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| **Root**  | **Meaning**  | **Examples**  |
| acer, acid, acri  | bitter, sour, sharp  | acerbic, acidity, acrid, acrimony  |
| acu  | sharp  | acute, acupuncture, accurate  |
| ag, agi, ig, act  | do, move, go  | agent, agenda, agitate, navigate, ambiguous, action  |
| ali, allo, alter  | other  | alias, alibi, alien, alloy, alter, alter ego, altruism  |
| alt(us)  | high, deep  | altimeter, altitude  |
| am, amor  | love, liking  | amiable, amorous, enamoured  |
| Anni, annu, enni  | year  | anniversary, annually, centennial  |
| anthrop  | man  | anthropology, misanthrope, philanthropy  |
| anti(co)  | old  | antique, antiquated, antiquity  |
| arch  | chief, first, rule  | archangel, architect, archaic, monarchy, matriarchy, patriarchy, Archeozoic era  |
| aster, astr  | star  | aster, asterisk, asteroid, astronomy, astronaut  |
| aud, aus  | hear, listen  | audiology, auditorium, audio, audition, ausculate  |
| aug, auc  | increase  | augur, augment, auction  |
| auto, aut  | self  | automobile, autograph, automatic  |
| belli  | war  | rebellion, belligerent, casus belli, bellicose  |
| bibl  | book  | Bible, bibliography, bibliomania  |
| bio  | life  | biology, biometrics, biome, biosphere  |
| brev  | short  | abbreviate, brief  |
| cad, cas  | to fall  | cadaver, cadence, cascade  |
| calor  | heat  | calorie, caloric, calorimeter  |
| cap, cip, cept  | take  | capable, intercept, forceps, capture, except, reciprocate  |
| capit, capt  | head  | decapitate, capital, captain, caption  |
| carn  | flesh  | carnivorous, incarnate, reincarnation, carnal  |
| caus, caut  | burn, heat  | caustic, cauldron, cauterize  |
| cause, cuse, cus  | cause, motive  | because, excuse, accusation  |
| ced, ceed, cede, cess  | move, yield, go, surrender  | procedure, proceed, cede, concede, recede, precede, accede, success  |
| cenetri  | center  | concentric, centrifugal, centripetal, eccentric  |
| chrom  | color  | chrome, chromosome, polychrome, chromatic  |
| chron  | time  | chronology, chronometer, synchronize  |
| cide, cise  | cut down, kill  | homicide, exorcise, germicide, incision, scissors  |
| cit  | call, start  | incite, citation, cite  |
| civ  | citizen  | civic, civil, civilian, civilization  |
| clam, claim  | cry out  | exclamation, clamor, proclamation, reclamation, acclaim  |
| clud, clus, claus  | shut  | include, conclude, recluse, claustrophobia, occlusion, occult  |
| cognoac, gnosi  | know  | recognize, prognosis, cognoscenti, incognito, agnostic  |
| cord, cor, cardi  | heart  | cordial, concord, discord, courage, encourage  |
| corp  | body  | corporation, corporal punishment, corpse, corpulent, corpus luteum  |
| cosm  | universe, world  | cosmos, microcosm, cosmopolitan, cosmonaut  |
| crat, cracy  | rule  | autocrat, aristocrat, theocracy, technocracy  |
| crea  | create  | creature, recreation, creation  |
| cred  | believe  | creed, credo, credence, credit, credulous, incredulous, incredible  |
| cresc, cret, crease, cru  | rise, grow  | crescendo, concrete, increase, decrease, accrue  |
| crit  | separate, choose  | critical, criterion, hypocrite  |
| cur, curs  | run  | current, concurrent, concur, incur, recur, occur, courier, precursor, cursive  |
| cura  | care  | curator, curative, manicure  |
| cycl, cyclo  | wheel, circular  | Cyclops, unicycle, bicycle, cyclone, cyclic  |
| deca  | ten  | decade, decalogue, decathlon, decahedron  |
| dem  | people  | democracy, demography, epidemic  |
| dent, dont  | tooth  | dental, denture, orthodontist, periodontal  |
| derm  | skin  | hypodermic, dermatology, epidermis, taxidermy  |
| dict  | say, speak  | dictation, dictionary, dictate, dictator, Dictaphone, edict, predict, verdict, contradict, benediction  |
