	I	Г	
ROOTS	Roots	Roots	Roots
A/AN	AB	ABLE/IBLE	AC/ACR
ROOTS	Roots	Roots	Roots
ACOU	ACT/AG	AD	AL/ALI/ALTER
Roots	Roots	Roots	Roots
AM	AMBI/AMPHI	AMBL/AMBUL	ANIM
Roots	Roots	Roots	Roots
ANNUI/ENNI	ANT/ANTE	ANTHRO/ANDR	ANTI

sharp, bitter, sour acerbic, acid, acrimonious, acumen, acute, exacerbate	capable of, worthy of changeable, combustible, inevitable, presentable	off, away from, apart, down abdicate, abduct, abhor, abject, abnormal, abolish, abstinence, abstract, abstruse	not, without agnostic, amoral, anomaly, anonymous, apathy, atheist, atrophy, atypical
other, another alias, alibi, alien, allegory, alter ego, alternative, altruist	to, toward, near accede, adapt, addict, address, adhere, adjacent, adjoin, admire, advocate, attract	to do, to drive, to force, to lead agile, agitate, pedagogue, prodigal, synagogue	hearing acoustic
of the life, mind, soul, breath animal, animosity, equanimity, magnanimous, unanimous	to go, to walk ambulance, ambulatory, perambulator, preamble	both, on both sides, around ambidextrous, abient, ambiguous, amphibian	love amateur, amatory, amiable, amicable, amity, amorous, enamored, inamorata

before

antebellum, antecedent, antedate,

antediluvian, anterior

year

annals, anniversay, annual, annuity,

perennial

man, human

androgen, androgynous, android,

anthropocentric, anthropology,

misanthrope, philanderer

against, opposite
antibody, antidote, antipathy, antipodal,
antiseptic

	T	I	I
ROOTS	ROOTS AQUA/AQUE	ARCH/ARCHI/ARCHY	ROOTS
ROOTS AUTO	ROOTS BE	ROOTS BEL/BELL	ROOTS BELL
ROOTS BEN/BENE	ROOTS BI/BIN	ROOTS BON/BOUN	ROOTS BREV/BRID
ROOTS BURS	ROOTS CAD/CID	ROOTS CANT/CENT/CHANT	ROOTS CAP/CIP/CEPT

to burn ardent, ardor, arson	chief, principal, ruler anarchy, archenemy, architect, monarchy, oligarchy	water aquamarine, aquarium, aquatic, aqueduct, subaqueous	away apocalypse, apocryphal, apogee, apology, apostasy, apostle
war antebellum, belligerent, rebel	beautiful belle, embellish	about, to make, to surround, to affect belie, belittle, bemoan, bewilder	self autocrat, automatic, autonomy
short, small abbreviate, abridge, brevet, breviloquent, brevity, brief	good, generous bona fide, bonus, bountiful	two biennial, bilateral, bilingual, binocular, bipartisan, combination	good benediction, benefit, benevolent, benign

to fall, to happen by chance

accident, cascade, coincidence, decadent,

recidivist

purse, money

bursar, bursary, disburse, reimburse

to sing

accent, chant, enchant, incantation,

incentive, recant

to take, to get

anticipate, capture, emancipate,

percipient, precept, susceptible

ROOTS CAP/CAPIT/CIPIT	ROOTS CARD/CORD/COUR	ROOTS	ROOTS CAST/CHASR
ROOTS CAUS/CAUT	ROOTS CED/CEED/CESS	ROOTS	ROOTS
ROOTS	ROOTS CERN/CERT/CRET/CRIM/C	RI CHROM	ROOTS
ROOTS CIRCU/CIRCUM	ROOTS	ROOTS CLA/CLO/CLU	ROOTS CLAIM/CLAM

