lenz
lensing ptcp.adj.		lenzin
lensing vbl.n.		lenzn
lenticula		kakmak
lest		mabād
levitate vb.	PEO:vā-/vā-:go; move	əvānagdan
levitation		əvānagiśn
librate vb.		roxgardan
libration n.		roxgardiśn
libratory adj.		roxgard
lime		āhak
limp		lang
linguine		linguini
linguist		zabaŋist
linguistic		zabaŋistik
linguistics		zabaŋistiks
lion		śagr
lipstick	FRA:rouge à lèvres	roçe lab
list		list
list vb.		listidan
listing		listn
litre; liter		litr
loaded language		bārdar zabaŋ
loan		vām; pām
loathe; loathing; detest; abhor		āriq
lobe		lap
long-serving		piśinedar
lottery		laşāri
lout		laş
ludic		ludik
lump		qolonbe

lux		luks
luxury		lukse
lyceum	FRA: lycée	lise
lyric		lirik
maar		mār
macaroni		mākaroni
Mach		max
machine		māşin
macroscopic		mākroskopik
macrostate		mākrostāt
macroturbulence		mākroaşubnaki
made-up		mandarāvordi
magasin		maqāze
magazine		gāhnāme
magma		māgmā
magnesium		manyazium
magnesium		manyezium
magnet		magnet
magnetar		magnetār
magnetic		magnetik
magnetics		magnetiks
magnetism		magnetism
magnetite		magnetit
magnetization		magnetānişn
magnetize		magnetāndan
magnetized		magnetānde
magnetogram		magnetgram
magnetometer		magnetmetr
magnetometry		magnetmetri
magneton		magneton
magnetopause	IRA: magnetmarz	magnetmoz
magnetorotational		magnetocarxişnāl
magnetosheath		magnetniām
magnetotail		magnetdom
magpie		kalić
maison		mezon
makeup art		grim
makeup artist	FRA: maquilleur	grimor
maneuver		mānovr
manganate		mangať
manganese		mangenez
manifest		nemusār
manifest vb.		nemusārdan
manifestation		nemusārişn
manifold	IRA: basla	manifold
manoeuvre		mānovr
mantle	IRA: rupuş	guşte
maple		afrā
marathon		mārāton
march		reće
marsh		mordāb
mascara		rimel
mash	FRA: purée	pure
mask		māşk
mask vb.		māşkdan
masking vbl.n.		māşkn

masquerade ball	FRA:bal masqué	bəlmaşke
match		mac
maxim		məksim
maximum/minimum		bişine/kamine
means		cəre
medal		medəl
medicine		pezeşki
meet		mavəzdan
meeting vbl.n.	IRA:miting	mavəzn
melancholia		məlixuliə
melodrama		melodramə
melt	PAL:hūgāg:(to) melt	hugağdan
meltdown	IRA:frugodaxt	fruhugağ
melting vbl.n.		hugağn
meningitis		menancıt
Mensch ärgere Dich nicht		menc
merbromin		merkokorom
mesh		bənce
metal		tupał
metallic		tupałik
metallicity		tupałike
metalline adj.		tupałin
metalloid		tupałvər
methane		metən
methanol		metənoł
methyl		metil
metre; meter		metr
metric		metrik
metrology	IRA:andəzełogi	metrołogi
mettle		rag
mica		mika
microform		mikroform
micrograph		mikrograğ
microlensing		mikrolenzn
micrometeorite		mikroşaxənağ
micrometer		mikrometr
micron		mikron
microprocessor		mikroprosesor
microscope		mikroskop
microscopic		mikroskopik
microscopium		mikroskopium
microstate		mikrostağ
microturbulence		mikroəşubnaqi
migrant adj./n.		mućagand
migrate vb.		mućagdan
migrated ptcp.adj.		mućagde
migrating ptcp.adj.		mućagin
migration n.	IRA:kuc	mućagn
migrator n.		mućagar
migratory adj./n.		mućagar
militarism		militərizm
milk		şir
millibar		milibər
mine		kənsər
mineral		kəni
mineralogy		minerałogi

miniature/miniaturist		miniator/miniatorist
minimalist		minimalist
mirage		sarəb
mirror testing		əyene testn
mise en scène		mizənsen
miser		lacar
miserable		negunsar
miss	AVE:naθra:na:θrə:miss	nəsr
missile		muşak
missing ptcp.adj.		nəsrin
missing vbl.n.		nəsrn
mitt		dastpuş
mitten		dastmuç
mnemonic	GRC:μνημονικός	mnemonik
mnemonics	IRA:yadəsepərik	mnemoniks
moan		londeş; nəle
moan inj.		lond; lond-lond
mobile	IRA:miəvig	moból
mock	PEO:vāð-:deride; mock	vəžəndan
mockery		vəžəngar
mockery	IRA:rişxənd	vəžəngari
modernism		modernism
molar		molar
molasses		moləs
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		mozəik
moss		xaze
motley		golcin
motor		motor
motorcycle; motorbike	FRA:motocyclettes	motorsiklet
mottle		caparak
motto		gondegui; gondebəfi
motto and platitude		gazaqəgui; gazaqəbəfi
mouse		muş
mouth		dahən
mouth vb.		dahəndan
mr; sir	FRA:monsieur	musio
mud		gel
multicellular		vasyəxtin
multidisciplinary		vashəveşəni
multipole adj./n.		vaspol
mumble inj.		men; men-men
mumps	FRA:oreillons	orion
munch inj.	IRA:malac-moluc	malac; malac-malac
mural		divəri
murmur inj.		pec; pec-pec



muscle		maḥice
museum	FRA: musée	muze
mushroom		qarc catri
music		muzik
musical		muzikaḷ
musician		muzisian
mutter		ćakdan
mutter inj.		ćak; ćak-ćak
muzzle		puzeband
nabla		nābla
nadir		pāsu
nail		mix; naxon; naxun
nanodust		nānoqobaṛ
nanometer		nānometr
naqali		pardexaṇi
narceine		nārsēin
nasal		damaqi
nausea		vāmeš
nauseam		vāmeših
navigation		nāvraṇiśn
navigational		nāvraṇiśnaḷ
nebula	IRA: miq	nebula
nebular	IRA: miqi	nebulaṛ
nebulium		nebulium
nebulosity		nebuloge
nebulous		nebulog
neck		gardan
necklace	FRA: collier	kolie
necktie; tie	FRA: cravate	kraṇat
needle		suzan
negro		zangi
neighborhood		hamsayegi
nephology	IRA: abrlogi	nepologi
nest	PAL: vārag: nest	vāragdan
nested	IRA: tu-dar-tu	vāragde
neurasthenia		norāšlenia
neurology		nerologi
neutralino		notraḷino
neutrino		notrino
neutron		notron
neutron/antineutron		notron/paḋnotron
neutronization		notronaṇiśn
Newton		nioton
Newtonian		niotonian
nickel		nikel
nicotine		nikotin
nihilism		pucgaṇism
nihilist		pucgaṇist
nipple		mame
nitpick	OSS: ræfæp: gæfær	gafar
nitpicking vbl.n.		gafarn
nitrate		nitraṭ
nitrogen		nitroćen
nivology	IRA: barflogi	nivologi
nock		sufaṛ
noise n.	PIE: *neu-: to shout	noyz

noise vb.	PAL: noyidan: lament	noydan
nonchalance		aşangiri
nose		damaq; bini
nostril		nəge
novel	IRA: romən	noval
novelty		novali
nozzle		kalap
nuance	FRA: nuance	noqns
nuance	IRA: noqns	səgen
nuclear waste		hastei aqal
nucleon		hasteon
nucleonics		hasteoniks
nucleosynthesis		hastesintesis
nutate		langardan
nutation		langarişn
nutator		langarande
nylon		nolon
oblate		pax
oblateness		paxi
oblige		fariz
oblige vb.		farizdan
obligated ptcp.adj.		farizde
obligation		farizişn
obligator		farizgar
obligatory		farizgar
obsequious inj.		mus; mus-mus
obsolescence		pitəresti
obsolescent		pitərest
obsolete adj./n.		pitər
obsolete vb.		pitərdan
obsoletely adv.		pitərih
obstacle		gir
obstinate		yedande
occupation	(belligerent)	parxizişn
occupied		parxizde
occupier		parxizgar
occupy vb.	XPR: prxyz- : parxēz-	parxizdan
ochre		oxra
octupole		haştpol
ocular/binoculars		ceşmi/doceşmi
off-axis		apəse
offset	IRA: apneh	əfset
ohm		ohm
ohmic		ohmik
okay		okey
omelette		omlet
on p spot		darja
one-dimensional		yek-vəmunal
one-to-one correspondence		yek-be-yek həpəvəgare
onion		piəz
opal		opəl
opalescence		opəleste
opalescent		opəlest
open/closed compound		bəz/baste hamnət
opera box	FRA: loge	loç
operability/interoperability n.		əpəriqe/andarəpəriqe

operable adj./n.		aparıg
operand		aparınd
operatable adj.		aparıg
operate vb.	AVE:āpah:to do; operate	aparıdan
operated ptcp.adj.		aparde
operatee n.		aparıgir
operating ptcp.adj.		aparin
operating vbl.n.		aparn
operation n.		aparıśn
operational adj.		aparıśnāl
operationalism		aparıśnālism
operationality n.		aparıśnāle
operationalizable adj.		aparıśnālig
operationalization n.		aparıśnāliśn
operationalize vb.		aparıśnāldan
operationalized ptcp.adj.		aparıśnālde
operationalizing vbl.n.		aparıśnāln
operationally adv.		aparıśnālih
operatist n.		aparıst
operative adj./n.		aparin
operatively adv.		aparinih
operativeness n.		aparini
operativity n.		aparine
operator/cooperator	IRA:aparıtor	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.		patrangmān
oppressor; oppresser n.		patrangar
oppressure n.		patrangar
orange		nārenji
orchestra		orkestrā
orchestration		orkestrāşion
ore		kāne
osculate		ābusagdan
osculating ptcp.adj.		ābusagin
osculating vbl.n.		ābusagn
osculation		ābusagśn
out		borun; os
out of phase		bifāz
outburst		osbelk
outline	IRA:sarjostār	sarkaś

