

| Root | Definition | Examples |
|-------------|------------------------------|---|
| Ac | Sharp | Acute, exacerbate, acid, acerbic |
| Acr | Sharp | Acrimonious, acrid, acrimony |
| Aer | Air | Aerosol, aerobics |
| Ag | Act, do | Agent, agitate, agenda |
| Agr | Field | Agriculture, agronomy, agrarian |
| Alb | White | Albino, albumen, album |
| Alg | Pain | Neuralgia, nostalgia, analgesic |
| Alt | High | Altitude, altimeter |
| Alter | Other | Alter ego, altercation, alternate, alternator |
| Am | To love | Amiable, amicable, amorous, amateur |
| Ambi | Around, both | Ambitious, ambiguous, ambidextrous, ambivalent |
| Amphi | Around, both | Amphitheater, amphibian |
| Ana | Back, throughout, similar to | Anagram, analysis, analogy |
| Anim | Mind, soul, spirit, passion | Animate, unanimity, animosity, unanimous |
| Ann | Year | Annual, annuity, anniversary, annals |
| Anthrop | Human | Anthropology, philanthropist, misanthrope, anthropoid |
| Aqua | Water | Aquatic, aquarium, aqueduct, aquamarine |
| Arbitr | To Judge, Consider | Arbitration, arbitrator |
| Arch | Chief, ruler | Archbishop, archenemy, architect, patriarch, anarchy |
| Arch | Ancient, first | Archive, archetype, archaic, |

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|--------------|-----------------------|---|
| | | archaeology |
| Arm | Army, weapon | Army, armor, armory |
| Aster | Star | Asterisk, aster, asteroid, disaster |
| Astr | Star | Astronomy, astronaut, astrology, astronomical |
| Aud | To hear | Audible, audition, audience, auditorium, audit |
| Auto | Self (powered) | Automobile, autograph, automatic |
| Avi | Bird | Aviary, avian, aviator, aviation |
| Bell | War | Rebellion, rebel, belligerent, bellicose |
| Bene | Well, good | Benefit, beneficial, benediction, benevolent, benefactor |
| Bibl | Book | Bible, bibliography, bibliophile, bibliomania |
| Bio | Life | Biology, biography, biopsy, symbiotic |
| Brev | Short | Brevity, abbreviation, brief, abridge |
| Cad | Fall | Cadence, decadence |
| Cal | Heat | Calorie |
| Cand | White, glowing | Candle, incandescent, candid, candidate |
| Cap | Take | Caption, captious, capacious, capable |
| Capit | Head | Capital, decapitate, capitulate, per capita, captain |
| Card | Heart | Cardiac, cardiogram |
| Carn | Flesh, meat | Carnivorous, incarnate, carnal, carnation |
| Cas | Fall | Cascade, casualty, casuistry |

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|--|----------------------------|---|
| Cata | Down | Catastrophe, cataract, cataclysm, catapult |
| Cede | Go, yield | Cede, precede, concede, accede, antecedent |
| Ceed | Go, yield | Proceed, exceed, succeed |
| Ceive | Take | Receive, conceive |
| Cele | Honor | Celebrate, celebrity |
| Cent | One Hundred | Cents, centipede, centurion, century |
| Center | Center | Center, central, centrifugal, concentrate |
| Cept, capt, cip, cap, ceieve, ceipt | Take, hold, grasp | Reception, concept, except, inception, capsule, capture, captive, receive, receipt |
| Cert | Sure, to trust | Certificate, certified, certain |
| Cess | Go, yield | Ancestor, predecessor, recession, recess, access |
| Chrom | Color | Monochromatic, chromatic, panchromatic |
| Chron | Time | Chronic, chronology, synchronize |
| Cid | Fall | Coincidental, occident, accident, incident |
| Cid | Cut, Kill | Suicide, decide, concise, genocide, incisor |
| Circum | Around, near, about | Circumnavigate, circumspect, circumference |
| Cis | Cut, Kill | Incisive, precise, scissors |
| Civ | Citizen | Civic, civil, civility, civilian |
| Clam | Cry out | Clamor, proclamation, acclamation, acclaim, claim |
| Clar | Clear | Clarity, clarion, clarinet, |

