

A Dictionary of Prefixes

a, an [*not, without*] amoral (without a sense of moral responsibility), atheism, anemia, atypical, atom (not cuttable), apathy (without feeling)

ab, abs, a [*from, away*] abnormal, avert (turn away)

acro [*high*] acropolis (high city), acrobat, acrogen (of the highest class), acronym, acrophobia (fear of height)

ad (*ac, af, ag, al, an, ap, ar, as, at*) [*to, towards*] admire (look at with wonder), attract, admit, advance, allege, announce, assert, aggressive, accept

ambi, amb [*both, around*] ambidextrous (skilled with both hands), ambiguous, amble

amphi [*both*] amphibious (living on both land and water), amphitheater

ana [*on, up, backward*] analysis (loosening up or taking apart for study), anatomy, anachronism

ante [*before*] antedate, anteroom, antebellum, antecedent

anti, ant [*against*] anticommunist, antidote, anticlimax, antacid, antarctic

apo [*from, off*] apostasy (standing from, abandoning a professed belief), apology, apothecary, apostle

be [*on, away*] bedeck, belabor, bequest, bestow, beloved

bene, bon [*well*] benefit, benefactor, benevolent, benediction, bonus, bonafide, bonanza

bi, bis, bin [*both, double, twice*] bicycle, biweekly, binoculars, bilateral, biscuit

by [*side, close, near*] bypass, bystander, by-product, bylaw, byline

cata [*down, against*] catalogue, cataclysm, catastrophe, cataclysm

circum, circ [*around*] circumference, circumnavigate, circumspect

co (*con, col, cor, com*) [*together, with*] compose, copilot, conspire, collect, concord

coni [*dust*] coniosis (disease which comes from inhaling dust)

contra, counter [*against*] controversy, contradict, counterpart

de [*from, down*] demote, depress, downgrade, deject, deprive

di [*two, twice*] dilemma, diatom, dissect, diploma

dia [*through, between*] diameter, diagonal, diagram, diagnosis, dialogue

dis, dif [*apart, away, reverse*] dismiss, distort, distinguish, diffuse

dys [*badly, ill*] dyspepsia (digesting badly, indigestion), dystrophy

em, en [*in, into*] embrace, enslave

epi [*upon*] epidermis (upon the skin, outer layer of skin), epitaph, epithet, epigram, epitome

eu, ev [*well*] eulogize (speak well of, praise), eupespsia, euphony, eugenics

ex, e, ec, ef [*out*] expel (drive out), ex-mayor, exit, exorcism, eccentric (out of the center position), eject, emit

extra, extro [*beyond, outside*] extraordinary (beyond the ordinary), extracurricular, extrovert, extraneous

for [*away or off*] forswear (to renounce an oath)

fore [*before in time*] foretell (to tell beforehand), forecast, foreshadow, foregone, forefather

hemi, demi, semi [*half*] hemisphere, hemicycle, semicircle, demitasse

homo [*man*] Homo sapiens, homicide, homunculus, hominid

hyper [*over, above*] hypercritical, hyperemia, hypersensitive, hypertensive, hyperactive

hypo [*under*] hypodermic, hypothesis, hypotension

idio [*private, personal*] idiom, idiosyncrasy, idiomatic

il (*ir, in, im*) [*not*] incorrect, illegal, immoral, irregular

in (*il, im*) [*into*] inject, inside, illuminate, impute, illustrate, implant, imprison

infra [*beneath*] infrared

inter [*between*] intercollegiate, interfere, intervene, interrupt (break between)

intra [*within*] intramural, intravenous (within the veins)

intro [*into, inward*] introduce, introvert (turn inward)

macro [*large, excessive*] macrodent (having large teeth), macrocosm

mal [*badly, poor*] maladjusted, malnutrition, malfunction, malady

meta [*beyond, after, with*] metabolism (thrown beyond, literally; hence, chemical and physical change), metaphor, metamorphosis, metaphysical

mis [*incorrect, bad*] misuse, misprint

miso [*hating, wrong*] misanthropist, misogamist, miser

mono [*one*] monoplane, monotone, monogamy, monochrome, monocle

multi [*many*] multiply, multiform, multilateral

neo [*new*] neopaganism, neoclassic, neologism, neophyte

non [*not*] nontaxable (not taxed), nontoxic, nonexistent, nonsense

ob (*of, op, oc*) [*towards, against*] obstruct, offend, oppose, occur

para [*beside, almost*] parasite (one who eats beside or at the table of another), paraphrase, parody, parachute, paramedic, parallel

penta [*five*] pentagon (figure or building having five angles or sides) Penta-teuch, pentameter, pentathlon