outreach	IRA:borun-resəni	paraşresidan
oven		tanur
overcoat		pəltə; overkot
overcoat; manteau	FRA:manteau	məntə
overthrow		barandaxtan
overwhelm n.		bişzəh
overwhelm vb.	PEO:zāh:(to)endure/bear	bişzəhdan
overwhelming ptcp.adj.		bişzəhin
overwhelming vbl.n.		bişzəhn
owl		joqd; buf
oxidant		oksidan
oxidation		oksəyişn
oxide		oksid
oxidizable		oksidəniğ
oxidize		oksidəndan
oxidized		oksidənde
oxidizer		oksidəngar
oxidizing ptcp.adj.		oksidənin
oxygen	FRA:oxygenè	oksiçen
ozone		ozon
pain		dard
palate		palet
paleo		pərine
paleogene	IRA:pəleoçen	pərinozə
paleomagnetism		pərinomagnetii
paleontology		pərinologi
paleozoic		pəleozoik
palette		pəlet
pallet		palet
palpable/impalpable	AVE:frā-yaθ-:feel;sense	fraqağıg/afraqağıg
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		pərkinq

parlement; parliament		pərleman
parsec		pərsek
partner		anbáz
passport	FRA: passeport	pəspört
pasta		pəstə
pasteurization	IRA: pəstorize	pəstoriziśn
pathogen		pətoćen
pavilion		pəvion
pay		pardaxtan
pea; pisum		noxod
peace		rəman
peanut		bədam-zamini
pearl		morvərid
peat		pude
peat		turb
pebble		rig
peculiar		afd
peculiarity		afde
pedals		pedəl
pejorate		pastardan
pejoration		pastardiśn
pejorative		pastərin
pendulum	FRA: pendule	pəndol; əvang
penne		pene
penumbra		nimsəye
penumbral		nimsəyei
perchlorate		perklorət
perchloric		perklorik
perigee		perizam
peril		sij
peripheral		peribari
periphery		peribar
periscope	IRA: perinema	periskop
permafrost		məndbaśm
permeability		tarəvaige
permeable		tarəvaig
permeableness		tarəvaigi
permeably adv.		tarəvaigih
perpendicular		pəlar
perpendicular axis theorem		pəlar əsag farbin
perplex/perplexity	[info]	sargaśt/sargaśtegi
persevere		perpaydan
persist		peristədan
persistence		periste
persistent	IRA: pey-dar-pey	perist
perspicacious		ćarfbin
perturb		perturdan
perturbation		perturiśn
perturber		perturgar
pest		gazand
phase/dephase n.		fəz/vəfəz
phase/dephase vb.		fəzdan/vəfəzdan
phased/dephased		fəzde/vəfəzde
phenology	IRA: zistcarxeologi	penologi
philology		pilologi
phlogiston		ploćiston

phonon		ponon
phosphate		pospať
phosphine		pospin
phosphorescence		posporesti
phosphorus		pospor
photino		fotino
picador		pikađor
pie		pó
pig	PAL:hwk':xüg:pig	xug
pilgrim n.	PAL:māθrag:holy place	małragan
pilgrimage n.		małraganać
pilgrimage adj.		małraganaće
pilgrimhood n.		małragani
pilgrimize vb.		małragandan
pilgrimship n.		małragani
pin	(chess)	acmaz
pin/pins		aše/ašeta
pinch		penk
pincushion		baleštak
pine		kaj
pineapple		anaś
ping inj.		ping; ping-ping
pinnule		mori
pinwheel		ferfere
pioneer		piśgam
pipe	(long tube)	lule
pipe	(smoking)	pip
piss		piśab; śaś
piste		pist
piston		piston
pixel		piksel
placard		plakard
plage		plać
plagioclase		plaćioklaz
Planck		plank
planemo		planemo
plaque		plak
plasma		plasma
plasmopause	IRA:plasmařmarz	plasmařoz
plasmon		plasmon
plasmonics		plasmoniks
plaster; adhesive bandage; medical plaster		tensplař; pans
plastic		plastik
plateau		pahne
plead n.		farag
plead vb.	OSS:řæpær:'færæg	faragdan
pleading ptcp.adj.		faragin
pleading vbl.n.		faragn
plicate		pili
plot		peyrang
plumb		gule
plumb line		śaqul
plume		parrak
plunge		śirje
plunge	[geology]	laxše
plutonium		plutonium

poach		beşkardan
poacher		beşkargar
pocket		pakat
polemic	IRA:setihik	polemik
polhode		polrağ
pollen		garde
pollution	IRA:qludegi	qludagišn
polyp		polip
pond		qbgir
pooh-pooh inj.		pif; pif-pif
pool		kul
pool vb.		kuldan
pooling vbl.n.		kuln
poor	IRA:kam; kamdar	qhre
pop inj.		treq; treq-treq
pore	GLK:lik:hole	lik
porosity		porlike
porous		porlik
portal	IRA:dargah	portal
post n.		post
post vb.		postidan
postage		postaq
postage stamp	FRA:timbre	tambr
postcard	FRA:carte postale	postkart
postiche		posetiç
postpone		pasdayandan
postponed		pasdayande
posture		çest
pottage		şurbq
pour		rixtan
poverty	PAL:ahr:a:hr:poverty	qhri
powder		pudr
prank		şuxi
pre-baking		piştanuri
preamble	LAT:preambula	dibaqe
prebiotic		pişzistik
precipitation	[chem]	tahneşast
precipitation	[meteorology]	bqrišn; rizišn
predation		cavagišn
predator		cavagar
predatory		cavagar
prejudice		pişdaqvari
preliminary	AVE:āz-:begin; start	pişqazani
premeditated/unpremeditated		pişseğalde/apişseğalde
preparation	PE0:*day-daj-:(to) do	pişdayanišn
prepayment; upfront		avqans
press		pres
pressure		feşqr
pretty	OSS:ушыг:ufig:pretty	uşeg
prey n.		cav
prey vb.		cavdan
print	IRA:cap	printidan
printer	IRA:capgar	printer
printing vbl.n.		printn
printmaking		grqver
privation	OSS:æвзad:ævzad	avzadišn

privilege		viçdaııdan
privileged		viçdaııde
professor		profesor
proficient	PEO:*day-daj-:(to) do	fradaygar
profile	IRA:profól	frapál
progenitor		zadár
prolate		keşide
prominence		stağare
prominent	PEO:stā-:sta:(to) stand	stağar
propaganda	IRA:propağanda	tucaña
propagate	PIR:θrāš:strew; LUR:tic	tucaııdan
propagation		tucaııışn
propel		pişraııdan
propellant		pişraıı
protist	IRA:ağaziāıı	ağazist
proto language		protozabaıı
protocol		protokol
proton/antiproton		proton/padıproton
protoplasm		protoplasm
prow		frál
prussic acid		prusik asid
psittacism		tutivār
psycho		sóko
psychology		sókologi
psychopath		sókopat
psychopathic		sókopatık
psychopathy		sókopati
pulp		gup
pump		pomp
pump vb.		pompdan
pumpage		pompác
pumping		pompıı
punch		mošt
punk	IRA:fakasani	pāık
purpose		farneh
purposeful		farnehmand
purposely		farnehiıı
pushy		serteq
pyjamas	FRA:pyjama	piçame
pyrite		pirit
pyrolusite		pirolozit
pyrometer		ağarmetr
quake		larze
quake vb.		larzidan
quark		kuark
quark/antiquark		kuark/padıkuark
quartz		kuarts
quasar		kuasar
quasi-atom		atomvaş
quasi-closed subsystem		bastevaş azirsistem
quasicrystal		bolurvaş
quench		oserdan
quenched		oserde
quenching vbl.n.		osern
quiesce vb.	AVE:pausa-:rest; pause	pāusaııdan
quiescence		pāusaııne



quiescent	IRA:qramide	pəusən
quiescent prominence		pəusən zabəne
quiet		qram
quip		şuxi
radar		rədar
radargram		rədarqram
raft		sal
rain		bəraq
rain and snow mixed		şaliv
rainfall		bəreş
raise n.		uar
raise vb.	OSS:yəpɾ:uərt; OSS:yəp-	uardan
raising ptcp.adj.		uarin
raising vbl.n.		uarn
rasher		paşize
rasp inj.		xeş; xeş-xeş
rat		gerz
rattle inj.		qer; qer-qer
raven		kaləq
ravioli		rəvioli
raw		xəm
read		wəndan
reading vbl.n.		wəneşn
rebar	FRA:armature	qramtor
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.		frəsamənişn
reconciliatory adj.		frəsamənəri
reconciling ptcp.adj.		frəsamənin
record n.		rekord
record vb.	IRA:vəgatidan	rekorditan
record/file/folder		pişine/parvande/puşe
recycle		bəzcarxdan
recycled		bəzcarxde
red		sorx
red leak		sorx naşt
red spot		sorx lak
red wing		sorx bəl
redde		sorxəndan
reddened		sorxənde
reddening vbl.n.		sorxəneşn
reddish-brown	PAL:bwl:bōr	bur
redemption		bəzxarişn
redox		oksidəşion
redundancy		afzunəyi
reflare		bəzələv
regime	FRA:régime	reçim
register	IRA:barnus	rejister
register vb.		rejisterdan
registration		rejisterişt

registry		registri
regmaglypt		çaluk
reify		cizandan
rein		palthang
reionization		bazyonişn
reionize		bazyondan
relay	IRA:ask; FRA:relais	rele
relay vb.		releydan
reluctance	PAL:stêzag:quarrel	setehe
reluctancy		setehi
rem		rem
remain	(to stay in p same state)	bazmandan
remain	(continue in p same state)	mandan
remanence		pasmañe
remanent		pasman
remnant		bazmand
rendeux		rando
renew		baznovdan
renewal		baznovał
renowned		nekunam
replenish		bazakandan
replenishment		bazakanman
reprimand		bazwaşt
reschedule		bazkarzendan
research		paçuheś
research vb.		paçuhidan
researcher		paçuheśgar
reseau		rezo
resonance	IRA:rezonans	bazavaye
resonant		bazavay
resonate vb.		bazavaydan
resorption		bazsamişn
rest		aram
restaurant		restoran
restoration	IRA:bazsazi	bazgardanişn
restoring ptcp.adj.	IRA:bazsaz	bazgardanin
resurrection		rastaxiz
retaliate		stangzendan
retaliation	OSS:стангзынт:revenge	stangzenişn
retard		dirkard
retardation		dirkonişn
retarded	IRA:dirras	dirkarde
rete		tanandu
reticle		turbast
reticulum		turak
retina		retina
retro		retro
revival		bazzivał
revive		bazzivdan
revolt		śureś
rhenum		renium
rheology	IRA:ravaneślogi	reologi
rhodium		rodium
ribbon	FRA:ruban	ruban
ridge		ruk
ridicule		macal