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|------------|--------------------------|---|
| | | clairvoyance |
| Claus | Close, shut | Clause, claustrophobia |
| Clos | Close, shut | Cloister, closet, close, disclose |
| Clud | Close, shut | Seclude, exclude, conclude, include |
| Clus | Close, shut | Seclusion, exclusion, conclusion, inclusion |
| Cog | To Know | Cognitive, recognition |
| Com | With | Comfort, compatriot, composure |
| Comp | To Compute | Computer, compute, compensation, |
| Cont | To Join, Unite | Continue, contiguous, contents |
| Contra | Against | Contradict |
| Cord, Card | Heart | Cordial, cardiac, concord, discord, accord |
| Corp | Body | Corpse, corps, corporation, corporal, corporate |
| Cosm | Universe, order | Cosmic, cosmopolitan, cosmonaut, cosmetic |
| Cour | Heart | Courage, courtesy, discourage, encourage |
| Crac | Rule | Democracy, aristocracy, bureaucracy, plutocracy |
| Crat | Rule | Democrat, aristocrat, bureaucrat, autocrat |
| Crease | Grow | Increase, decrease |
| Cred | Believe, trust | Credit, credentials, credible |
| Cres | Grow | Crescendo, crescent |
| Cret | Grow | Concrete |
| Crit, cris | Separate, discern, judge | Criticize, critical |

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|-------------------------|------------------------|---|
| Cru | Cross | Crusade, crux, crucial |
| Crypt | Hidden | Crypt, cryptic, cryptography, decryption |
| Culp | Blame | Culprit, culpable, exculpate |
| Curr, curs, corr | Run, care | Excursion, current, curriculum, occur, concur, cursive Curator, secure, manicure, accurate, curate, cure |
| Cycl | Circle | Cyclone, bicycle, cyclic, encyclopedia |
| Deca | Ten | Decade, decathlon |
| Deci | A Tenth | Decimeter, decimate |
| Dem | People | Democracy, epidemic, demagogue, demography |
| Dent, dont | Tooth | Dentist, dentifrice, indent, denture |
| Derm | Skin | Dermatology, dermatitis, taxidermy, epidermis |
| Dia | Through, across | Diameter, diagram |
| Dict, dic | Speak | Dictionary, predict, contradict, dictate, edict |
| Dom | Rule, home | Dominate, domestic, domicile, predominant |
| Domin | Master | Dominate, domain, predominant, domineer |
| Dorm | To Sleep | Dormant, dormitory |
| Duc | Lead | Conducive, deduce, educate, introduce |
| Duct | Lead | Induct, conductor, abduct, aqueduct, deductive |
| Dur | Hard, lasting | Durable, duress, endure, duration |
| Dyn | Power | Dynasty, dynamite |

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|--------------|---------------------------|--|
| Dynam | Power | Dynamite, dynamic, dynamo |
| Enn | Year | Biennial, centennial, perennial, millennium |
| Equ | Equal | Equalize, equator, adequate, inequitable, equivalent |
| Erg | Work | Erg, energetic, ergonomics, synergistic |
| Err | Wander | Err, error, erratic, aberration, erroneous, errant |
| Ethn | Nation | Ethnic, ethnicity |
| Ex | Out, from | Exterior |
| Extra | Outside of, beyond | Extraordinary, extracurricular |
| Fac | Make, do | Manufacture, facility, benefactor, factory, faculty, facilitate |
| Famil | Family | Family, familiar, familial |
| Fect | Make, do | Defect, affect, effect, infect |
| Fer | Carry, bear | Ferry, infer, conifer, circumference, prefer, refer |
| Fic | Make, do | Efficacy, artificial, proficient, benefit |
| Fid | Faith | Confide, confident, fidelity, infidel, affidavit |
| Fin | End | Finite, fine, definite, infinite, finish, affinity |
| Flect | Bend | Reflect, inflect, deflect, genuflect |
| Flex | Bend | Flexible, flex, inflexible |
| Flu | Flow | Fluent, confluence, fluctuate, flux, influence |
| Form | Shape, form | Formation, conform, deformed |
| Fort | Strong | Fortify, comfort, fortitude, forte, fort, fortress |