to cut cast, caste, castigate, chaste, chastise	flesh carnage, carnival, carnivorous, incarnation, reincarnation	heart cardiac, concord, concordance, discord, encourage	head, headlong capital, capitulate, caption, disciple, precipice, precipitate
hundred, hundredth bicentennial, cent, centigrade, centimeter, centipede, century, percent	speed accelerant, accelerate, celerity, decelerate	to go, to yield, to stop accede, antecedent, cessation, concede, incessant, predecessor	to burn caustic, cauterize, cutery, holocause
time anachronism, chronic, chronology, chronometer, synchronize	color chromatic, chrome, chromosome, monochromatic	to separate, to judge, to distinguish, to decide ascertain, certitde, criterion, discreet, discrete, hypocrite	center centrifuge, centrist, concentrate, concentric, eccentric
to shout, to cry out clamor, disclaim, exclaim, proclaim, reclaim	to shut, to close claustrophobia, cloister, conclude, disclose, exclusive, preclude	to cut exorcise, incision, incisive, precise, scissors	around circuit, circuitous, circumference, circumspect, ciscumstances

ROOTS	ROOTS CO/COL/COM/CON	ROOTS COGN/CONN	ROOTS CONTRA/CONTRO/COUNTE
ROOTS CORP/CORS	ROOTS COSM	ROOTS COUR/CUR	ROOTS CRE/CRESC/CRET
ROOTS	ROOTS	ROOTS CUB/CUMB	ROOTS
DAC/DOC	ROOTS DE	ROOTS DELE	ROOTS DEM

against contradict, contrary, controversy, counterfeit, countermand, encounter	to know cognition, incognito, recognize	with, together coerce, collaborate, collide, commensurate, compatible, conciliate, connect	to lean toward climax, decline, disinclination, proclivity, recline
to grow accretion, accrue, creation, excrescence, increase, increment	running, a course concur, courier, curriculum, cursive, cursory, excursion, incursion, recur	order, universe, world cosmetic, cosmic, cosmology, cosmonaut, cosmopolitan, cosmos, microcosm	body corporation, corps, corpse, corpulent, corset, incorporation
fault, blame culpable, culprit, inculpate, mea culpa	to lie down cubicle, incubate, incumbent, recumbent, succumb	hidden apocryphal, crypt, cryptography, cryptology	to believe, to trust credentials, credit, credo, credulity, incredible

to erase

delete, indelible

away, off, down, completely, reversal

decipher, defame, deferential, defile,

delineate, descend

to teach

didactic, docile, doctor, doctine,

indoctrinate

people
democracy, demographics, endemic,
epidemic, pandemic

	I	I	I
Roots	ROOTS	Roots	Roots
DEXT	DI	DI/DIA	DI/DIF/DIS
Roots	Roots	Roots	Roots
DIC/DICT/DIT	DIGN	DOG/DOX	DOL
Roots	Roots	Roots	Roots
DON/DOT/DOW	DORM	DORS	DUB
Roots	Roots	Roots	Roots
DUC/DUCT	DULC	DUR	DYS

away from, apart, reversal, not diffuse, dilate, dilatory, disperse, disseminate, dissipate, dissuade	in two, through, across diagnose, dialogue, diameter, dichotomy	day dial, diary, dismal, diurnal, meridian, quotidian	right hand, right side, deft ambidextrous, dexter, dexterity
to supper, to pain, to greive condolence, doleful, dolorous, indolence	opinion dogma, orthodox, paradox	worth condign, deign, dignitary, dignity, disdain	to say, to tell, to use words dictionary, interdict, predict, verdict
doubt dubiety, dubious, indubitable	back dorsal, endorse	sleep dormant, dormitory	to give anecdote, antidote, donate, endow, pardon

sweet

dulcet, dulcified, dulcimer

to lead

abduct, conducive, conduct, induce,

induct, produce

faulty, abnormal
dysfunctional, dyslexia, dyspepsia,
dystrophy
hard, lasting
dour, durable, duration, duress, endure,
obdurate