ridiculous		macalog
rift		çäk
rift valley		gosal darre
rigatoni		rigatoni
ripple		cinav
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		tanavar
rocket		raket
rogue		velgard
role		rol
roll		qalt
rolling		qaltn
romance		romans
romantic		romantik
romanticism		romantikism
rook		zaq
rotating		carxin
rotation/corotation		carxiśn/hacarxiśn
rotational/co-rotational		carxiśnāl/hacarxiśnāl
rotative		carxin
rotator	IRA: carxande	carxgar
rotisserie		beryan-gardan
rotogravure		rotograver
rotor	IRA: carxar	rotor
rough/smooth		zebr/narm
rowdyism		hocigari
ruby		yaqut; yakand
rude	PEO: zar-: crude; coarse	zaraq
rump		kapal
run; jug		dauidan
rupture		gosast; paregi
rust		zang
résumé		rezume
salad		saład
salon	FRA: sälen	sałon
salt		namak
salt water; saline water		śurab
saltmarsh		śurezar
saltpeter		śure
samovar		samavar
sand		mase
sandstorm		masebad
sandwich		sandevic
sarcasm		niśdargui
sarcastic		niśdarguik
sardonic		sardonik
satin		sațan

satirical		laq
saturate		anjaldan
saturated		anjalde
saturation	IRA:anjəl	anjalışn
sauce		sos
sausage	FRA:saucisse	sosis
sautéing		taft
scalp		keler
scan	IRA:rajrub	skan
scan vb.	IRA:rajruftan	skandan
scanner		skaner
scanning ptcp.adj.		skanin
scapula		şane
scenic design		dekoraşion
schedule	OSS:кәрзын:arrange;plan	karzəndan
sciatica		siqtik
scintillation		susu
scleronomous		saxtnomog
scope		skop
scrap		pərem
scrape inj.		xert; xert-xert
scratch inj.		xeś; xeś-xeś
screen	IRA:parde	skrin
screw		pic
scythe		dahre
search n.		gəşt
search vb.	PAL:gāšt:ga:ft	gəştidan
searing vbl.n.		suzəneśn
seashell		kalacak
secant		sekənt
secant method		sekənt metod; zehi metod
seed nucleus		toxm haste
seek n.		pərs
seek vb.	PEO:parš	pərsdan
segregate		savaydan
segregation		savayışn
seismic		larzik
seismograph		larzgraft
seismology		larzologi
self-absorption		woddarśam
self-control	IRA:woddari; wodlegami	wodkontrol
selfishness		wodwəhi
semen		şosar
semi-major axis		nimmahin aşag
semi-trailer truck		treyli
semiconvection		nimhambaz
seminar		seminar
senate		senə
sentimental		səntiməntəl
serenade		sorenəđ
serpens		mər
serve		zəvardan
server	IRA:server	zəvargar
service n.	IRA:servis	zəvar
service vb.		zəvardan
serviceability n.		zəvarige

serviceable adj.		zavarig
serviceableness n.		zavarigi
serviceably adv.		zavarigih
serviceless adj.		abizavar
servicelessness n.		abizavari
serviceman n.	IRA:zavarkar	zavarmort
servile		zavaral
session		nešast
settee; sofa; couch	FRA:canapé	kanape
shade		sivan
shadow		saye
shale		ardavâl
shallow		naçal
sham		bambul
shampoo		šampu
shampoo and set	FRA:mise en plis	mizampili
shank		pâce
sharp/blunt		tiz/kond
sharp/unsharp	(cutting edge)	tiz/atiz
sharpen		tizdan
shear		karn
shear vb.	PEO:barz-:cut; chop	barzandan
shell		puste
shellular		pustei
shepherd		cupan; šaban
shock	IRA:šok	toš
shoe polish; boot polish; shoeshine		vaks
shoes		camuś; çamuś; papuś
shoot		šut
shop window; display window; store window		vitrin
shopping centre		pasaç
shoulder		duś; soft
shoulder	FRA:épaule	epol
shower		ragbar; tondbar
shower	FRA:douche	duś
shrink n.		kanaqdan
shrink vb.	AVE:kan:shrink;diminish	kanaqdan
shrinkage		kanaqaç
shuffle		bor
shutter		šater
sibling		barxa; hamšir
sickle		das
sigh		aħ
silence		tošti
silent	PAL:twšt':tušt	tošt
silica	IRA:silis	silika
silicate		silikať
silicic	IRA:silisik	silikik
silicic acid		silikik asid
silicon	IRA:silisiom	silikon
silk	PAL:abrešom:silk	abrišam
silver	SOG:nākartak:uncoined; PAL:kartak:done	noqre
simmering		arāmpaz
simulate vb.	LAT:simulāre	hazmanagdan
simulation		hazmanagišn
simultaneity		hazmaqe

simultaneous	IRA:hamzmən	həzmənog
sine		sinus
sink		çəle; çahak
sinkhole		fruçal
sinusoidal		sinusvəraqal
sip		caşel
sip vb.		caşeldan
siphon		sifon; sifun
sister	AVE:xvañnhar-; PAL:xwah	wəhar
site	AVE:šiti-:place	sót
size		andəze
skeleton	FRA:squelette	skeleton; skelet
skin	AVE:pastō-	pust
skirt/miniskirt	FRA:jupe/minijupe	ćup/minićup
slab	KUR:teyat	tiyať
slash		slaś
slate		palme
sleet		tangar
slew n.		sləyañ
slew vb.	PAL:slay-/slāy-:slide	sləyañdan
slide n.		sləy
slide vb.	PAL:slay-/slāy-:slide	sləydan
slime		laćan
slingshot	AVE:fradaxšana-:sling	falağan
slip		liz
sludge		ləy
slug		lisak
slurp inj.		qolopl; qolop-qolop
smack inj.		mac; mac-mac
small		kucak; kam
smoke		dud
smooth adj./adv./n.	IRA:hamvər	fərz
smooth vb.	OSS:əpə3:smooth; level	fərzdan
smoothed ptcp.adj.		fərzde
smoothing ptcp.adj.		fərzin
smoothing vbl.n.		fərzn
snack		snak
snail	GLK:rəb	rəb
snake		mər
Snakes and Ladders		mər o pele
snarl		dandañ-qoruće
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:wafr	varf; barf
snowball		barfgule
snowdrift		barfrañd
snowflake	LUZ:golic	barfgolic
snowplow		barfrub
sod		caman
soft palate		narmpalet
softness		narmi
solipsism	IRA:wodtanhañenəqari	solipsism

somersault		poştak
soot		dude
sorrow		anduh
soup		aş
spade		bil
spaghetti		spaġeti
spall		teriş
spall vb.		terişdan
spallation		tarişişn
span		baze
spare tire		zapas
spark		axgar; jaraqe
sparrow		gonjeşk
specialist; expert		karşenas
spend vb.	OSS:дәдзын:give;spend	dadzendan
spicule		sixak
spider vane		tartan parre
spike		sixak
spin		spin
spin-orbit		spin-gerdağ
spindle		duk
spine		xar
spinel		lal; lal
spinning		farmuk; ferfere
spit n.		spat
spit vb.	AVE:spat-:(to) spit	spatidan
splint bone		nazok-ney
split		faq
split vb.		faqdan
splitter		faqgar
splitting vbl.n.		faqn
spoilt		lus
spoke		parre
sponge		spanc
spontaneity n.		sarwodeig
spontaneous adj.		sarwod
spontaneously adv.		sarwodih
spontaneousness n.		sarwodi
spore		hağ
spring		ceşme
sputter n.		spatgin
sputter vb.		spatgindan
sputtering		spatgineşn
squall		badzad
squash		lehdan
squawk		jiq o viq
squawk inj.		jiq; jiq-jiq
squeak inj.		jik; jik-jik
stadium		stadium
staff	(person)	estab
staff	(stick)	cubdast
stage		game
stagecoach	FRA:diligence	delijañ
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; kapan
step		pelle
steppe		step
stereo-comparator		sterio-hamsanjgar
stereographic		steriografik
stereography		steriografi
stereoscope		sterioskop
sterile		setarvan
sterile/sterilization		stril/strilizasion
stew		apaz
stick		cub
stirrup		regal
straggler		veylan
strain		sepil
strait		tange
strategic		stratejik
strategy		strateji
straw		kah
strawman		kahmort
stretch		dargdan
stretched		dargde
stretcher		dargar
stretching vbl.n.		dargn
strike inj.		zang; zang-zang
strip vb.	XPR:tär-:strip; remove	tarandan
studio		studio
subscription business model		apunman; apune
subtend		azirtandan
subtended		azirtande
subtle		naqz
sugar	PAL:šakar	šekar
suggest	AVE:vī.ya-:vīya:show	viyaydan
suggestion		viyayışn
suggestive		viyayin
superbubble		supertangol
supergiant		superqul
supergranulation		superdanayışn
supermassive		supermasin
supersaturation		superanjayışn
supervisor		supervayzer
suppletion		parkoniışn
surmise		avzig
surmise vb.	SOG:ævzy-:ævzi-	avzigdan
surprise		surpriz
surrender n.		frayagar
surrender vb.	PEO:fraya-:release	frayagardan
surrendering ptcp.adj.		frayagarin
survive vb.		barzivdan
survivor		barzivgar
survivorship		barzivgari
suspend vb.	PEO:āw-:hang; suspend	avqandan



suspensive adj.		əvənin
swamp		laçan; laçanzar
swan		qu
swarm		qang
sweat n.	IRA:xay; xey; xoy	rşak
sweat vb.	OSS:pac:ras:sweat	rşakdan
sweater		poliver
sweep-up		rubeş
swimsuit	FRA:maillot de bain	məyo
swing	PAL:chandan:swing; sway	çandandan
switch	IRA:degarban	suic
switch vb.		suicdan
switching ptcp.adj.		suicin
switching vbl.n.		suicn
sycophant		kşelis
syncope		sankop
syndrome		sandrom
syringe		sorang
syzygy		yujan
tableau/tableaux		təblo/təblota
tactic		təktik
tadpole		vagiz
taiga; boreal forest; snow forest		təyga
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		əzordan
tectonics	IRA:səzaniks	tektonics
telegraphy		telegrafi
telemetry		telemtri
telephone	FRA:téléphone	telefon
telescope		teleskop
telescopium		teleskopium
television		televizion
tellurium		telurium
tempon		tempon
tensile		tanel
tension		tanişn
tensor		tensor
thanks	FRA:merci	mersi
theatre		tiətr
theme	IRA:nedan	tem
theoretic		teorik
theoretical adj./n.		teorikəl
theoretically adv.		teorikəlih
theoretician		teorikiən
theorist		teorist
theory		teori