per [*throughout, completely*] pervert (completely turn wrong, corrupt), perfect, perceive, permanent, persuade, pervade

peri [*around*] perimeter (measurement around an area), periphery, periscope, pericardium, period

poly [*many*] polygon (figure having many angles or sides), polygamy, polyglot, polychrome

post [*after*] postpone, postwar, postscript, postseason

pre [*before*] prewar, preview, precede, prevent, premonition

pro [*forward, in favor of*] project (throw forward), progress, pro-abortion, promote, prohibition

pseudo [*false*] pseudonym (false or assumed name), pseudo, pseudopodia

re [*back, again*] reclaim, revive, revoke, rejuvenate, retard, reject, return

retro [*backwards*] retrospective (looking backwards), retroactive, retrorocket, retrogression

se [*aside*] seduce (lead aside), secede, secrete, segregate

self [*by oneself*] self-determination, self-employed, self-service, selfish

sesqui [*one and a half*] sesquicentennial (one and one-half centuries)

sub [*under*] submerge (put under), submarine, subhuman, subject, substitute, subsoil, suburb

suf (*sug, sup, sus*) [*from under*] suffer, suggest, support, suspect, sufficient, suspend

super, supr, sur [*above, over, more*] supervise, superman, survivor, supreme, supernatural, superior

syn (*sym, sys, syl*) [*with, together*] sympathy, system, synthesis, symphony, syllable, synchronize (time together), synonym

trans, tra [*across, beyond*] transoceanic, transmit, traverse (lying across as a bridge over a stream), transfusion

tri [*three*] tricycle, triangle, tripod, tristate

ultra [*beyond, exceedingly*] ultramodern, ultraviolet, ultraconservative

un [*not, release*] unfair, unnatural, unbutton, unfasten

under [*beneath*] underground, underling

uni [*one, below*] unicycle, uniform, unify, universe, unique

vice [*in place of*] vice-president, vice-admiral, viceroy

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Suffixes

able, ible [*able, can do*] capable, agreeable, edible, visible (can be seen)

ad, ade [*result of action*] monad (a unit, an individual), blockade (the result of a blocking action), lemonade

age [*act of, state of, collection of*] salvage (act of saving), storage, forage

al [*relating to*] sensual, gradual, manual, natural (relating to nature)

algia [*pain*] neuralgia (nerve pain)

an, ian [*native of, relating to*] Czechoslovakian (native of Czechoslovakia), African

ance, ancy [*action, process, state*] assistance, allowance, defiance, resistance

ant [*performing, agent*] assistant, servant, defiant

ar, er, or [*one who, that which*] doctor, baker, miller, teacher, racer, amplifier

ard, art [*one who*] drunkard, dullard, braggart

ary, ery, ory [*relating to, quality, place where*] dictionary, dietary, bravery, dormitory (a place where people sleep)

asis, esis, osis [*action, process, condition*] genesis, hypnosis, neurosis

ate [*cause, make*] enumerate, liquidate, segregate (causing a group to be set aside)

cian [*having a certain skill or art*] logician, musician, beautician, magician, physician

cide [*kill*] homicide, pesticide, genocide (killing a race of people)

cule, ling [*very small*] molecule, ridicule, duckling (very small duck), sapling

cy [*action, function*] hesitancy, prophecy, normalcy

dom [*quality, realm, office*] boredom, freedom, kingdom, stardom, wisdom (quality of being wise)

ee [*one who receives the action*] employee, devotee, nominee (one who is nominated), refugee, trustee

en [*made of, make*] silken, frozen, oaken (made of oak), wooden, lighten

ence, ency [*action, state of, quality*] difference, conference, proficiency (quality of being proficient), urgency

er (see ar)

ery (see ar)