	T		
ROOTS	ROOTS	Roots	ROOTS
E/EX	EGO	EM/EN	EPI
Roots	ROOTS	ROOTS	ROOTS
EQU	ERR	ESCE	EU
Roots	Roots	Roots	Roots
EXTRA	FAB/FAM	FAC/FIC/FIG/FAIT/FEIT/FY	FAL
Roots	Roots	Roots	Roots
FATU	FER	FERV	FI/FID

upon epidemic, epidermis, epigram, epilogue, epithet	in, into embrace, enclose	self ego, egocentric, egoism/egotism	out, out of, from, former, completely efface, evade, exclude, exonerate, expire, extricate
good, well eugenics, eulogy, euphemism, euphony, euthanasia	becoming adolescent, convalescent, incandescent, obolescent, reminiscent	to wander err, errant, erratic, error	equal, even adequate, equation, equidistant, iniquity
to err, to deceive default, fail, fallacy, false, faux pas, infallible	to do, to make configuration, counterfeit, deficient, effigy, faction, factory, prolific, ratify	to speak affable, defame, fable, famous, ineffable	outside, beyond extract, extradite, extraordinary, extrapolate, extrasensory

to boil, to bubble

effervescent, fervid, fervor

faith, trust

affidavit, confide, fidelity, fiduciary, infidel

to bring, to carry, to bear

 $\begin{array}{c} \text{confer, offer, proffer, proliferate,} \\ \text{referendum} \end{array}$

foolish

fatuity, fatuous, infatuated

		T	
ROOTS	ROOTS FLAGR/FLAM	ROOTS FLECT/FLEX	ROOTS FLU/FLUX
FORE	FORT	FORT	ROOTS FRA/FRAC/FRAG/FRING
Roots	Roots	Roots	Roots
FUG	FULG	FUM	FUS
ROOTS	ROOTS GNI/GNO	ROOTS GRAD/GRESS	ROOTS GRAM/GRAPH
GEIV	GIVI/ GIVO	GIGAD/ GICESS	GITANI/ GITAI II

to flow confluence, effluence, fluctuation, fluid, mellifluous	to bend, to turn deflect, flexible, genuflect, inflect, reflect	to burn conflagration, flagrant, flambeau, inflame	end confine, definitive, final, infinite, infinitesimal
to break fractious, fracture, fragment, infringe, refractory	strength forte, fortify, fortissimo	chance fortuitous, fortunate, fortune	before foreshadow, foresight, forestall, forthright
to pour diffuse, fusillade, infusion, profuse, suffuse	smoke fume, fumigate, perfume	to shine effulgent, refulgent	to flee, to fly contrifugal, fugitive, fugue, refuge, refugee, subterfuge
to write, to draw diagram, epigram, grammar, graph, graphite, photograph	to step aggressive, degrade, digress, egress, progress, regress	to know agnostic, diagnose, ignoramus, ignore, prognosis	birth, creation, race, kind carcinogenic, congenital, gender, generous, genetics, progeny

	T	T	
Roots	ROOTS	ROOTS	ROOTS
GRAT	GREG	НАР	HEMI
Roots	ROOTS	Roots	ROOTS
HER/HES	(H)ETERO	HOL	(H)OM
Roots	Roots	Roots	Roots
HUM	HYPER	НҮРО	ICON
Roots	Roots	Roots	ROOTS
IDIO	IN/IM	IN/IM	INTER

half hemisphere, hemistich	by chance haphazard, hapless, happen, hapily, happy, mishap, perhaps	flock aggregate, congregate, egregious, gregarious, segregate	pleasing gracious, grateful, gratuity, ingratiate
same anomaly, homeostasis, homogeneous, homonym, homosexual	whole catholic, holocause, hologram, holograph, holistic	different, other heterodox, heterogeneous, heterosexual	to stick adherent, adhesive, coherent, inherent
image, idol icon, iconic, iconoclast, iconology	uner, beneath, less than hypochondriac, hypocritical, hypodermic, hypothesis	over, excessive hyperactive, hyperbole, hyperglycemia	earth exhume, humble, humility
between, among interim, interloper, intermittent, intersperse, interstate	not, without immoral, impartial, inactive, indigent, indolence, innocuous	in, into implicit, incarnate, indigenous, influx, intrinsic	one's own idiom, idiosyncracy, idiot