thesaurus		vəćganj
thigh		rañ
thin		nazok
thread	GRC:μίτος:mitos	raq
thread; strand		tař
threat		harś
threaten		harśdan
throat		galu
throne		orang
throttle n.		tařen
throttle vb.		tařendan
throttling vbl.n.		tařeneśn
throw		andařtan
throwback		pasoftade
thrust		rañeś
thug/thugs		cařukeś/cařukešta
thulium		tulium
thump inj.		tař; tař-tař
thunder		tondar
thunderstorm		tondartuf; tondar-tufañ
ticket	FRA:billet	blit
tilt		gera
tin		arziz
tinkle inj.		jling; jling-jling
tired		xaste
titanium		titanium
to frame	FRA:encadré	ankadr
toad	MZN:vag	vazaq
toe		pañgol
toilet	FRA:toilette	tualeť
toll inj.		dang; dang-dang
tomography		boreśgraři
ton		ton
toothed		dandañedar
topical medication	FRA:pommade	pomađ
torch		ařir
tornado		torađo
toroid		cambarvař
toroidal		cambarvařařl
torque		gařtařar
torrent		lahez
torus		cambar
tough	OSS:стаг:stand firm	stag
toughness		stagi
trachea		nař
track	AVE:tar:to cross over	torak
track vb.		torakdan
tracking ptcp.adj.		torakin
tracking vbl.n.		torakn
tragedy		traćedi
transauroral		tařařuői
translucent		tařařtař
transparent		tařařema
transponder		tařařu
trap		tale
trapezium		zanaxdař

trapezoid		zanaxvər
travel	PEO:safar:journey	safar
traveler		safargar
travelogue	IRA:rahname	safarnəme
tree		deraxt
trench	FRA:tranchée	trənsə
trepidation		larzišn
trespass		trəraft
trespass vb.		trəraftan
trigger	IRA:məşe	məşag
trigger vb.		məşagdan
triggered		məşagde
triumph	PALwarz-:warž-:prevail	vərçən
trouble		dardesar
truce		nəpard
truck	FRA:camion	kəmiön
truncate	GLK:kola:docked; short	kolagdan
truncation		kolagišn
tumble n.		kaltəv
tumble vb.		kaltəvdan
tumbling ptcp.adj.		kaltəvin
tumbling vbl.n.		kaltəvn
tumeur		tumor
tumult		hayəhu
tuna		ton
tungsten		tangestan
tunnel		tunel
turbine		turbin
turbulence		əsubnəke
turbulent		əsubnək
turquoise		piruze
twinkling		ceşmak
tyranny		setamgari
tyrant		setamgar
ugliness		zeşti
ugly		zešt
ultracompact		ultarhəpak
ultracool		ultarsard
umbra		səye
unda		şental
undignified/dignified		fruməye/vələ
unrest		qoqə
uproar		hengəme
upside down		sar o tah
urge n.		garć
urge vb.		garćdan
urgency	IRA:urćans	garćəni
urgent		garćən
useless person	IRA:sost, paxme, pape od birag	colman; pofiuž
user	[computing]	kərbar
user committee		kərbar komite
username		kərbarnəm
vacation		əsudğan
vaccination/vaccine		vəksinəşion/vəksan
valley		darre
valve		darice; supəp

van	FRA:camionnette	kamionet
vane		parre
vanilla		vānil
vanish		vendan
vanity		qaregi
vanquish		vāndan
vegan	FRA:végan	vigen
veganism	FRA:véganisme	vigenism
vegetable		giāhig
vegetal		giāhi
vegetate		giāhdan
vegetation		giāhiśn
vegetative adj./n.		giāhin
vela		bādbān
vent		dudkeś
vernier		vernier
vessel		āvand
vessel, artery		sorxrag
vessel, blood vessel		rag
vessel, vein		siāhrag
vibrate		śivdan
vibration		śiviśn
vibrational		śiviśnāl
victim		liśe
victim playing; victim-card		liśebāz; me-liśe
video rental shop/store	FRA:vidéo-club	video klup
vignetting		labe-puś
villa		vilā
vincible/invincible	OSS:φæθpæɹ:fæ'θræd	fałrad/afałrad
vintage		vintać
violence		hārzāne
violent	PEO:harz:exert force	hārzān
violet		banafś
virial		viriał
virialization		viriałiśn
virialize		viriałdan
virialized		viriałde
virus		virus
viscometer		vośkmetr
viscosimeter		vośkmetr
viscosity		vośkoge
viscous/nonviscous		vośkog/nuvośkog
vitamine		vitāmin
vivid	PEO:vī:life; living	vivid
vividness		vividi
volatile adj./n.		parrā
volatility		parrāe
volt		volt
voltage/overvoltage		voltać/biśvoltać
voltaic		voltaik
vortex		gerdśār
vortical		gerdśārikāł
vorticity		gerdśārike
wade		gampdan
wage		dastmozd
wall		divār

wallet	FRA:portefeuille	portofoy
waning		kəhande
war		jang
warning		hoşdar
wart		zegil; veruk
wash		şostan
waste		axal
water	PIE:*āp-:water;river	ab
water ice		ab-yax
water molecule		ab-molekul
water vapor		ab-boxar
wattle		jil
wattmeter		vətmətr
wavy		koləle
wax		mum
waxing		fazayin
way out		darro
web		vap; karu; kətene
wedge		gove; pəne
wetland		tələb
whale		vəl; nahang
wheel		carx
wheelspin		bokovət
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.		feş; feş-feş
wild		tosan
wild card		ato
wilful adj./adv./n.		wodsar
wilfully adv.		wodsarih
wilt		paçmorde
window/windows		panjere/panjereta
window/windows		rozane/rozaneta
wing		bəl
wire		sim
wirnkle		açang
wisecrack		tikke
wobble n.		paləpel
wobble vb.		paləpeldan
worm		kerm
wormhole		kermçale
wrinkle ridge		corukdar ruk
wrist	AVE:mušti-:fist	moc
write AVE:paēs-:to paint; PAL:nibiştan:to write		neveştan
written		neveşte
written		neveşte xana
written agreement		pažireşname
wry		nişxand
yap inj.		vaq; vaq-vaq
yeast		buzak

yell	qariv; faryad
yelp inj.	ax; ax-ax; ax od ux
young	javan
zinc AVE:raoiðita:red; PAL:rōy/rōd:copper/brass	ruy
zippy	çabok
zone of avoidance	zunə tosneś

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ERR

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accentus,

accentus:  
aksan.

fallacy of accent:  
GRC:προσωδία.  
kaç aksan.

misleading accent:  
çac doçhacanın aksan.

affirming a disjunct,  
affirming a disjunct:  
cić bardeće vajuh.

false exclusionary disjunct:  
cić zif sokolanişnari.

fallacy of p alternative disjunct:  
cić alternatin vajuh.

affirming p consequent,  
affirming p consequent:  
cić bardeće hahac.

converse error:  
cić hamvers eror.

fallacy of p converse:  
cić hamvers.

confusion of necessity and sufficiency:  
cić paşeşe baye od baye.

ambiguous middle term:  
cić bolrun miān term.

appeal to accomplishment:  
çac pad anjamman.  
kar drost.

appeal to coincidence,  
appeal to coincidence:  
çac pad hapate.

slothful induction:  
ćăc tanbal behăzišn

appeal to motive:  
ćăc pad motiv.

tahę del.  
tahę del ci mige.

appeal to ridicule,  
appeal to ridicule:  
ćăc pad macal.

appeal to mockery:  
ćăc pad riśxand.

horse laugh:  
ćăc xarxande.

talxak.  
talxakbăzi.

appeal to snobbery:  
ćăc pad fis.

fis-fis.

appeal to tradition:  
ćăc pad tarădišn.

kohne.  
kohne-parasti.

appeal to vanity:  
ćăc pad qaregi.

xarnămgari.  
effe.  
seleb.

appeal to þ majority,  
appeal to þ majority:  
ćăc pad mehine.

democratic fallacy:  
kăc demokrătik.

appeal to þ masses:  
appeal to þ masses:  
ćăc pad tude.

bandwagon argument:  
ćăc dastegi ărgumăn.

arbitrary standard:  
ćăc rićăn stăndărd.

argument from anecdote:  
    ćać hac ąnikdot.

    yeki pas hame.  
    man didam.  
    wodam didam.

argument from consensus:  
    ćać hac hąrąy.

    gale.  
    hamzabuni.

argument from incredulity:  
    ćać hac dirbąvari.

    keperme.  
    nemiše-ke.  
    nemidun, pas nist.

argumentum ad antiquitatem:  
argumentum ad antiquitam:  
    ćać pad ąntik.

argumentum ad baculum:  
appeal to þ stick:  
    ćać pad cup.

argumentum ad consequentiam:  
appeal to consequences:  
    ćać pad hąhace.

argumentum ad crumenam:  
appeal to wealth:  
    ćać pad wąstag.

    puldąri.

argumentum ad hominem:  
    ćać pad humart.

    joftak.

argumentum ad ignorantiam,  
argumentum ad ignorantiam:  
    ćać pad nądąni.

    argument from ignorance:  
    ćać hac nądąni.

    ki midune.

argumentum ad lapidem,  
argumentum ad lapidem:  
    ćać pad sang.



argument from stone:  
çâc hac sang.

ki gofte.

argumentum ad lazarum,  
argumentum ad lazarum:  
çâc pad lăzarum.

appeal to poverty:  
çâc pad gedai.

gedast.  
abi cize.  
abi hame cize.

argumentum ad metum,  
argumentum ad metum:  
çâc pad tars.

argumentum in terrorem:  
çâc pad terror.

appeal to fear:  
çâc pad tars.

argumentum ad misericordiam:  
çâc pad bicaregi.

gonah-dare.  
bad-baxte.  
bicarast.

argumentum ad nauseam,  
argumentum ad nauseam:  
çâc pad vameših.

argumentum ad infinitum:  
çâc pad asarum.

argument from repetition:  
çâc pac vaciśn.

naxnama.  
puside.

argumentum ad novitatem:  
appeal to novelty:  
çâc pad novaḷi.

argumentum ad passiones,  
argumentum ad passiones:  
çâc pad friś.

appeal to emotion:

ćac pad emoŝen.

axe.  
ey-vay.

argumentum ad populum,  
argumentum ad populum:  
ćac pad tude.

appeal to þ people:  
ćac pad mardom.

hame migan.  
hame midunan.

argumentum ad superbiam,  
argumentum ad superbiam:  
ćac pad qarag.

appeal to flattery:  
ćac pad caplusi.

argumentum ad temperantiam,  
argumentum ad temperantiam:  
ćac pad wiŝbani.