| doc, dokein  | teach  | doctrine, indoctrinate, document, dogma, dogmatic  |
| domin  | master  | dominate, dominion, predominant, domain  |
| don  | give  | donate, condone  |
| dorm  | sleep  | dormant, dormitory  |
| dox  | opinion, praise  | orthodox, heterodox, paradox, doxology  |
| drome  | run, step  | syndrome (run together), hippodrome (place where horses run)  |
| duc, duct  | lead  | induce, seduce (lead aside), produce, reduce  |
| dura  | hard, lasting  | durable, duration, endure  |
| dynam  | power  | dynamo, dynamic, dynamite, hydrodynamics  |
| endo  | within  | endorse, endocardial, endoskeletal, endoskeleton, endosperm  |
| equi  | equal  | equinox, equilibrium, equipoise  |
| erg  | work  | energy, erg, allergy, ergometer, ergograph, ergophobia  |
| fac, fact, fic, fect  | do, make  | factory, fact, manufacture, amplification, confection  |
| fall, fals  | deceive  | fallacy, falsify, fallacious  |
| fer  | bear, carry  | ferry, coniferous, fertile, defer, infer, refer, transfer  |
| fid, fide, feder(is)  | faith, trust  | confidante, fidelity, confident, infidelity, infidel, federal, confederacy, *semper fi*  |
| fila, fili  | thread  | filigree, filament, filter, filet, filibuster  |
| fin  | end, ended, finished  | final, finite, finish, confine, fine, refine, define, finale  |
| fix  | fix  | fix, fixation, fixture, affix, prefix, suffix  |
| flex, flect  | bend  | flex, reflex, flexible, flexor, inflexibility, reflect, deflect  |
| flu, fluc, fluv  | flowing  | influence, fluid, flue, flush, fluently, fluctuate  |
| form  | form, shape  | form, uniform, conform, formulary, perform, formal, formula  |
| fort, forc  | strong  | fort, fortress, fortify, forte, fortitude  |
| fract, frag  | break  | fracture, infraction, fragile, fraction, refract  |
| gam  | marriage  | bigamy, monogamy, polygamy  |
| gastr (o)  | stomach  | gastric, gastronomic, gastritis, gastropod  |
| gen  | birth, race, produce  | genesis, genetics, eugenics, genealogy, generate, genetic, antigen, pathogen  |
| geo  | earth  | geometry, geography, geocentric, geology  |
| germ  | vital part  | germination, germ, germane  |
| gest  | carry, bear  | congest, gestation  |
| gloss, glot  | tongue  | glossary, polyglot, epiglottis  |
| glu, glo  | lump, bond, glue  | glue, agglutinate, conglomerate  |
| grad, gress  | step, go  | grade, gradual, graduate, progress, graduated, egress  |
| graph, gram  | write, written  | graph, graphic, autograph, photography, graphite, telegram  |
| grat  | pleasing  | congratulate, gratuity, grateful, ingrate  |
| grav  | heavy, weighty  | grave, gravity, aggravate, gravitate  |
| greg  | herd  | gregarious, congregation, segregate, gregarian  |
| hypn  | sleep  | hypnosis, hypnotherapy  |
| helio  | sun  | heliograph, heliotrope, heliocentric  |
| hema, hemo  | blood  | hemorrhage, hemoglobin, hemophilia, hemostat  |
| here, hes  | stick  | adhere, cohere, cohesion, inherent, hereditary  |
| hetero  | different  | heterogeneous, heterosexual, heterodox  |
| homo  | same  | homogeneous, homonym, homogenize  |
| hum, human  | earth, ground, man  | humus, exhume, humane  |
| hydr, hydra, hydro  | water  | dehydrate, hydrant, hydraulic, hydraulics, hydrogen, hydrophobia  |
| ignis  | fire  | ignite, igneous, ignition  |
| ject  | throw  | deject, inject, project, eject, interject  |
| join, junct  | join  | adjoining, enjoin, juncture, conjunction, injunction, conjunction  |
| juven  | young  | juvenile, rejuvenate  |
| lau, lav, lot, lut  | wash  | launder, lavatory, lotion, ablution, dilute  |
| leg  | law  | legal, legislate, legislature, legitimize  |
| levi  | light  | alleviate, levitate, levity  |
| liber, liver  | free  | liberty, liberal, liberalize, deliverance  |
| liter  | letters  | literary, literature, literal, alliteration, obliterate  |