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|---------------------------|--|--|
| Fract | Break | Fraction, infraction, refractory, fracture |
| Frag | Break | Fragile, fragment |
| Frater | Brother | Fraternal, fraternity, fraternize, friar |
| Frig | Cool | Frigid, refrigerator |
| Fum | Smoke, scent | Perfume, fumes, fumigate |
| Fus | Pour | Refuse, diffuse, profuse, transfusion |
| Gam | Marriage | Bigamist, misogynist, gamete |
| Gen | Race, birth, kind, origin | Generation, genius, generate, gentleman, generous, genesis, genetics, genre |
| Geo | Earth | Geode, geology, geometry, geography |
| Gni | Know | Cognitive, recognize |
| Gno, Kno | Know | Ignorant, ignore |
| Gnos | Know | Diagnosis, prognosis, agnostic |
| Grad | Step, walk | Graduate, gradual, degrade, upgrade, grade |
| Gram | Write | Diagram, telegram, program, epigram |
| Graph | Write, Picture | Geography, autograph, graphic, biography |
| Grat | Pleasure, thankful, goodwill, joy | Gratitude, grateful, congratulations |
| Grav, griev, grief | Heavy | Gravity, grief, grave |
| Greg | Flock, herd | Congregation, segregate, gregarious, aggregate |
| Gress | Step, move | Progress, digress, aggressive, transgression, regression |

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|-------------------|-----------------------------|--|
| Hab | To Have, hold, dwell | Habitat, inhabit, inhabitant |
| Helio | Sun | Helium, heliocentric, helicopter |
| Hemi | Half | Hemisphere |
| Hemo | Blood | Hemoglobin, hemophilia, hemorrhage, hemorrhoid |
| Hepta | Seven | Heptagon |
| Herb | Related to Plants | Herbs, herbology |
| Hex, hexa | Six | Hexagon |
| Hosp | Guest | Hospitality, hospital |
| Host | Enemy, Stranger | Hostile, hostage |
| Hum | Ground | Humus, exhume, humble, humility |
| Hydr | Water | Hydroplane, hydraulic, dehydrate, hydrant |
| Hygiene | The art of health | Hygiene, hygienic |
| Hyper | Above, more, over | Hyperactive, hyperdrive |
| Hypno | Sleep | Hypnotist, hypnosis |
| Hypo | Under, below, less | Hypodermic |
| Inter | Between | Interstate, intermission |
| Intra | Within, Inside | Intravenous |
| Iso | Equal | Isometric, isotherm, isobar, isotope |
| Ject, Jac | Throw | Reject, trajectory, eject, inject |
| Junct | Join | Juncture, adjunct, conjugal, junction |
| Jur | To take oath | Jury, jurisprudence, conjure, jurisdiction, perjury |
| Juven | Young | Juvenile |
| Lab, labor | Work | Labor, laboratory |

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|---------------------|-----------------------------------|--|
| Lat | Side, wide | Lateral, “lats” (muscles that give the human back its wide appearance), equilateral, latitude |
| Late | Bear, carry | Translate, collate, relative, legislature |
| Lect | Gather, choose, read | Collect, electorate, intellect, neglect |
| Leg, Lig | Law | Legitimate, illegal, legislature, legacy |
| Lev | To lift, raise, make light | Levitate, lever, elevator, levy |
| Liber, liver | Free | Liberty, liberate |
| Lingu, langu | Tongue | Language, linguist, linguini |
| Lith | Stone | Paleolithic, lithograph, megalith |
| Loc | Place | Location, local |
| Loc | Speak | Circumlocution, elocution, interlocutor |
| Log | Speech, word | Analogy, analogy, eulogy, dialog |
| Loqu | Speak | Soliloquy, eloquent, colloquial, loquacious |
| Luc | Light | Lucid, elucidate, lucidity, luster |
| Lum | Light | Luminous, illuminate, Lumierre (the candlestick character from Beauty and the Beast) |
| Macro | Large, big, long | Macromolecule |
| Magn | Great | Magnitude, magnate, magnify, magnanimous, magnificent |
| Mal | Bad | Dismal, malicious, malice, malady, malignant, malpractice |
| Man | Hand | Manacle, manipulate, emancipate, manage, manicure |
| Manu | Hand | Manual, maneuver, manufacture, |