argument to moderation:  
ćac pad miqneravi.

argument from middle ground:  
ćac hac miqan cimad.

middle ground fallacy:  
kac miqan cimad.

false compromise:  
ćac zif hamfargot.

fallacy of gray:  
kac xakestari.

argumentum ad verecundiam,  
argumentum ad verecundiam:  
ćac pad bim.

argumentum ad auctoritate:  
ćac pad datargan.

argument from authority:  
ćac hac datargan.

argument from expert consensus:  
ćac hac azmangar haray.

argument from expert opinions:  
ćac hac azmangar paqanta.

argument from experts:  
çac hac azmangarta.

argument from qualified authority:  
çac hac cunakde datargan.

argument from true authority:  
çac hac art datargan.

nami.  
karsenas.  
ussa.

argumentum ergo decedo:  
çac iray raftam.

ac-wodesuni.  
ac-wodesune.

argumentum ex silentio:  
argument from silence:  
çac hac tosti.  
çac hac nisti.

pas-ku.

as is:  
çac haminę ke hast.

association fallacy,  
association fallacy:  
kac ahazeş.

guilt by association:  
çac ahazeş.

base rate fallacy,  
base rate fallacy:  
kac bon nerx.

base rate neglect:  
çac bon nerx verker.

base rate bias:  
çac bon nerx varak.

boiling frog false cause:  
çac juşandan qurbaqe zif bonar.

soridan qurbaqegi.  
picundan qurbaqegi.  
pice qurbaqegi.

bulverism:  
çac bolverism.

camel's nose false cause:  
    çac damaqe şotor zif bonar.

    soridan şotori.  
    picundan şotori.  
    pice şotori.

card stacking,  
    card stacking:  
    çac kart stakn.

    stacking p deck:  
    çac stakne dek.

    slanting:  
    çac kacn.

    pahludar.

chronological snobbery:  
    çac kronologikal fis.  
    klasik.

circulus in demonstrando,  
    circulus in demonstrando:  
    çac parhun dar padişq.

    circular reasoning:  
    çac parhunar rayaneş.

    gardeşi.

circumstantial ad hominem:  
    çac pirastan pad humart.

    nun-dunite.

cliché thinking:  
    çac klişe-andişn.

    klişebazi.  
    dasti.  
    dasti-ro-keşid.  
    bozorgi-gofte.

complex cause:  
    çac haqtaft bonar.

complex question:  
    plurium interrogationum:  
    çac bişql porsişn.

    complex question:  
    çac haqtaft porsişn.

compound question:  
ćać hamnåt porsiśn.

leading question:  
ćać hacąneśn porsiśn.  
ćać sudår porsiśn.

loaded question:  
ćać bårđår porsiśn.

suggestive question:  
ćać piśnehądin porsiśn.  
ćać doćporsiśn.

confirmatory question:  
ćać hądećgari porsiśn.

uni ke miwåm od begu.

conjunction fallacy:  
kåć hamjuhiśn.

continuum fallacy,  
continuum fallacy:  
kåć peyvastår.

decision-point fallacy:  
kåć åpatiśn-tig.

converse accident:  
ćać hamvers adpat.

yeki be hame.

correlative-based fallacy:  
kåć hąbążånin-bonde.

critical thinking:  
ćić parćanikål-andiśn.

śer o ver.

cum hoc ergo propter hoc,  
cum hoc ergo propter hoc:  
ćać in od un, in bą un.

with this, therefore because of this:  
ćać bą in, iråy åć in.

correlation implies causation:  
ćać hąbążåniśn dartåh bonåragiśn.

deceitful allusion:  
ćać faribmand åcemiśn.  
ćać doćcem.

definitional retreat:  
    ćać śenąsiśnał paskeśi.  
    ćać doścem.

definist fallacy:  
    kąć śenąsist.

denying p antecedent,  
denying p antecedent:  
    ćić niąreśę pośtay.

inverse error:  
    ćić ąvers eror.

denying p correlative:  
    kąć niąreśę hąbążanın.

dicto simpliciter ad dictum secundum quid,  
dicto simpliciter ad dictum secundum quid:  
from an unqualified statement to a qualified statement:  
    ćać hac acunąkde stątmąn pad cunąkde stątmąn.

accident:  
    ćać adpat.

destroying p exception:  
    ćać vikąneśn bićiśn.

hame be yeki.

direct question:  
    ćać raśt porsiśn.

Domino Effect false cause:  
    ćać domino efekt zif bonąr.

soridan dominoi.  
picundan dominoi.  
pice dominoi.

double counting:  
    ćać dotąi-maridan.

kafidan.

dualism fallacy:  
    kąć doąlism.

ecological fallacy,  
ecological fallacy:  
    kąć ekologikął.

population fallacy:  
    kąć poriniśn.

entitlement to opinion:

ćać sarəlman be parman.

delam miwad.  
woşam miad.

epistemic fallacy,  
epistemic fallacy:  
kəc ađaneşik.

masked-man fallacy:  
kəc məskide-mort.

məski.

equivocation:  
kəc hamugvəkagišn.

gorbe-şuri.

etymological fallacy:  
kəc etimologikəl.

exclusive premisses:  
ćić sokolin premista.

existential fallacy:  
ćić hastəl.

fake fallacy,  
argument from innuendo:  
aćać pad pahludər.

tike-paruni.

argumentum ad odium:  
appeal to spite:  
aćać pad bu.

bu-mide.

conspiracy theory:  
aćać farad-teori.

sardəbi.  
ki mige.

loaded label:  
aćać bərdar leybel.

musmus.

fallacy of composition:  
kəc hamnehišn.

barxi pas hame.  
candtə pas hame.

fallacy of division:  
kəc baxşıšn.

hame pas barxi.  
hame pas candta.

fallacy of presumption:  
kəc pişgarbišn.

fallacy of relative privation:  
kəc bəzanin avzadišn.

badtar ham hast.  
badtar ac in ham hast.

false attribution:  
cəc zif əbəcišn.

bonjol.

false cause:  
cəc zif bonər.

in be un ce.  
tafs.  
tafše.  
tafsal.

false conjunction,  
false conjunction:  
cəc zif hamjuheś.

package-deal fallacy:  
kəc pakəc-vazd.

zanbili.

false dichotomy,  
false dichotomy:  
cəc zif dopəri.

false dilemma:  
cəc zif dilemə.

pəre-pure.

false equivalence,  
false equivalence:  
cəc zif hamugarze.

false equivalency:  
cəc zif hamugarzi.

inam une.



faulty generalization:  
    çac arni harvâlišn.

hame ac barxi.  
hame ac candta.

forced choice question:  
    çac nirugde vez porsišn.

dorin nirugde.  
paşox zuraki.

forking paths problem,  
forking paths problem:  
    çac forkin pahta porsum.

garden of forking paths:  
    çac baqê forkin pahta.

p-şoxmi.

fortune telling:  
    çac fençorn.

ayandegui.

genetic fallacy:  
    kaç éenetik.

hasty generalization:  
    çac zard harvâlišn.

hame ac yeki.

historian's fallacy:  
    kaç historiân.

historical fallacy:  
    kaç historikâl.

homunculus fallacy:  
    kaç kutule.

howlers:  
    çac zuzekeşi.

ignoratio elenchi:  
missing p point:  
    çac naşrn nokte.

abirâhe-zani.

ignoring a common cause:  
    çac angnaşn hađar-bonaři.

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:

ćać nospor ąwiśe.

cherry picking:  
ćać giląs-cini.

del-bewaḥi.  
golćin.

inflation of conflict:  
ćać pandąmiśnę axunc.

xar-tu-xar.

intentionality fallacy:  
kąć yąziśnąle.

inverse Monte Carlo fallacy:  
kąć ąvers mont-kąrlo.

invincible ignorance:  
ćać afałrad nądąni.

delam nemiwąd.  
wośam nemiąd.

ipse dixit:  
just how it is:  
ćać man goftam.

con man goftam.

is-ought fallacy:  
kąć baśad-bąyad.

jumping to conclusion:  
ćać pareś bar farnąd.

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.  
ąsemun-rismun.

labelling:  
ćać angidan.

Linda problem:

çac lında porsum.

linguistic fallacy:  
kac zabanistik.

logic chopping fallacy:  
kac logik barxn.

gire se-pic.

ludic fallacy:  
kac ludik.

doç-geym.

lump of labour fallacy:  
kac qolonbeę avam.

qolonbe.

mind projection fallacy:  
kac ment fraşanısn.

mind reading:  
çac ment-wani.

maqz-wani.  
kale-wani.

misleading vividness:  
çac doçhacanın vividi.

siahbazi.

misplaced emphasis:  
çac doçhadite baravaç.

doçbaravaç.

modal fallacy:  
ciç modal.

modal scope fallacy:  
ciç modal skop.

gambler's fallacy,  
gambler's fallacy:  
kac manga.

Monte Carlo fallacy:  
kac mont-karlo.

moralistic fallacy:  
kac sonagistik.

biqar.

motte-and-bailey fallacy:  
kəc motobeli.

Myers shuffle,  
Myers shuffle:  
çac móerz bor.  
  
courtier's reply:  
çac kortier vaqam.

nitpicking:  
çac gafarn.  
  
mu ac maşt keşi.

no true Scotsman:  
çac anart Scotsman.  
  
skaţi.  
na in ye ciz digast.  
na un ye ciz digast.

non distributio medii:  
undistributed middle:  
çiç avaqbaçde miqan.

nonsense utterance:  
çac acem vape.  
  
suse.

one-sided argument:  
çac yepahlu arguman.

overwhelming exception:  
çac bişzahin biçişn.  
  
surax-suzan.

p-hacking,  
p-hacking:  
çac p-hakn.  
  
data dredging:  
çac data.  
  
data snooping:  
çac data farsakn.

parade of horrors false cause:  
çac reçeę arqandta zif bonar.  
  
soridan tuneli.  
picundan tuneli.  
pice tuneli.

persuasive definition:  
ćać perwośin śenąsiśn.

vądąrgar śenąseś.  
man darąvordi.

petitio principii,  
petitio principii:  
assuming p initial point:  
ćać ągarbn fradom nokte.

begging p question:  
ćać darwąhn porsićn.

assuming p conclusion:  
ćać ągarbn farnąd.

cepundan.

poisoning p well:  
ćać zahrnę cąh.

zahrpąśi.

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 ac in, iray ac in.

in un, in pas un.

presumptuous question,  
presumptuous question:  
ćać piśgarbog porsićn.  
ćać kaćporsićn.

balanced presumptuous question:  
ćać bałąnsde piśgarbog porsićn.  
ćać bałąnsde kaćporsićn.

unbalanced presumptuous question:  
ćać abalańsde piśgarbog porsićn.