| loc, loco  | place  | locality, allocate, locomotion  |
| log, logo, ology  | word, study, speech  | catalog, prologue, dialogue, logogram (symbol representing a word), zoology  |
| loqu, locut  | talk, speak  | eloquent, loquacious, colloquial, circumlocution  |
| luc, lum, lus, lun  | light  | translucent, luminary, luster, luna (moon goddess)  |
| macr-, macer  | lean  | emaciated, meager  |
| magn  | great  | magnify, magnificent, magnanimous, magnate, magnitude, magnum  |
| man  | hand  | manual, manage, manufacture, manacle, manicure, manifest, maneuver, emancipate  |
| mand  | command  | mandatory, remand, mandate  |
| mania  | madness  | mania, maniac, kleptomania, pyromania  |
| mar, mari, mer  | sea, pool  | marine, marsh, maritime, mermaid  |
| matri  | mother  | matrimony, maternal, matriarchate, matron  |
| medi  | half, middle, between, halfway  | mediate, medieval, Mediterranean, mediocre, medium  |
| mega  | great  | megaphone, megalopolis, megacycle (a million cycles), megaton  |
| mem  | remember  | memo, commemoration, memento, memoir, memorable  |
| meter  | measure  | meter, voltammeter, barometer, thermometer  |
| micro  | small  | microscope, microfilm, microcard, microwave, micrometer  |
| migra  | wander  | migrate, emigrant, immigrate  |
| mit, miss  | send  | emit, remit, submit, admit, commit, permit, transmit, omit, intermittent, mission, missile  |
| mob, mot, mov  | move  | mobile, motionless, motor  |
| mon  | warn, remind  | monument, admonition, monitor, premonition  |
| mor, mort  | mortal, death  | mortal, immortal, mortality, mortician, mortuary  |
| morph  | form  | amorphous, dimorphic, metamorphosis, morphology  |
| multi  | many, much  | multifold, multilingual, multiped, multiply  |
| nat, nasc  | to be from, to spring forth  | innate, natal, native, renaissance  |
| neo  | new  | Neolithic, *nuveau riche*, neologism, neophyte, neonate  |
| neur  | nerve  | neuritis, neuropathic, neurologist, neural, neurotic  |
| nom  | law, order  | autonomy, astronomy, gastronomy, economy  |
| nomen, nomin  | name  | nomenclature, nominate, ignominious  |
| nov  | new  | novel, renovate, novice, nova, innovate  |
| nox, noc  | night  | nocturnal, equinox, noctilucent  |
| numer  | number  | numeral, numeration, enumerate, innumerable  |
| numisma  | coin  | numismatics  |
| oligo  | few, little  | Oligocene, oligosaccharide, oligotrophic, oligarchy  |
| omni  | all, every  | omnipotent, omniscient, omnipresent, omnivorous  |
| onym  | name  | anonymous, pseudonym, antonym, synonym  |
| oper  | work  | operate, cooperate, opus  |
| ortho  | straight, correct  | orthodox, orthodontist, orthopedic, unorthodox  |
| pac  | peace  | pacifist, pacify, pacific ocean  |
| paleo  | old  | Paleozoic, Paleolithic, paleomagnetism, paleopsychology  |
| pan  | all  | Pan-American, pan-African, panacea, pandemonium (place of all the demons),  |
| pater, patr  | father  | paternity, patriarch, patriot, patron, patronize  |
| path, pathy  | feeling, suffering  | pathos, sympathy, antipathy, apathy, telepathy  |
| ped, pod  | foot  | pedal, impede (get feet in a trap), pedestrian, centipede, tripod, podiatry, antipode  |
| pedo  | child  | orthopedic, pedagogue, pediatrics  |
| pel, puls  | drive, urge  | compel, dispel, expel, repel, propel, pulse, impulse, pulsate, compulsory, expulsion, repulsive  |
| pend, pens, pond  | hang, weigh  | pendant, pendulum, suspend, appendage, pensive  |
| phage  | eat  | macrophage, bacteriophage  |
| phil  | love  | philosophy, philanthropy, philharmonic, bibliophile  |
| phlegma  | inflammation  | phlegm, phlegmatic  |
| phobia, phobos  | fear  | phobia, claustrophobia, acrophobia, aquaphobia, ergophobia, homophobia  |
| phon  | sound  | phonograph, phonetic, symphony, homophone, euphonious  |