esce [*to become*] acquiesce (become restful, peaceful), coalesce

escent [*in the process of*] convalescent, obsolescent

ese [*a native of, the language*] Japanese, Vietnamese

esque [in the style of] burlesque, arabesque
 ess [female] actress, goddess, lioness
 et, ette [a small one, group] midget, octet, baronet, bassinet
 fic [making, causing] scientific, specific
 ful [full of] frightful, careful, helpful (full of help)
 fy [make] fortify (make strong), simplify, terrify, amplify
 hood [order, condition, quality] manhood, womanhood, brotherhood
 ible (see able)
 ic [nature of, like] acidic, metallic (of the nature of metal), heroic, poetic
 ice [condition, state, quality] justice, malice
 id, ide [a thing connected with or belonging to] fluid, fluoride
 ile [relating to, suited for, capable of] domicile, agile, juvenile, senile (related to being old), missile
 ine [nature of] feminine, masculine, genuine, medicine
 ion, sion, tion [act of, state of, result of] action, injection, infection, suspension (state of suspending)
 ish [origin, nature, resembling] foolish, Irish, clownish (resembling a clown)
 ism [doctrine, system, manner, condition, characteristic] alcoholism, exorcism, heroism (characteristic of a hero), Communism, realism
 ist [one who, that which] artist, dentist, violinist, racist
 ite [nature of, quality of, mineral product], expedite, Israelite, graphite, sulfite, dynamite (quality of being powerful), ty [state of, quality] captivity, chastity, fraternity, clarity
 ive [causing, making] assertive, abusive (causing abuse), affirmative, exhaustive
 ize [make] emphasize, liberalize (make liberal), idolize, penalize, publicize
 less [without] baseless, careless (without care), artless, fearless, helpless
 ling (see cule)
 ly [like manner of] carelessly, fearlessly, hopelessly, shamelessly
 ment [act of, state of, result] contentment, alignment, amendment (state of amending), achievement
 mony [a resulting thing] patrimony, alimony, acrimony
 ness [state of] carelessness, restlessness, lifelessness
 oid [like, resembling] asteroid, spheroid, tabloid, anthropoid
 ology [study, science, theory] biology, anthropology, geology, neurology
 or (see ar)
 ory (see ary)
 ois (see asis)
 ous [full of, having] gracious, nervous, vivacious (full of life), spacious
 rhea [flowing, discharge] pyorrhea, diarrhea, gonorrhea (discharge from the reproductive organs)
 ship [office, state, quality, skill, profession] friendship, authorship, scholarship, dictatorship
 some [like, apt, tending to] lonesome, threesome
 tude [state of, condition of] gratitude, multitude (condition of being many), aptitude, solitude
 ure [state of, act, process, rank] culture, literature, pressure, rupture (state of being broken)
 ward [in the direction of] eastward, forward, backward
 y [inclined to, tend to] cheery, crafty, faulty, dirty, itchy

Roots

acer, acid, acri [bitter, sour, sharp]
 acerbic (bitter, harsh), acerbate (embitter), acidity (sourness), acrid, acrimony
 acu [sharp] acute, acuity, acupuncture
 ag, agi, ig, act [do, move, go] agent (doer), agenda (things to do), agile, navigate (move by sea), pedagogue (child-mover, teacher), ambiguous (going both ways, not clear), retroactive, agitate
 ali, allo, alter [other] alias (a person's other name), alternative, alibi, alien (from another country), alter (change to another form), allotment, allocate
 altus [high, deep] altimeter, exalt, altitude, alto
 am, amor [love, liking] amiable, amorous, enamored
 anim [mind, will] unanimous, animosity, equanimity, magnanimous, animal
 anni, annu, enni [year] anniversary, annually (yearly), centennial (occurring once in 100 years), per annum, annuity
 anthrop [man] anthropoid (man-like, e.g., an ape), anthropology (study of mankind), misanthrope (hater of mankind), philanthropic (love of mankind)
 antico [old] antique, antiquated, antiquity
 arch [chief, first, rule] archangel (chief angel), architect (chief worker), archaic (first; very early), archives, monarchy (rule by one person), matriarchy (rule by the mother), patriarchy (rule by the father), archeology
 aster, astr [star] aster (star flower), asterisk, asteroid, disaster (originally a bad happening from a contrary influence by a star), astrology (lit., star speaking, pseudoscience of influence by stars and planets), astronomy (star law), astronaut (lit., star traveler; space traveler)
 aud, aus [hear, listen] audible (can be heard), auditorium, audio, audition, audience, auditory, auscultate
 aug, auc [increase] augment, auction, augur
 auto, aut [self] automobile (self-moving vehicle), autograph (self-writing; signature), automatic (self-acting), autonomy (lit., self-laws; self-government), autobiography (lit., self-life writing)
 belli [war] rebellion; belligerent (warlike or hostile), bellicose
 bibl [book] Bible, bibliography (writing, list of books), bibliomania (craze for books), bibliophile (book lover)
 bio [life] biology (study of life things), amphibious, biography, biophysics, biopsy (cutting living tissue for examination), microbe (small, microscopic living thing), biogenesis
 breve [short] breve, brevity, abbreviate, brief
 bursa [purse, payment] reimburse, disbursements (money paid out)
 cad, cas [to fall] cadaver, cadence, caducous (falling off), cascade
 calor [heat] calorie (a unit of heat), calorigy (to make hot), caloric, nonchalant
 cande [shine] candor, candelabra, candid
 cap, cip, cept [take] capable, capacity, capture, anticipate, participate, principal, accept, except, conception, deceptive, perception, conceive, receive, forceps
 capit, capt [head] decapitate (to remove the head from), capital, captain, caption, recapitulate
 carn [flesh] carnal, carnage, carnivorous (flesh eating), incarnate, reincarnation
 caus, caut [burn, heat] cauterize, cauldron, caustic