ćać abąłąnsde kaćporsiśn.

probabilistic fallacy:  
kąć śawaŋagistik.

proof by assertion:  
ćać den bą sotvąřiśn.

ąb-tu-hąvan kubidan.

proving too much:  
ćać deneśn mazta.

bisar o tah.

psychologist's fallacy:  
kąć sókologist.

quantitative fallacy,  
quantitative fallacy:  
kąć candaġin.

McNamara fallacy:  
kąć maknaŋmąřą.

quaternio terminorum:  
four terms fallacy:  
ćić cąř-term.

questionable cause:  
ćać porsig bonąř.

quoting out of context,  
quoting out of context:  
ćać tarągun bi-bąftąđ.

quote mining:  
ćać tarągoft kąvi.

tike wuni.

raising ę bar:  
ćać uarn bąř.

dastkąři.  
var-raftan.

red herring:  
ćać part.

partgui  
part od pałą.  
partan.

reduction fallacy:  
kąć vąhąziśn.

regression fallacy,  
regression fallacy:  
kəc vaxqazışn.  
kəc regresion.

regressive fallacy:  
kəc vaxqazin.

reification,  
reification:  
çac cert.

certgui.  
cert o pert.

repeated question:  
çac vacde porsişn.

dobare-porsi.

retrospective determinism:  
çac pasqasın aterminism.

dast ma nist.

reverse causation,  
reverse causation:  
çac vaxers bonaragişn.

reverse causality:  
çac vaxers bonale.

single cause fallacy:  
kəc tak bonar.

slippery slope fallacy:  
çac soridan.

picundan.  
pice.

Snowball Effect false cause:  
çac gulebarf efekt zif bonar.

soridan bahmani.  
picundan bahmani.  
pice bahmani.

socratic fallacy:  
kəc sokrates.

special pleading:  
çac vice faragn.

partibazi.



statistical fallacy:  
kəc ąmąrikål.

strawman,  
strawman:  
ćąć kąhmort

straw man fallacy:  
kəc kąhmort.

kuce-xąki.  
tu xąki.  
pahlevąn panbe.

style over substance:  
ćąć śivag frą azirist.  
  
dak od poz.

superstitious thinking:  
ćąć kaćmentog andiśn.  
  
kaćbąvari.

suppressed correlative:  
ćąć nehąvde hąbąząnín.

suppressed evidence,  
suppressed evidence:  
ćąć nehąvde ąviśe.  
  
suppression of evidence:  
ćąć nehąviśnę ąviśe.  
  
cålidan.

survivorship bias:  
ćąć barzivgari varak.  
  
zirceśmi.  
zirceśi.

syntactic ambiguity,  
syntactic ambiguity:  
ćąć sintaksik bolrune.

structural ambiguity:  
ćąć sąxtąrål bolrune.

amphiboly:  
ćąć ąmpibolia.

amphibology:  
ćąć ąmpibologi.

Texas sharpshooter fallacy:  
kəc tegzəs tirandəz.

tegzəsi.

third-cause fallacy:  
kəc sevom-bonər.

tone policing:  
əcə tonbəni.

tonbəzi.  
ac tonet woşam nemiəd.  
ac sedət woşam nemiəd.

trivial objection,  
trivial objection:  
əcə zab barəxtiśn.

quibble:  
əcə xordegiri.

gir katrei.

tu quoque:  
əcə to ci.

wodet ci.  
wodeti.

two wrongs make a right:  
əcə badi be badi xupə.

in be un dar.

vicious circle:  
əcə faćog parhun.

vicious circle false cause:  
əcə faćog parhun zif bonər.

soridan carxeşi.  
picundan carxeşi.  
pice carxeşi.

wager:  
əcə mang.

whiskey speech,  
whiskey speech:  
əcə viski soxan.

if-by-whiskey:  
əcə gar-bə-viski.

viski.

ąb ąanguli.

wishful thinking:  
ćąć wąstmand andiśn.

age beśe ci miśe.

you don't:  
ćąć to nakon.

p thin end of p wedge false cause:  
ćąć nazok-tahe gove zif bonar.

soridan gavegi.  
picundan gavegi.  
pice gavegi.

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#### \_\_\_\_IRANIG.ARTICLES\_\_\_\_

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#### \_\_\_\_CATALOGS\_\_\_\_

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#### \_\_\_\_FOOTNOTES\_\_\_\_

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[ :01:02:03: ]  
mythos/mythologia/legend  
IRA:osture/osturelogia/ličond

by/from/to  
IRA:bą/hac/pad  
IRA:bą/ać/be

Medes  
IRA:mądta

Saka/Sakas  
IRA:saką/sakąta

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:yeqan

concept

DEU:Begriff

IRA:begert

basic concept

IRA:begertak; bonik begert

derived concept

IRA:begertak; vaxande begert

[ :07:08:09: ]

act

n.

IRA:ćir

vb.

IRA:ćirdan

Duas

ENG:Anahita

IRA:anahita

IRA:anahit

IRA:duas

dyad

IRA:dogan

[ :10:11:12: ]

Trias

eng:mithra

IRA:miıra

IRA:trias

Triad

IRA:segan

from-self

IRA:ać-wod

aseitous/aseity

IRA:awod/awode

[ :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:aǝzar/aǝǝa/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:hamǝle

thing/things

IRA:ciz/cizta

reality

[set-existence] (real or imaginary)

IRA:hasyaqe

[imagination] (non-imaginary)

IRA:gita

system

IRA:sistem

IRA:raqmān

[ :28:29:30: ]

Triadas

ENG:Mehregan

IRA:miḡraqān

IRA:triādaş

3hypostases

IRA:3bondahiśnta

Sophia

IRA:sopia

absoluteness

IRA:avaste

completeness

IRA:ospori

perfection

IRA:farsaqiśn

dependency/independency

IRA:vābastegi/avābastegi

[ :31:32:33: ]

Meden

GRC:μηδέν

IRA:maḡaḡān

dot

IRA:xal

point

IRA:tig

centre

IRA:kayaḡān

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/marəлта

figure/figures  
IRA:şomərag/şoməragta

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:dotageś

[ :40:41:42:]

equilateral

IRA:hamugbar

triangle

IRA:seguşag

equilateral triangle

IRA:hamugbar seguşag

emerge/emerging/emergence

IRA:zomarcdan/zomarcn/zomarc

emerging from-self

IRA:zomarcin ać-wod

self-emerging

IRA:wodzomarcin

intersection

IRA:interboreş

angle

IRA:guşag

[ :43:44:45:]

Movent

[arche]

[IPA: 'mu:vənt]

adj./n.

ENG:Movent

IRA:ązor; [ązarvaşt]

[ :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; bešeśn]

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/syntype

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/vašt

basic-concept/axiom/importance

IRA:begertək/əksiom/garini

ENG:Hugarshata/Huxta/Humata

IRA:hućir/hugoft/hument

[ :58:59:60: ]

pair

IRA:joft

epistemology/epistemological

IRA:adaneşlogi/adaneşlogikāl

epistemological triad/triads

IRA:adaneşlogikāl segan/seganta

every

IRA:har

[ :61:62:63: ]

continue

vb.

peyvastan

[ :64:65:66: ]

graph/digraph/trigraph

IRA:grāf/dogrāf/segrāf

ratio

IRA:vābar

inference

IRA:āvine

principle

IRA:parvaz

causality

IRA:bonāle

semantics/semantician

IRA:semāntiks/semāntikār

syntax

IRA:sintaks

IRA:amrāč

[ :67:68:69: ]

possible/possibility

IRA:šāyan/šāyane

condition/conditional

IRA:butār/butārāl

rationality

IRA:cimāle

[ :70:71:72: ]

extensionality

IRA:ostaneşāle

changing/becoming/process  
IRA:vaştın/şodan/fracağam

certain/uncertain  
IRA:tâştig/atâştig

certainty/uncertainty  
IRA:tâştige/atâştige

Spiritus  
IRA:giâne

Soul  
IRA:ot

density  
IRA:cagale

[ :73:74:75: ]  
generation/degeneration  
IRA:âzâneş/vâgeneş

between  
IRA:darmian

dualism  
IRA:doqlism

dualism fallacy  
IRA:ćić doqlism

intellect  
IRA:hoşan

[ :76:77:78: ]  
Aletheia  
GRC:ἀλήθεια  
IRA:arta; art

order  
IRA:rayag

compass  
IRA:suygar

truth  
GMW:wâra  
GMQ:sanna  
IRA:arti

ethos/ethic/ethics  
IRA:dut/dutik/dutiks

might  
IRA:uz

politics

IRA:kəraqhiks

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/añanj

ENG:concrete/abstract

IRA:ambasta/añanjta

ENG:abstractum/abstractum

IRA:ambasum/añanjum

ENG:concreta/abstracta pl.

IRA:ambasumta/añanjumta

universal/particular

IRA:harəqəl/pərgən

actuality/potentiality

IRA:ćirəle/potinəle

object/interpretant/sign

IRA:barəxt/ažande/neşən

semiosis

IRA:semiois

[ :82:83:84: ]

unity/multiplicity

IRA:yekini/vasini

eternity

everlasting

ever-lasting

IRA:jəvdən

temporal/eternal

IRA:təmənał/anusał

finiteness/infinity

IRA:qasari/asare

necessity/sufficiency

IRA:baye/bave

mutability/immutability

IRA:mutige/amutige

to be

inf.

IRA:budan

state

IRA:stət

position

IRA:neheś

entity

IRA:nemud

event

IRA:ruydaqđ

property

IRA:daqak

substance

IRA:azirist

tie

n.