ROOTS	ROOTS	ROOTS	ROOTS
INTRA	IT/ITER	JECT	JOC
Roots	Roots	Roots	Roots
JOIN/JUG/JUNCT	JOUR	JUD	JUR
Roots	Roots	Roots	Roots
JUV	LANG/LING	LAUD	LAV/LAU/LU
Roots	Roots	Roots	Roots
LAX/LEAS/LES	LEC/LEG/LEX	LECT/LEG	LEV

joke jocose, jocular, jocund, joke	to throw, to throw down abject, conjecture, dejected, eject, inject	way, journey ambition, circuit, itinerant, itinerary, reiterate, transit	inside, within intramural, intrastate, intraveneous
law, to swear abjure, adjure, jurisprudence, perjury	to judge adjudicate, judiciary, judicious, predjudice	day adjourn, journal, journey	to meet, to join adjoin, conjugal, conjunction, injunction, junction, junta, erejoinder, subjugate
to wash ablution, antediluvian, deluge, dilute, laundry, lavatory	praise, honor cum laude, laudable, laudatory	tongue bilingual, language, linguistics	young juvenile, juvenilia, rejuvinate

to select, to choose

collect, eclectic, elect, predilection, select

to lift, to rise, light (weight)

allecviate, levee, levitate, levity, relevant,

relieve

to read, to speak

dialect, lectern, lecture, legend, legible,

lesson, lexicographer, lexicon

loose

lax, laative, lease, leash, relax, release

ROOTS	ROOTS	ROOTS LOC/LOG/LOQU
Roots	Roots	ROOTS
LUD/LUS	MACRO	MAG/MAJ/MAX
ROOTS MAN/MANU	ROOTS MAND/MEND	ROOTS MEDI
ROOTS MICRO	ROOTS MIN	ROOTS MIN
	ROOTS LUD/LUS ROOTS MAN/MANU ROOTS	ROOTS LUD/LUS ROOTS MAN/MANU ROOTS ROOTS ROOTS ROOTS ROOTS ROOTS ROOTS ROOTS ROOTS

word, speech, thought colloquial, dialogue, elocution, eulogy, grandiloquent, loquacious, prologue	stone acrolith, lithography, lithology, lithotomy, megalith, monolith	free deliver, liberal, liberality, liberate, libertine, liberty, livery	to tie, to bind ally, league, liable, liaison, lien, ligament, ligature, oblige, rely
big, great magnanimous, magnate, magnify, magnitude, maxim, maximum	great, long macro, macrobiotics, macrocephalous, macrocosm, macroscopic	to play allude, delude, elude, illusion, ludicrous, prelude	light (brightness) illuminate, illustrate, illustrious, lackluster, lacid, luminous, translucent
middle immediate, intermediate, mean, mediate, medieval, mediocre, medium	to command, to order, to entrust command, commend, countermand, demand, mandatory, recommend, remand	hand emancipate, manifest, manual, manufacture	bad, ill, evil, wrong maladroit, malady, malapropism, malediction, malfeasance, malfunction, malicious, malign
to project, to hang over eminent, imminent, preeminent, prominent	small diminish, diminution, miniature, minute, minutiae	very small microbe, microcosm, micron, microorganism, microscope	large, great megalith, megalomania, megalopolis, megaphone, megaton

ROOTS MIS	ROOTS MIS/MIT	ROOTS MISC	MOB/MOM/MOT/MOV
ROOTS MOLL	ROOTS MON/MONIT	ROOTS MON/MONO	ROOTS MOR/MORT
ROOTS MORPH	ROOTS MULT	ROOTS MUT	ROOTS NAT/NAS/NAI/GNA
ROOTS NAU/NAV	ROOTS	NOC/NOX	ROOTS NOCT/NOX

to move atomobile, demote, immovable, locomotion, mob, mobile, mobilize, momoent, momentous, momentum, motion, motive, motor, mutiny, promote, remove	mixed miscellaneous, promiscuous	to send emissary, intermittent, remission, remit, transmit	bad, wrong, to hate misadventure, misanthrope, misapply, mischance, mischief, misconstrue, misfit
death immortal, morbid, moribund	one monarchy, monk, monochord, monogram, monograph, monologue, monomania, monotonous	to remind, to warn admonish, monitor, monument, premonition, remonstrate, summon	soft emollient, mild, mollify, mollusk
birth cognate, naive, nascent, native, natural, renaissance	to change commute, immutable, mutation, permutation, transmute	many multiple, multiplex, multiply, multitudinous	shape amorphous, anthropomorphism, motamorphosis
night equinox, notambulant, nocturnal, nocturne	harm innocent, innocuous, noxious, obnoxious	nothing, none annihilate, nihilism	ship, sailor astronaut, circumnavigate, cosmonaut, nauseous, nautical, naval, nave, navy