cause, excuse (to attempt to remove the blame or cause; exonerate), accusation
 ced, ceed, cede, cess [move, yield, go, surrender] cede (yield), antecedent (moving, occurring before), accede, concede, intercede, precede, recede, secede (move aside from), proceed (move forward), success
 chrom [color] chrome (color purity), chromatic, chromosome (color body in genetics), Kodachrome, monochrome (one color), polychrome (many colored)
 chron [time] chronological (in order of time), chronometer (time-measured), chronicle (record of events in time), synchronize (make time with, set time together), anachronism (lit., back in time; anything backwards in historical time)
 cide [kill] suicide (self-killer or self-killing), homicide (man, human killer or killing), genocide (race killing), tyrannicide (tyrant killer or tyrant killing), pesticide (pest killer), germicide (germ killer), insecticide (insect killer)
 cise [cut] decide (cut off uncertainty), precise (cut exactly right), concise, incision, scissors, criticize
 cit [to call, start] incite, citation, cite
 civ [citizen] civic (relating to a citizen), civil, civilian, civvies (citizen clothing), civilization
 clam, claim [cry out] exclamation, clamor, proclamation, reclamation, acclamation, declamation, claim
 clemen [merciful] inclement (not merciful), clemency, clement
 clud, clus, claus [shut] include (to take in), recluse (one who shuts himself away from others), claustrophobia (abnormal fear of being shut up, confined), conclude, include, preclude, seclude, closet
 cognosc, gnos [know] prognosis (forward knowing), diagnosis (thorough knowledge), recognize (to know again), incognito (not known), agnostic (not knowing about God)
 cord, cor, card [heart] cordial (hearty, heartfelt), accord, concord, discord, record, courage, encourage (put heart into), discourage (take heart out of), core, coronary, cardiac
 corp [body] corporation (a legal body), corpse, corps, corporal, corpulent
 cosm [universe, world] cosmos (the universe), cosmic, cosmology, cosmopolitan (world citizen), cosmonaut, microcosm, macrocosm
 crat [rule, strength] autocracy, democratic
 crea [create] creature (anything created), recreation, creation, creator
 cred [believe] creed (statement of beliefs), credo (a creed), credence (belief), credit (belief, trust), credulous (believing too readily, easily deceived)
 cresc, cret, crease, cru [rise, grow] crescendo (growing in loudness or intensity), crescent (growing, like the moon in first quarter), accretion, concrete (grown together, solidified), increment (amount of growth), increase, decrease, accrue (to grow, as interest in money)
 crit [separate, choose] critical, criterion (that which is used in choosing), diacritical, hypocrisy
 cub, cumb [lie down, lean back] incubate (to hatch by keeping), encumber (to place a burden upon), cumbersome, succumb, incumbent
 cur, curs [run] current (running or flowing), concurrent, concur (run together, agree), curriculum (lit., a running, a