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|----------------------|---------------------------------------|---|
| | | manuscript |
| Mar | Sea | Submarine, marina, mariner |
| Mater | Mother | Matriarch, matrix, maternal, maternity |
| Medi | Middle | Medieval, mediator, immediate, median, intermediate |
| Medic | Physician, to heal | Medic, medicine, medical, paramedic |
| Mega | Great, large | Megaton, megalomania, megabyte, megalith |
| Memor | Mindful | Memory, memorial, Remembrall (the magical device which Neville Longbottom is given in <i>Harry Potter and the Sorcerer's Stone</i> which is intended to help him remember things) |
| Men, min, mon | To think, remind, advise, warn | Admonition, demonstrate |
| Meta | Change, beyond | Metabolism, metaphor, metamorphosis |
| Meter | Measure | Meter, speedometer, diameter, thermometer, perimeter |
| Metr | Measure | Geometry, metric, telemetry, isometric |
| Mid | Middle | Midst, middle, midnight, amid |
| Migr | Wander | Migrate, migrant, immigrant, migratory |
| Milli | A Thousandth Part | Millimeter |
| Mim | Copy | Mimic, mime |
| Min | Small | Miniature, minute, diminutive |
| Mis | Send | Promise, premise, demise |
| Miss | Send | Dismiss, mission, missile, emissary, transmission |

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|-------------------|---------------------------------|---|
| Mit | Send | Transmit, omit, intermittent, commitment, emit, submit |
| Mob | Move | Mobile, immobilize |
| Mon | Warn | Admonition, premonition, monitor |
| Morph | Form, shape | Amorphous, morphine, anthropomorphic, ectomorphic |
| Mort | Death | Immortal, mortuary, mortify, mortgage |
| Mot, mov | Move | Motion, motive, promote, emotion, motivation, move |
| Multi | Consisting of Many Parts | Multivitamin, multiple |
| Nais | Born | Renaissance |
| Nas | Born | Nascent |
| Nat | Born | Natural, innate, nation |
| Nav | Ship, sail | Naval, navigate, nave, navy |
| Necess | Unavoidable | Necessary |
| Neo | New | Neon, neophyte, Neolithic |
| Neur, nerv | Nerve | Neuron, nervous, nerves |
| Nihl | None | Nihilism, annihilate |
| Nil | None | Nil |
| Noc | Night | Nocturnal, nocturne |
| Nom | Law, order | Astronomical, economy, metronome |
| Noun | Name | Noun, announce |
| Nox | Harm | Noxious, obnoxious |
| Null | None, nothing | Null, nullify |
| Nym, onym | Name | Synonym, antonym |
| Octa | Eight | Octopus, octagon |

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|-------------------|------------------------------------|---|
| Omni | All, everywhere | Omniscient, omnipotent |
| Onoma | Name | Onomatopoeia |
| Onym | Name | Synonym, antonym, homonym, acronym, anonymous |
| Oper | Work | Operate, inoperable, opulent, opera |
| Ops | See | Cyclops |
| Opt | See, Choose | Optic Option, adopt, opt, optimist |
| Ora | Mouth, talk | Oral, oration, orifice, adorable |
| Ord | Order | Order, ordinary, ordinal, preordain |
| Ortho | Straight | Orthodontist |
| Os | Mouth, bone | Osculate, oscillate, ostracize, ossify |
| Oys | Mouth | Oyster |
| Pan | All | Pantomime, panacea, pantheism |
| Par, pair | Arrange, prepare, get ready | Repair |
| Part, pars | Portion, part | Particle, partition, parcel out |
| Pater | Father | Paternal, patrimony, patriarch |
| Path | Feeling, suffering | Sympathy, empathy, apathy, antipathy, psychopathic |
| Ped | Foot, | Pedestrian, pedal, pedicure, centipede, expedite |
| Ped | Child | Pediatrics, pedagogy |
| Pel | Push | Repel, dispel, compel, expel, propel, rapel |
| Pend | Hang, weigh | Pending, appendix, expend |
| Pens | Hang, weigh | Pensive, dispense, compensate, pension |
| Penta | Five | Pentagon |

