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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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