Roots	Roots	Roots	ROOTS
NOM	NOM/NIM/NOUN/NOWN	NON	NOUNC/NUNC
Roots	Roots	Roots	ROOTS
NOV/NEO/NOU	NULL	ОВ	OMNI
Roots	Roots	Roots	Roots
ONER	OSS/OSTE	PAC/PEAC	PALP
Roots	Roots	Roots	Roots
PAN/PANT	PAR	PARA	PAS/PAT/PATH

to announce announce, pronounce, renounce	not nonconformist, nonetity, nonpareil, nonpartisan	name acronym, acronymous, nomenclature, nominal, nominate, noun, renown, synonym	rule, order astronomy, autonomy, economy, gastronomy, taxonomy
all omnibus, omnipotent, omnipresent, omniscient	toward, to, against, over obese, obfuscate, oblique, obsequious, obstinate, obstreperous, obstruct, obtuse	nothing annul, nullify, nullity	new innovate, neologism, neophyte, neoplasm, nouveau riche, novice, renovate
to feel palpable, palpate, palpitate	peace appease, pacifier, pacify, pact	bone ossify, ossuary, osteopathy	burden exonerate, onerous, onus
feelling, suffering, disease compassion, dispassionate, empathy, impassive, pathogenic, sociopath, sympathy	next to, beside parable, paragon, parallel, paranoid, parasite, parody	equal apartheid, disparage, disparate, par, parity	all, everyone pandemic, panegyric, panoply, panorama, pantheon

	I		I
ROOTS	Roots	ROOTS	Roots
PAU/PO/POV/PU	PEC	PED	PED/POD
ROOTS	Roots	Roots	Roots
PEL	PEN/PENE	PEN/PUN	PEND/PENS
Roots	Roots	Roots	Roots
PER	PERI	PET/PIT	PHIL
Roots	Roots	Roots	Roots
РНОВ	PHON	РНОТО	PLAC

foot antipodes, expedite, impede, pedal, pedestrian, podium	child, education encyclopedia, pedagogue, pedant, pediatrician	money impecunious, peculation, pecuniary	few, little, poor impoverish, paucity, pauper, poverty, puerile, pusillanimous
to hand, to weight, to pay appendage, appendix, compensate, depend, indispensable, stipend	to pay, to compensate penal, penalty, penance, penitent, punitive	almost peninsula, penultimate, penumbra	to drive, to push compel, dispel, expel, impel, propel
love bibliophile, philatelist, philology, philosopher	to go, to seek, to strive appetite, centripetal, compete, impetuous, petition, petulant	around perimiter, peripateic, periscope	completely perforate, perfunctory, perplex, persistent, perspicacious, pertinacious, peruse
to please complacent, complaisant, implacable, placebo, placid	light photograph, photon, photosynthesis	sound euphony, megaphonephonetics, polyphony, telephone	fear claustrophobia, hydrophobia, phobia, xenophobia

	T	T	
Roots	ROOTS	Roots	ROOTS
PLE/PLEN	PLEX/PLIC/PLY	POLY	PON/POS/POUND
Roots	Roots	Roots	Roots
PORT	POST	POT	PRE
ROOTS	ROOTS	ROOTS	ROOTS
PREHEND/PRISE	PRI/PRIM	PRO	PROB
Roots	Roots	Roots	Roots
PROP/PROX	PROT/PROTO	PSEUD/PSEUDO	PUG

to put, to place	many	to fold, to twist, to tangle, to bend	to fill, full
component, expose, expound, juxtapose, repository	polyandry, polygamy, polylot, polygon, polytheism	complex, duplicity, implicate, implicit, replica, supplicate	complete, deplete, implement, plentitude, plethora, replete, supplement
before, in front precarious, precedent, precept, precocious, premonition, presentiment	to drink potable, potation, potion	behind, after post facto, posterior, posterity, posthumous	to carry deportment, disport, export, import, importune, portable
to prove, to test approbation, opprobrium, probe, probity, reprobate	in front, before, much, for problem, proceed, profuse, prolific, propound, proselytize, provident	first primal, primary, prime, primeval, pristine	to take, to get, to seize apprehend, comprise, enterprise, reprehensibe, reprisals, surprise