| photo  | light  | photograph, photoelectric, photogenic, photosynthesis  |
| plac, plais  | please  | placid, placebo, placate, complacent  |
| plu, plur, plus  | more  | plural, pluralist, plus  |
| pneuma, pneumon  | breath  | pneumatic, pneumonia,  |
| pod (see ped)  |  |  |
| poli  | city  | metropolis, police, politics, Indianapolis, megalopolis, acropolis  |
| poly  | many  | polysaccharide, polyandrous, polytheistic  |
| pon, pos, pound  | place, put  | postpone, component, opponent, proponent, expose, impose, deposit, posture, position, expound, impound  |
| pop  | people  | population, populous, popular  |
| port  | carry  | porter, portable, transport, report, export, import, support, transportation  |
| portion  | part, share  | portion, proportion  |
| pot  | power  | potential, potentate, impotent  |
| prehendere  | seize, grasp  | apprehend, comprehend, comprehensive, prehensile  |
| prim, prime  | first  | primacy, prima donna, primitive, primary, primal, primeval  |
| proto  | first  | prototype, protocol, protagonist, protozoan, Proterozoic, protoindustrial  |
| psych  | mind, soul  | psyche, psychiatry, psychology, psychosis  |
| punct  | point, dot  | punctual, punctuation, puncture, acupuncture, punctuation  |
| reg, recti  | straighten  | regiment, regular, rectify, correct, direct, rectangle  |
| ri, ridi, risi  | laughter  | deride, ridicule, ridiculous, derision, risible  |
| rog, roga  | ask  | prerogative, interrogation, derogatory  |
| rupt  | break  | rupture, interrupt, abrupt, disrupt, ruptible  |
| sacr, sanc, secr  | sacred  | sacred, sacrosanct, sanction, consecrate, desecrate  |
| salv, salu  | safe, healthy  | salvation, salvage, salutation  |
| sat, satis  | enough  | satient (giving pleasure, satisfying), saturate, satisfy  |
| sci, scientia  | know  | science, conscious, omniscient, cognocienti  |
| scope  | see, watch  | telescope, microscope, kaleidoscope, periscope, stethoscope  |
| scrib, script  | write  | scribe, scribble, inscribe, describe, subscribe, prescribe, manuscript  |
| sed, sess, sid  | sit  | sediment, session, obsession, possess, preside, president, reside, subside  |
| sen  | old  | senior, senator, senile  |
| senescere  | to grow old  | senescence, evanescent  |
| sent, sens  | feel  | sentiment, consent, resent, dissent, sentimental, sense, sensation, sensitive, sensory, dissension  |
| sequ, secu, sue  | follow  | sequence, consequence, sequel, subsequent, prosecute, consecutive, second, ensue, pursue  |
| serv  | save, serve  | servant, service, subservient, servitude, preserve, conserve, reservation, deserve, conservation, observe  |
| sign, signi  | sign, mark, seal  | signal, signature, design, insignia, significant  |
| simil, simul  | like, resembling  | similar, assimilate, simulate, simulacrum, simultaneous  |
| sist, sta, stit  | stand  | assist, persist, circumstance, stamina, status, state, static, stable, stationary, substitute  |
| solus  | alone  | solo, soliloquy, solitaire, solitude  |
| solv, solu  | loosen  | solvent, solve, absolve, resolve, soluble, solution, resolution, resolute, dissolute  |
| somnus  | sleep  | insomnia, somnambulist  |
| soph  | wise  | sophomore (wise fool), philosophy, sophisticated  |
| spec, spect, spic  | look  | specimen, specific, spectator, spectacle, aspect, speculate, inspect, respect, prospect, retrospective, introspective, expect, conspicuous  |
| sphere  | ball, sphere  | sphere, stratosphere, hemisphere, spheroid  |
| spir  | breath  | spirit, conspire, inspire, aspire, expire, perspire, respiration  |
| string, strict  | draw tight  | stringent, strict, restrict, constrict, boa constrictor  |
| stru, struct  | build  | construe (build in the mind, interpret), structure, construct, instruct, obstruct, destruction, destroy  |