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|---------------------|----------------------------|--|
| Per | Through | Pervade, peruse, impervious |
| Peri | Around, surrounding | Perimeter, periscope |
| Pet | Seek, try | Compete, petition, impetus, appetite |
| Phil | Love | Philanthropy, philosophy, bibliophile, philology, Philadelphia (City of Brotherly Love) |
| Phob | Fear | Phobia, acrophobia, xenophobia |
| Phon | Sound | Symphony, microphone, phonetics, telephone, microphone |
| Phot | Light | Photography, telephoto, photosynthesis, photogenic |
| Physi | Nature, natural | Physics, physiology, physique, physical |
| Plac | Please | Complacent, placate, placid |
| Plati, Platy | Flat | Platypus, plateau |
| Plex | Fold | Complex, perplex, Plexiglas |
| Plic | Fold | Complicate, duplicity, accomplice, replica |
| Plur, Plus | More | Plus, plural |
| Ply | Fold | Multiply, pliant, display |
| Pneu | breath | Pneumonia, pneumatic |
| Pod | Foot | Podiatrist, podium, tripod |
| Poli | City, Citizen | Politics, police, metropolis, policy |
| Poly | Many | Polygon, polyester, polyhedron |
| Pon | Place, put | Exponent |
| Port | Carry | Port, portable, transport |
| Pos | Place, put | Depose, position, deposit |

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|--------------------------|------------------------------|---|
| Post | After | Postgame |
| Pot | Powerful | Potent, potentate |
| Pre | Before | Preliminary, prereading |
| Prim, prin | First | Prime, primary, principle |
| Priv | Separate | Private, deprive, privy |
| Pro | Forward | Progress, proceed |
| Prob | Prove, test, honest | Probation, problem |
| Psych | Mind | Psychic, psychology |
| Puls | Push | Expulsion, compulsive, pulsate, repulsive, pulse |
| Pyr | Fire | Pyromaniac |
| Quadr | Four | Quadruped, Quadrangle |
| Quer | Ask, seek | Query, conquer |
| Ques | Ask, seek | Question, quest |
| Quir | Ask, seek | Inquire, acquire, require |
| Quis | Ask, seek | Inquisitive |
| Radi | Ray, spoke of a wheel | Radius, radial |
| Rect | Rule, straight, right | Rectify, rectangle |
| Reg | Rule, straight, right | Regent, regime, regal |
| Respond | To answer | Respond, response, responsible |
| Retro | Backwards | Retroactive |
| Rota | Wheel | Rotate, rotary |
| Rupt | Break | Disrupt, rupture |
| Sacr, secr, sacer | Sacred | Sacred, secret, sacrament |

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|----------------------------|---------------------------------|--|
| Sat | Enough (to please) | Satisfy, saturate |
| Scal | Climb | Scale, escalate, escalator |
| Scend | Climb | Ascend, descend, condescend |
| Sci | To know | Science, conscience |
| Scop | Look | Scope, microscope |
| Scrib | Write | Scribe, prescribe |
| Script | Write | Scripture, script, conscription |
| Secu | Follow | Consecutive, prosecute, execute |
| Sed | Sit | Sediment |
| Semi | Half | Semicircle |
| Sens | Feel | Sense, consensus |
| Sent | Feel | Sentiment, consent |
| Sequ | Follow | Sequel, sequence, consequence |
| Sess | Sit | Session |
| Sid | Sit | President |
| Sig | Sign | Significant, signal, signature, assign, resign |
| Simil, simul, sembl | Together, likeness, same | Similar, simile, Similac, simultaneous, semblance, resemble |
| Sist | Stand | Resist, insist, consist, resistance |
| Soc | Society | Social, societal |
| Socio | Society | Socialize, antisocial, sociopath |
| Sol | Sun | Solar |
| Sol | Alone | Sole, solo, solitude |
| Solv | Free, loose | Solve |
| Somn | Sleep | Insomnia |
| Soph | Wise | Sophisticated, sophomore |