false

pseudonym, pseudopod, pseudoscience

to fight

impugn, pugilist, pugnacious, repugnant

 first

protagonist, protocol, prototype,

protozoan

near

approximate, proximate, proximity

PYR	ROOTS QUAD/QUAR/QUAT	ROOTS QUE/QUIS
ROOTS QUIN/QUINT	ROOTS RACO/RADI	ROOTS
Roots	Roots	Roots
RECT	REG	RETRO
ROG	RUB/RUD	RUD
	PYR ROOTS RECT ROOTS	ROOTS ROOTS RECT ROOTS ROOTS REG ROOTS ROOTS REG ROOTS

to seek acquire, conquest, exquisite, inquisitive, perquisite, querulous, query	four qadrant, quadrille, quadruple, quadruplets, quart, quaternary	fire pyre, pyromania, pyrosis, pyrotechnics	to point, to prick, to pierce compunction, expunge, point, punctilious, puncture, pungent
branch ramification, ramiform	root deracinate, eradicate, radical, radish	five quinquennial, quintessence, quintuple	quiet, rest acquiesce, disquiet, quiescence, quiet, tranquil
backward retroactive, retrofit, retrograde, retrospective	king, rule interregnum, realm, regal, regent, regicide, regiment, regular	straight, right correct, direct, erect, rectangle, recitude	back, again recline, regain, remain, reorganize, request

 red

rouge, rubella, rubicund, rubric, russet

crude

erudite, rude, rudimentary, rudiments

to ask

abroate, arrogant, arrogate, derogatory,

interrogate, surrogate

to laugh

derision, risible

	T	1	
ROOTS SACR/SANCT	ROOTS SAG/SAP/SAV	ROOTS	ROOTS SAL/SIL/SAULT/SULT
Roots	Roots	Roots	ROOTS
SALU	SALV	SAN	SANG
ROOTS	ROOTS	ROOTS CODIDE (CODIDE)	ROOTS
SAT	SCI	SCRIBE/SCRIPT	SE
ROOTS SEC/SEQU/SUE/SUI	ROOTS SED/SESS/SID	ROOTS	ROOTS

to leap, to jump assault, desultory, exult, insolent, insut, resilient, salient, somersault	salt salary, saline	taste, thinking, discerning insipid, sagacious, sage, sapient, savant, savor	holy excrable, sacrament, sacred, sacrifice, sacrilege, sanctify, sanction
blood consanguinity, sanguinary, sanguine	healthy sane, sanitarium, sanitary	to save salvage, salvation, savior	health salubrious, salutary, salute
apart, away secede, sedition, seduce, segregate, select, separate, sequester	to write ascibe, circumscrive, consciption, describe, postscript, proscribe, scibble, scipt, transcript	to know conscience, conscious, omniscient, prescient, unconscionable	enough assets, dissatisfied, sate, satisfy, saturate
half semicircle, semiconscious	seed, to sow disseminate, semen, seminary	to sit, to settle assiduous, dissident, insidious, preside, resident, residual, sediment, session	to follow no squitur, obsequious, prosecute, pursue, second, sequence, suite

ROOTS	ROOTS	ROOTS	ROOTS
SEN	SENS/SENT	SIN/SINU	SOL
Roots	Roots	Roots	Roots
SOL	SOL	SOMN	SOPH
Roots	Roots	Roots	ROOTS
SOURC/SURG/SURRECT	SPEC/SPIC	SPIR	STA/STI
Roots	Roots	Roots	Roots
STRICT/STRING/STRAN	SUA	SUB/SUP	SUMM