| sume, sump  | take, use, waste  | consume, assume (to take, to use), sump pump presumption (to take or use before knowing all the facts  |
| tact, tang, tag, tig, ting  | touch  | tactile, contact, intact, intangible, tangible, contagious, contiguous  |
| tele  | far  | telephone, telegraph, telegram, telescope, television, telephoto, telecast, telepathy  |
| tempo  | time  | tempo, temporary, extemporaneously, contemporary, pro tem, temporal  |
| ten, tin, tain  | hold  | tenacious, tenant, tenure, untenable, detention, retentive, content, pertinent, continent, obstinate, contain, abstain, pertain, detain  |
| tend, tent, tens  | stretch, strain  | tendency, extend, intend, contend, pretend, superintend, tender, extent, tension, pretense  |
| terra  | earth  | terrain, terrarium, territory, terrestrial  |
| test  | to bear witness  | testament, detest, testimony, attest  |
| the, theo  | God, a god  | monotheism, polytheism, atheism, theology  |
| therm  | heat  | thermometer, theorem, thermal, thermos bottle, thermostat, hypothermia  |
| thesis, thet  | place, put  | antithesis, hypothesis, synthesis, epithet  |
| tom  | cut  | atom (not cuttable), appendectomy, tonsillectomy, dichotomy, anatomy  |
| tort, tors  | twist  | torture (twisting to inflict pain) retort, extort, distort, contort, torsion, tortuous, torturous  |
| tox  | poison  | toxic, intoxicate, antitoxin  |
| tract, tra  | draw, pull  | tractor, attract, subtract, tractable, abstract, subtrahend  |
| tom  | cut  | atom (not cutable, smallest particle of matter), appendectomy, tonsillectomy, dichotomy, anatomy  |
| tort, tors  | twist  | torture (twisting to inflict pain), retort, extort (twist out), distort, contort, torsion  |
| tox  | poison  | toxic, intoxicate, antitoxin  |
| tract, tra  | draw, pull  | tractor, attract, traction, subtract, tractable, abstract (to draw away), subtrahend (the number to be drawn away from another).  |
| trib  | pay, bestow  | tribute, contribute, attribute, retribution, tributary  |
| turbo  | disturb  | turbulent, disturb, turbid, turmoil  |
| typ  | print  | type, prototype, typical, typography, typewriter, typology, typify  |
| ultima  | last  | ultimate, ultimatum  |
| umber, umbraticum  | shadow  | umbra, penumbra, (take) umbrage, adumbrate  |
| uni  | one  | unicorn, unify, university, unanimous, universal  |
| vac  | empty  | vacate, vacuum, evacuate, vacation, vacant, vacuous  |
| vale, vali, valu  | strength, worth  | equivalent, valiant, validity, evaluate, value, valor  |
| ven, vent  | come  | convene, intervene, venue, convenient, avenue, circumvent, invent, convent, venture, event, advent, prevent  |
| ver, veri  | true  | very, aver, verdict, verity, verify, verisimilitude  |
| vert, vers  | turn  | avert, divert, invert, introvert, convertible, reverse, controversy, versatile  |
| vic, vicis  | change, substitute  | vicarious, vicar, vicissitude  |
| vict, vinc  | conquer  | victor, evict, convict, convince, invincible  |
| vid, vis  | see  | video, evident, provide, providence, visible, revise, supervise, vista, visit, vision  |
| viv, vita, vivi  | alive, life  | revive, survive, vivid, vivacious, vitality, vivisection  |
| voc  | call  | vocation, avocation, convocation, invocation, evoke, provoke, revoke, advocate, provocative, vocal  |
| vol  | will  | malevolent, benevolent, volunteer, volition  |
| volcan  | fire  | volcano, vulcanize, Vulcan  |
| volvo  | turn about, roll  | revolve, voluble (easily turned about or around *or* talkative), voluminous, convolution  |
| vor  | eat greedily  | voracious, carnivorous, herbivorous, omnivorous, devour  |
| zo  | animal  | zoo (short for zoological garden), zoology, zoomorphism (attributing animal form to god), zodiac (circle of animal constellations), protozoan  |
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