IRA:veśn

quality

IRA:cunage

phenomenon

IRA:padide

[ :85:86:87: ]

contradiction

IRA:patageś

binary operation

IRA:dorin aqares

one/two/three

IRA:yek/do/se

plus/minus/equal

IRA:biśan/kaman/barabar

IRA:biś/kam/daqđ

and  
IRA:od; o

or excl.  
IRA:yə

or incl.  
IRA:kata

Tetras  
IRA:cərgən

ad infinitum  
IRA:pad asarum

progression  
IRA:frəyqəześ

[ :88:89:90: ]  
enforce  
n.  
IRA:nirugən

structure  
IRA:səxtər

mental state  
IRA:mentəg  
IRA:mentəl stət

border/demarcation/demarcate  
IRA:marz/vəmarześ/vəmarzdan

determinatum/determinata  
IRA:qtermingir/qtermingirta

imagination/non-thought/thought  
IRA:vinagineś/nuandiśe/andiśe

problem/solve  
IRA:porsum/luydan

mind  
ANG:munu  
AVE:manah-/mātā:mind  
IRA:ment

mind-demarcation  
IRA:mentbandi

mind-demarcation problem  
IRA:mentbandi porsum

detection/identification/separation  
IRA:dektiśn/idənovikeś/jodeś

refer  
vb.  
IRA:nipardan

reference  
n.  
IRA:nipare

bygone  
IRA:gozašte

reduce  
n.  
IRA:vahaxe

secure  
IRA:zildan

intelligibility/comprehension  
IRA:huşige/hanuteş

deductive explosion  
IRA:padgehaz  
IRA:gehazin oskaft

apparatus  
IRA:dastgah

set theory  
IRA:set teori

describe  
vb.  
IRA:vaveştan

meta  
IRA:meta

metalanguage/metageometry/metalogic  
IRA:metazaban/metahendese/metalogik

formal  
IRA:disal

formal theory  
IRA:disal teori

formal structure  
IRA:disal saxtar

fix/fixed  
IRA:barjaj/barjajde

metaphysic/metaphysical  
IRA:metafizik/metafizikal

fixed metaphysical system  
IRA:barja metafizikal sistem

contain  
IRA:parbandan

universal disjoint sets  
IRA:haragāl vaqvast setta

schema/schemata  
IRA:śema/śemata

restricted/unrestricted  
IRA:vimandite/avimandite

axiom schema of unrestricted comprehension  
IRA:aksiom śemaś avimandite hañuteś

universal set  
IRA:setgañ; haragāl set

consistent/inconsistent  
IRA:hañes/ahañes

dismiss  
IRA:faśam

nonsense  
IRA:acem

[ :91:92:93: ]  
forebear/forebears  
IRA:niāk/niākta  
IRA:niāk/niākāñ

ever  
IRA:hamāre

changing  
vbl.n.  
IRA:vaśtn

ever-changing  
IRA:hamāre-vaśtin

fire  
IRA:ātaś

ever-changing fire  
IRA:hamāre-vaśtin ātaś

ocean  
IRA:oqiāñus

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 p compass

IRA: nokē suygār

within

IRA: darun

capture

n.

IRA: geś

vb.

IRA: geštan

palpable/impalpable

IRA: fraqqāḷig/afraqqāḷig

directing

(manage)

vbl.n.

IRA: rāštn

[ :97:98:99: ]

assure

IRA: ātenzdan

help

IRA: yārī

closed/open

IRA: baste/bāz

circuit

IRA: parāg

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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### \_\_\_\_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/metlang/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

## 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; 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:  
    p study of art.

aether:  
    p material that fills p region of p universe beyond  
    p terrestrial sphere.

affect:  
    underlying experience of feeling and emotion.

affection:  
fondness:  
    p state linked to a feeling and emotion.

algebraic signature:  
    [model]  
    [HODGES]  
    A signature with no relation symbols.

algorithm:  
    an effective procedure for calculating p values of a function.

allegorical interpretation:

quadriga:  
    an interpretation with p assumption that  
    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.

arithmeticals:

arithmetical function:

number-theoretic function:

a function from  $\mathbb{P}$  set of positive integers (domain)  
to a subset of  $\mathbb{P}$  complex numbers (range).

arity of an operation:

$\mathbb{P}$  numbers of operands of an operation.

ars-combinatoria:

$\mathbb{P}$  method of combinations part mathesis-universalis.

ars-inveniendi:

ENG:art of invention.

$\mathbb{P}$  method of synthesis part of mathesis-universalis.

ars-judicandi:

ENG:art of judgement.

$\mathbb{P}$  method of analysis part of mathesis-universalis.

Arshtat, i.e.:

symbolizes

Logos,

aka

Asha.

secures

$\mathbb{P}$  Aletheia,

aka

Arta.

art:

$\mathbb{P}$  cultural emergence of 3beauty-ab-initio.

art-ab-initio demarcation:

$\mathbb{P}$  ability of demarcating between art and non-art.

Artificial General Intelligence:

AGI:

uberman-capacity AI.

artificial intelligence:

$\mathbb{P}$  study of intelligence.

asceticism:

abstinence from sensual pleasures.

attribute:

[logic]

a feature of a thing.

auditory system:

$\mathbb{P}$  sensory nervous system for  $\mathbb{P}$  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:  
p intraspecific or interspecific communication among species.

biology:  
p science of life.

biosemiotics:  
p science of meaning making processes in p living organisms.

book of p dead:  
a book of spells which connects p world to 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:  
p mathematical process of transforming p set of inputs  
into p set of outputs.

calculus-universalis:  
p universal TM.  
UTM.

category theory:  
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:

␣ 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 ␣ laws of nature.

causality:

[arche]

directed edges of a digraph.

causality:

␣ 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:

␣ mathematical lingua-universalis.

charactonym:

a name of character with a symbolic meaning.

chastity:

refrains from sexual activities.

chemistry:

␣ study of ␣ properties  
and  
transformations of matter.

Chinvat:

↳ judgment of covenants by  
Mithra/Sorush/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:

↳ 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  $\mathfrak{p}$  structures into subclasses,  
whereupon proving that every structure in  $\mathfrak{p}$  collection  
does belong in just one of  $\mathfrak{p}$  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 archaic/laws/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  $\phi$ ) in  $p$  language  $L$  of a consistent theory  $T$ ,  
 $(T \vdash \phi) \vee (T \vdash \neg\phi)$ .

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  $\mathcal{D}$  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:

$\mathcal{D}$  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:

$\mathcal{D}$  proposition, derived from premissess, via inference rules.

concrete:

[arche]  
a set of antitypes.

concurrent constants:

[CHURCH]  
constants which have  $\models$  same denotation.

concurrent forms:

[CHURCH]  
two forms which agree in value.

conditionals:

$\models$  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  $\models$  inflectional forms of a verb.

conscientious:

[OED]

habitually governed by a sense of duty.

consequent:

[logic]

$\models$  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 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]  
    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:  
     $( (x,y) \in R \varphi \leftrightarrow (y,x) \in R \psi ) \wedge$   
     $( \forall (x,y) \ni (x,y) \in R \varphi : \varphi(x,y) = \psi(y,x) )$ .

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  $\mathfrak{p}$  domain of a structure whose elements  
satisfy some formula in  $\mathfrak{p}$  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  $\mathfrak{p}$  formal language,  
as an abbreviation,  
for an expression  
of  $\mathfrak{p}$  formal language.

definition:  
a phrase which assigns a meaning to another phrase.

definiendum:  
 $\mathfrak{p}$  phrase which is to be defined.

definiens:  
LAT:dēfiniens.  
 $\mathfrak{p}$  defining phrase of a definition.

definition by genus and difference:  
a definition, by identifying a genus term and  $\mathfrak{p}$  differentia.

definition by subclass:  
a definition,  
by naming subclasses of  $\mathfrak{p}$  class, denoted by  $\mathfrak{p}$  definiendum.

definitional argument:  
 $\mathfrak{p}$  conclusion depends on  $\mathfrak{p}$  definition of some phrases used in  
 $\mathfrak{p}$  argument.

ambiguous definition:  
a definition which creates equivocatory meaning.

contextual definition:  
[WEBSTER]  
a definition,  
in which  $\mathfrak{p}$  meaning of a phrase is determined by  
defining  $\mathfrak{p}$  meaning of  $\mathfrak{p}$  expression containing  $\mathfrak{p}$  definiendum.

demonstrative definition:  
ostensive definition:  
a definition,  
by pointing to  $\mathfrak{p}$  members of  $\mathfrak{p}$  class, denoted by  $\mathfrak{p}$  definiendum.

etymological definition:  
a definition,  
by indication of ancestral/historical development of  $\mathfrak{p}$  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.

↳ son of Prometheus.

dialetheism:

there are statements which are both true and false.

dictionary:

a set of lexemes.

directive:

[lang]

a usage label,  
indicating ↳ 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:  
p theory of knowledge.

equal classes:  
two classes which have p same elements.

equivalence relation:  
(on a set A)  
a relation which is  
reflexive/symmetric/transitive.

equivalent sets:  
two sets which have p same elements.

esoteric interpretation:  
p allegorical interpretation of p secret meanings.

ethos:  
GRC:ἦθος:ethic.  
'ought-to' concept/principle/procedure (s).

ethos-ab-initio demarcation:  
p ability of demarcating between ethos and non-ethos.

euphoria:  
GRC:εὐφορία.  
p intense experience of  
pleasure,  
well-being,  
happiness.

evident:  
that which is easy to be seen or understood.

evidentiality:  
p expression of sources of information.

excitability:  
sensitivity:  
p 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 əzmun pažir.

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  $\phi$  conclusion.

hypothetical syllogism:  
a syllogism, with one or two conditional statement,  
as its premiss(es).

inductive argument:  
it is improbable  
for  $\phi$  premiss(es) to be true  
and  $\phi$  conclusion to be false.

induction hypothesis for objects:  
[SHOENFIELD]  
[5]  
if objects having property  $P$  satisfy  $\phi$  laws of definitions.

induction hypothesis for theorem:  
[SHOENFIELD]  
[6]  
if all of  $\phi$  hypotheses of a rule of  $F$  have property  $P$ ,  
then  $\phi$  conclusion of  $\phi$  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  $\phi$  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  $\phi$  hypotheses of a rule of  $F$  have property  $P$ ,  
then  $\phi$  conclusion of  $\phi$  rule has property  $P$ .

inductive reasoning:  
an argument which draws probable inference.

inference: [narrow]  
 $\phi$  reasoning process expressed by an argument.

inference: [broad]  
argument: [narrow]  
[HURLEY]  
a series propositions,  
one or more of which, i.e.  $\phi$  premisses, are claimed to  
provide support for one of  $\phi$  others, i.e.  $\phi$  conclusion.

loosely associated statement:  
statements without inferential-relationship  
about  $\phi$  same subject.