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|---------------------|------------------------|---|
| Sopr | Above, over | Soprano |
| Spec | Look | Aspect, speculate |
| Spect | Look | Circumspect, inspect |
| Spic | Look | Conspicuous |
| Spir | Breathe | Inspire, aspire, conspire |
| Spire | Breath, breathe | Inspire, expire, conspire, transpire |
| Sta | Stand | Station, stagnant, status, statue |
| Sti | Stand | constituent |
| Stit | Stand | Constitute, destitute, destination, obstinate |
| Stru | Build | Construe, instrument |
| Struct | Build | Structure, obstruct, construct, instruction, destruction |
| Su | Under | Suffer, surrender, success |
| Syl | Together, with | Syllogism |
| Sym | Together, with | Symphony, symbiotic, symmetry |
| Syn | Together, with | Synopsis, synergy, synthesis |
| Tact | Touch | Tact, contact, intact, tactile |
| Tag | Touch | Contagious |
| Tain | Hold | Detain, contain, container, sustain |
| Tang | Touch | Tangible, tangent, contingent |
| Techn | Art, skill | Technology, technician, technicality, polytechnic |
| Tele | Far, distant | Telephone, television, telepathy, telemetry |
| Temp, tempor | Time | Tempo, extemporaneous, temporal, contemporary |
| Ten | Hold | Tenor, tenure, tenacious, tenacity |

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|---------------------|----------------------------------|---|
| Tend | Stretch toward, give heed | Extend, contend, pretend, tendency |
| Tens | Stretch | Tension, ostensible, extension |
| Tent | Stretch | Tent, pretentious, attention, tentacles |
| Term | Boundary | Term, terminal, terminate, exterminate |
| Terra, Terre | Earth | Territory, terrain, terrace, terrestrial |
| Test | To witness, affirm | Testify, testament |
| Text | Weave | Textile, texture, textbook, context |
| Thea | Look at | Theater |
| Theo | God | Theology, atheist, pantheon, theocracy |
| Therm | Heat | Thermometer, thermal, thermos, isotherm |
| Thesis | Position, place | Thesis, antithesis, synthesis |
| Tig | Touch | Contiguous |
| Tin | Hold | Pertinent, pertinacious |
| Tom | Cut | Anatomy, epitome, tonsillectomy |
| Tort | Twist | Torture, retort, distort, contortion |
| Tract | Drag, draw | Tractor, tractable, protractible, contract, distract |
| Trans | Across | Transfusion, transitory, transcribe, translate, transfer |
| Tri | Three | Triangle, tricycle, trio |
| Trib | To allot, give | Tributary, contribute, tribute |
| Ultra | Beyond | Ultraviolet, ultrasonic, ultramodern |
| Umbr | Shade | Umbrella, umbrage, adumbrate |
| Uni | One | Unison, unanimous, unilateral, |

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|-------------|-----------------------|---|
| | | unicorn, unify |
| Urb | City | Urban, suburb, urbane, exurbia |
| Urg | Work | Metallurgy, urgent |
| Vac | Empty | Vacuum, evacuate, vacancy, vacuity |
| Val | Strong, worthy | Valiant, valor, value, evaluate |
| Ven | Come | Advent, invent, adventure, convene, event |
| Ver | True | Verdict, verify, very, veracity |
| Verb | Word | Verbal, verbose, verbatim, proverb |
| Vers | Turn | Universe, version, conversation, versatile, diverse |
| Vert | Turn | Divert, advertise, convert, vertebrae |
| Via | Way | Via, viaduct, previous, trivia, deviate |
| Vic | Substitute | Vice president, viceroy, vicarious |
| Vice | Substitute | Vice president, vice admiral |
| Vid | See | Video, evident, provident |
| Vis | See | Visa, improvise, envision, invisible |
| Viv | Live | Vivid, vivacious, vivify, revive |
| Voc | Call, voice | Vocal, vocabulary, vocation, advocate |
| Voke | Call, voice | Provoke, revoke, invoke, evoke |
| Vol | Wish, will | Volunteer, volition, benevolent, malevolent |
| Volv | Roll | Revolve, devolve, volume, convoluted, evolution |
| Zo | Animal | Zoology, zodiac, protozoa |