alone desolate, isolate, soliloquize, solipsism, solitude	bend, fold, curve insinuate, sinuous, sinus	to feel, to be aware dissent, insensate, presentiment, resent, sense, sensory, sentiment, sentinel	old senate, senescent, senile, sire
wisdom philospoher, sophism, sphisticated	sleep insomnia, somnambilist, somniferous, somniloquist, somnolent	sun parasol, solar, solarium, solstice	to loosen, to free absolution, dissolute, dissolution, dissolve, resolution, soluble
to stand, to be in place apostasy, constitute, destitute, obstinate, stasis, static	breath aspire, expire, spirit	to look, to see circumspect, conspicuous, perspective, perspicacious, retrospective, specious, spectrum, speculation	to rise insurgent, insurrection, resurrection, source, surge

sweet, pleasing, to urge

assuage, dissuade, persuade, suave

to tighten, to bind

astringent, constrain, restriction, strangle

below, under

subliminal, submissive, subsidary, subterfuge, subtle, suppose

highest, total

consummate, sum, summary, summit

Roots	ROOTS	ROOTS	ROOTS
SUPER/SUR	SYM/SYN	TAC/TIC	TACT/TAG/TAM/TANG
Roots	Roots	Roots	ROOTS
TAIN/TEN/TENT/TIN	TEND/TENS/TENT/TENU	TEST	THEO
ROOTS	Roots	Roots	Roots
THERM	TIM	TOR/TORQ/TORT	TORP
Roots	Roots	Roots	Roots
TOX	TRACT	TRANS	ULT

to touch contact, contagious, contaminate, contiguous, intact, intangible, tactile	to be silent reticent, tacit, taciturn	together symbiosis, symmetry, sympathy, symposium, synonym, synthesis	over, above supercilious, superfluous, superlative, supersede, surmount, surpass, surveillance
god apotheosis, atheist, theocracy, theology	to bear witness attest, contest, detest, protest, testament, testify	to stretch, to thin attenuate, contentious, distend, extenuatng, tendentious, tension, tentative	to hold abstention, detain, pertain, pertinacious, sustenance, tenable, tenacious, tenure
stiff, numb torpedo, torpid, torpor	to twist contort, distort, extort, torch, torque, tort, torture	fear intimidate, timid	heat thermal, thermometer, thermonuclear, thermostat

to drag, to pull, to draw

abstract, attract, contract, detract,

protract, tractable, tractor

poison

antitoxin, intoxication, toxic

last, beyond

penultimate, ulterior, ultimate,
ultimatum, ultraviolet

across, beyond

intransigent, transaction, transcendent,
transgress, transition, transparent

Roots	ROOTS	ROOTS
		110015
UN	UND	UNI/UN
ROOTS	Roots	Roots
US/UT	VAIL/VAL	VEN/VENT
ROOTS	Roots	Roots
VERB	VERD	VERS/VERT
ROOTS	ROOTS	Roots
VID/VIS	VIL	VIRU
	ROOTS VERB ROOTS	ROOTS US/UT VAIL/VAL ROOTS VERB VERD ROOTS ROOTS

one reunion, unanimous, unicorn, uniform, universe	wave abround, inundate, undulate	not unseen, unusual	shadow adumbrate, penumbra, somber, umbrage, umbrella
to come, to move toward adventitious, contravene, convene, intervene, venturesome	strength, use, worth ambivalent, avail, convalescent, equivalent, evaluate, invalid, valediction, valid, value	to use abuse, usage, usurp, utilitarian	city suburb, urban, urbane, urbanization
to turn aversion, avert, controversy, diverse, extrovert, inadvertent, introvert, revert	green verdant, verdure	word proverb, verbatim, verbose, verbiage	truth aver, veracious, verdict, verisimilitude
poison virulent, viruliferous, virus	base, mean revile, vile, vilify	to see adviser, evident, survey, video, vista	life convivial, joie de vivre, viable, vivacity, vivid

Roots	Roots	Roots	ROOTS	
VOC/VOK	VOL	VOLU/VOLV	VOR	
	-			

to eat carnivorous, omnivorous, voracious	to roll, to turn convolution, evolve, revolt, revolve, voluble, volume	wish benevolent, malevolent, volition, voluntary	call, word advocate, avocation, convoke, equivocate, invoke, vocabulary, vocation, vociferous