$n$ -ary predicate:  
a subset of  $\mathcal{P}$  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  $\mathcal{P}$  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  $\mathcal{P}$  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  $\mathcal{P}$  subject.

prediction:  
[HURLEY]  
proceeding from  $\mathcal{P}$  knowledge of  $\mathcal{P}$  past to a claim about  $\mathcal{P}$  future.

proposition: [narrow]  
 $\mathcal{P}$  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  $\phi$  form, in abstraction from  $\phi$  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]  
 $\phi$  syntactical part of an axiom system,  
consisting of  $\phi$  set of language, axioms and rules.

formal theorems:  
 $\phi$  theorems of  $\phi$  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  $\phi$  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  $\mathfrak{p}$  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  $\mathfrak{p}$  same thing –  
then we call  $\mathfrak{p}$  part that remains invariant in  $\mathfrak{p}$  expression a  
'function', and  $\mathfrak{p}$  replaceable part  $\mathfrak{p}$  'argument' of  $\mathfrak{p}$  function.“

galaxy:

a system of  
stars, stellar remnants, interstellar gas, dust, dark matter;  
bound together by gravity.

gene duplication:

doubling of  $\mathfrak{p}$  amount,  
as a result of replication.

general proposition:

a claim about all  $\mathfrak{p}$  members of a class.

generalization of a theorem:

a higher abstraction theorem from which  
 $\mathfrak{p}$  original theorem can be deduced as a corollary.

generalized inductive definition:

generalized inductive definition of a collection  $\mathfrak{c}$ :

[SHOENFIELD]  
[4]  
a set of laws, each of which says that,  
under suitable hypotheses,  
an object  $x$  is in  $\mathfrak{c}$ .

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]

↳ study of linguistic structures (rules).

graph theory:

↳ study of graphs.

graph:

[BONDY]

↳ ordered pair  $G = (V(G), E(G))$ ,

together with an incidence function  $\psi$ .

group axioms:

associativity,

identity,

inversion.

associativity/identity/inversion.

group theory:

↳ study of groups.

group:

an ordered pair of a set and a binary operation on ↳ 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:Hukunišnih/Hugōwišnih/Humenišnih.  
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:

↳ theory of interpretation.

higher-order logic:

HOL:

↳ 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

↳ operation with ↳ same name in *B*.

hypothesis/hypotheses:

[logic]

↳ 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  $\mathfrak{p}$  same functions.

identity:

[philosophy]

$\mathfrak{p}$  self-relation state of a thing.

identity:

personal identity:

$\mathfrak{p}$  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  $\mathfrak{p}$  same range and  $\mathfrak{p}$  same value for each orderd pairs in  $\mathfrak{p}$  range.

identical functions:

functions which have  $\mathfrak{p}$  same range and  $\mathfrak{p}$  same value for each argument in  $\mathfrak{p}$  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:

þ non-written communication of þ 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]

þ 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

þ ever-lasting Fire.

secures

Self-Physis.

þ Orphic-Egg.

þ 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:  
     $p$  numbers of occurrence.

lexeme:  
dictionary word:  
    [GRAMMAR]  
a word in  $p$  abstract sense in a dictionary.

lexical morphology:  
    [GRAMMAR]  
     $p$  formation of lexical bases.

lexicography:  
     $p$  study of words and their meanings.

lexicon:  
     $p$  vocabulary of a language  
or  
branch of knowledge.

lexis:  
    [GRAMMAR]  
     $p$  stock of words in a language.

life:  
    p living organisms.

line:  
    an infinite number of points  
    follow a straight path.

lingua-universalis:  
    p unification of languages.

linguistic unit:  
    a discrete building block of linguistic analysis.

linguistics:  
    p 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:  
    p 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 p 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:

[logic]  
a recurring distinctive theme/mood-generating idea  
across a story.

multiple universes:

$\wp$  different universes within  $\wp$  multiverse.

multiverse:

$\wp$  hypothetical set of all universes.

myth:

a genre of mythologic folklore.

mythologia:

GRC:μυθολογία.  
 $\wp$  story of clan/nation/civilization,  
preserving art/ethos/science.

mythos:

GRC:μῦθος.  
 $\wp$  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  $\wp$  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]  
 $\wp$  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  $\mathfrak{p}$  universe of discourse by  $\mathfrak{p}$  language.

ontological commitment:

[QUINE]

quantification entails ontological commitments.

ontologically committed to an object:

[QUINE]

$\mathfrak{p}$  object occurs in all  $\mathfrak{p}$  ontologies of  $\mathfrak{p}$  theory,  
i.e. theory is ontologically committed to an object.

ontology:

$\mathfrak{p}$  theory of existence.

open-ended question:

a question,  
which cannot be answered with  
a yes or no response.

operand:

$\mathfrak{p}$  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]  
p creation of less-intuitive mathematical systems,  
creating 'impossible or undesired' 'situations or results',  
caused by one or more of p following reasons:  
a complexity or abstractness of p system.  
formalisation of p system.  
non-hominoid computers,  
e.g. digital computers.

paradox:  
[lang]  
a somehow true contradiction.

paralanguage:  
[POYATOS]  
p ever present co-occurrent voice modifications  
or  
alternating independent sounds of perfectly lexical value.

parallel edges:  
[BONDY]  
two or more links with p 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]  
    p unique numerical identity of a man over time.

personification:  
    giving living characteristics to non-living objects.

persuasion:  
social influence:  
    influence in interpersonal relationships.

phenomenology:  
    p study of Psyche.

phenomenon/phenomena:  
    an observable event.

philosophical language:  
    an engineered language for philosophy.

philosophical scepticism:  
    questioning p possibility of knowledge.

phoneme:  
    p smallest set of phones,  
    which distinguishes one phrase from another.

phonetics:  
    p study of p concrete classification  
    and  
    production of p speech sounds.

phonology:  
    p study of  
    p 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.  
    p 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

rationalable:  
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

rationality  
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:  
     $p$  theory of persuasion.

rheterical device:  
emotive linguistic techniques.

rheterical figure:  
figure of speech:  
rheterical effect via non-ordinary phrases.

ring theory:  
p study of rings.

root:  
root word:  
radical:

[lang]  
[ALLEN]  
p 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 p axioms,  
according to some criteria.

rules:  
[lang]  
phoneme, morpheme, syntax, semantics.

sample:  
[WEISS]  
a part of p population from which information is obtained.

sapience:  
p ultimate reality,  
p Aletheia of all things,  
p 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.

↳ systematic classification of art.

science-ab-initio demarcation:

↳ ability of demarcating between science and non-science.

scientia-universalis:

DEU:Universalwissenschaft.

↳ 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 ↳ 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:

↳ analogue mentioned in ↳ 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]

↳ 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  $\mathcal{P}$  sign itself to  $\mathcal{P}$  interpreter of  $\mathcal{P}$  sign.

sign:

[PEIRCE]  
a meaningful stimulus pattern.  
symbol/index/icon.

signature of a structure:

[model]  
[HODGES]  
 $\mathcal{P}$  set of constant elements of  $A$ ,  
and for each separate  $n > 0$   
     $\mathcal{P}$  set of of  $n$ -ary relation symbols of  $A$ ,  
    and  
     $\mathcal{P}$  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  $\mathcal{P}$  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  $\mathfrak{p}$  genus.

speculative philosophy:

[PROCESS]

[12]

$\mathfrak{p}$  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:

$\mathfrak{p}$  animal communication via vocal language.

spenta mainyu:

ENG:furthering imaginary.

Logos-wise mind.

spoken language:

$\mathfrak{p}$  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  $\mathfrak{p}$  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 p operations.

structure:

formal structure:

[logic]

a structure with regard to  $\mathbf{p}$  form  
in abstraction from  $\mathbf{p}$  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:

$\mathbf{p}$  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]

$\mathbf{p}$  relation that exists between two statements  
that are necessarily not both false.

suggestive question:

an erroneously structured question,  
in order to limit  $\mathbf{p}$  response.

superstitious thinking:

assuming causality in  $\mathbf{p}$  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  $\varphi$ ,  $\Rightarrow (\varphi \wedge \neg \varphi) \in (\text{consequences of } \tau)$ .

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:

p 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:  
    p identification, naming, and classification of organisms.

temperance:  
    voluntary self-restraint.

tense:  
    a grammatical category associated with  
    p 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  
    p 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  $\wp$  prototype from epitype.

theorem:

[col]

algorithm; formula; paradox.

theorem:

theorem of a formal system:

[arche]

a principle,

proved from  $\wp$  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:

$\wp$  study of theory of algorithms and complexity theory.

theoretical syntax:

theoretical logical syntax:

[CHURCH]

$\wp$  mathematical theory of a logistic system,

about all  $\wp$  consequences of its formal structure.

theory of algorithms:

$\wp$  design and analysis of effective procedure

theory of computation:

$\wp$  study of

$\wp$  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:



↳ figurative meaning.

truth,

lie:

↳ expression of non-truth.

liar:

↳ expresser of non-truth.

Truth:

↳ 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 ↳ 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 ↳ 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]  
 $p$  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:

$\mathfrak{p}$  representation of a language via  $\mathfrak{p}$  vocal tract.

wager:

$\mathfrak{p}$  use of probability in theology.

well-defined calculation:

a statement which can be expressed in terms of  
its mathematically equivalent of  $\mathfrak{p}$  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]

↳ formation of lexemes through  
derivation,  
compounding,  
conversion.

word play:

a wit,

using words as ↳ main subject.

word salad:

a sequence of phrases without meaning.

world:

LAT:mundus.

Kosmos,

known and unknown.

worldview,

cultural materialism:

material world determines behaviours.

mathematics:

↳ deductive study of metaphysics.

metaphysical idealism:

ontological idealism:

philosophical idealism:

mind is hypostasis.

metaphysics:

GRC:μεταφυσικά.

DEU:metaphysik.

↳ 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:

↳ 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:

↳ lack of existential import in ↳ premisses.

fallacy of composition:

it is true for some part of whole,  
thus it is true for ↳ whole.

fallacy of division:

it is true for ↳ whole,  
thus it is true for some or all parts.

fallacy of humanity:

↳ phrase humanity is not vague nor ambiguous.

fallacy of presumption:

↳ 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 horrors' 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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## 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 $\aleph_1$ 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:	Goidelc; 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:	Manichaeic 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.

## \_\_\_\_CONTRACTIONS\_\_\_\_

Arith.	arithmetic
chr	character
CK	check
opr	operator
res	reserved
rwd	reserved word
spl	special
ver.	version

## \_\_\_\_TOPICS\_\_\_\_

### [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

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[BOOLE]	George Boole Jnr
[DUHEM]	Pierre Maurice Marie Duhem
[FREGE]	Friedrich Ludwig Gottlob Frege
[GÖDEL]	Kurt Friedrich Gödel
[HILBERT]	David Hilbert
[LINDSTRÖM]	Per Lindström
[LÖWENHEIM]	Leopold Löwenheim
[PARMENIDES]	Parmenides of Elea
[PEIRCE]	Charles Sanders Peirce
[QUINE]	Willard Van Orman Quine
[SKOLEM]	Thoralf Albert Skolem

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