course), cursory (done hastily, "on the run"), incur (run into), precursor (fore-runner), recur, occur, courier
cura [*care*] manicure (caring for the hands), curator, curative
cus, cuse (see *cause*)
cycl, cyclo [*wheel, circular*] Cyclops (a mythical giant with one eye in the middle of his forehead), cyclone (a wind blowing circularly; a tornado), unicycle, bicycle
deca [*ten*] decade, decalogue, decapod (ten feet), Decapolis, decathlon
dem [*people*] democracy (people-rule), demagogue (people-leader, one who stirs up people for selfish ends), demography (vital statistics of the people: deaths, births, etc.), epidemic (on or among the people; general), pandemonium
dent, dont [*tooth*] dental (relating to teeth), orthodontist (a dentist who practices orthodontia), denture, dentifrice
derm [*skin*] hypodermic (under skin; injected under the skin), dermatology (skin study), epidermis (on skin; outer layer), taxidermy (arranging skin; mounting animals)
dic, dict [*say, speak*] diction (how one speaks, what one says), dictionary, dictate, dictator, dictum (a saying), dictaphone, dictagraph, dictatorial, edict, predict, verdict, contradict, adjudicate (to speak the law, to judge), benediction
domin [*master*] dominate, dominion, domain, predominant, Anno Domini (in the year of our Lord, abbreviated A.D.)
don [*give*] donate (make a gift), condone
dorm [*sleep*] dormant, dormitory
dox [*opinion, praise*] doxy (belief, creed, or ism), orthodox (having the correct, commonly accepted opinion), heterodox (differing opinion; contrary, self-contradictory), doxology (statement or song of praise), paradox
drome [*to run, step*] syndrome (run together, symptoms), hippodrome (a place where horses run)
duc, duct [*lead*] duke (leader), induce (lead into, persuade), seduce (lead aside), traduce (lead across in public disgrace, vilify), aqueduct (water leader, artificial channel), subdue, ductile (easily drawn out or hammered thin), viaduct, conduct, conduit, produce, reduce, educate
dura [*hard, lasting*] durable, duration, duramen, endurance
dynam [*power*] dynamo (power producer), dynamic, dynamite, hydrodynamics (lit., water power), dyne (unit of power, force), dynamometer, dynasty (power, rule by successive members of a family)
end, endo [*within*] endoral (within the mouth), endocardial (within the heart), endoskeletal, endoplasm
equi [*equal*] equinox, equilibrium
erg [*work*] energy, erg (unit of work), allergy, ergophobia (morbid fear of work), ergometer, ergograph
fac, fact, fic, fect [*do, make*] factory (the place where workmen are employed in making goods of various kinds), fact (a thing done, a deed), facsimile, facility, manufacture, faculty, amplification, affect
fall, fals [*deceive*] fallacious, falsify, fallacy
fer [*bear, carry*] ferry (carry by water), odoriferous (bearing an odor), coniferous (bearing cones, as a pine tree), pestiferous (bearing disease), fertile (bearing richly), defer, infer, refer, suffer (bear under, as under yoke), referee, referendum, circumference

fic, fect (see *fac*)
fid, fide, feder [*faith, trust*] fidelity, confident, confidante, infidelity, infidel, fiduciary (held in trust, confidential), perfidy (breaking faith), bona fide (in good faith), federal, confederacy, Fido
fila, fili [*thread*] filament (a threadlike conductor heated by electrical current), filiform (having the shape of a thread), filter, filet
fin [*end, ended, finished*] final, finite, infinite, finish, confine, fine, refine, define, finale
fix [*fix*] fix (a difficult position), transfix (to hold motionless), fixation (the state of being attached), fixture, affix, prefix, suffix
flex, flect [*bend*] flex (bend), reflex (bending back), flexible, flexor (muscle for bending), inflexibility, reflect, deflect, genuflect (bend the knee)
flu, fluc, fluv [*flowing*] influence (to flow in), fluctuate (to wave in an unsteady motion), fluviograph (instrument for measuring the flow of rivers), fluid, flue, flush, fluently, affluent
form [*form, shape*] form, uniform, conform, deform, reform, perform, formative, formation, formal, formula
fort, forc [*strong*] fort, fortress (a strong point, fortified), fortify (make strong), forte (one's strong point), forte (strong, loud in music), fortitude (strength for endurance), force, effort, comfort, pianoforte, force (power)
fract, frag [*break*] fracture (a break), infraction, fragile (easy to break), fraction (result of breaking a whole into equal parts), refract (to break or bend, as a light ray), refractive, fragment
fum [*smoke*] fume (smoke; odor), fumigate (destroy germs by smoking them out), perfume
gam [*marriage*] bigamy (two marriages), monogamy, polygamy (lit., many marriages), exogamy, endogamy, gamete, gambit
gastro [*stomach*] gastric, gastronomic, gastritis (inflammation of the stomach)
gen [*birth, race, produce*] genesis (birth, beginning), Genesis, genus, genetics (study of heredity), eugenics (lit., well-born), genealogy (lineage by race, stock), generate, progeny (offspring), genitals (the reproductive organs), congenial (existing as such at birth), indigenous (born, growing or produced naturally in a region or country), genetic, hydrogen (lit., water-borne element)
geo [*earth*] geometry (earth measurement), geography (lit., earth-writing), geocentric (earth centered), geology, geochemistry, geophysics
germ [*vital part*] germination (to grow), germ (seed; living substance, as the germ of an idea), germane
gest [*carry, bear*] congest (bear together, clog), suggestion (mental process by which one thought leads to another), congestive (causing congestion), gestation, suggestion, gesture
gloss, glot [*tongue*] polyglot (many tongues), epiglottis, glossary, glottic
glu, glo [*lump, bond, glue*] conglomerate (bond together), agglutinate (make to hold in a bond)
grad, gress [*step, go*] grade (step, degree), gradual (step by step), graduate (make all the steps, finish a course), graduated (in steps or degrees), aggressive (stepping toward, pushing), transgress (step across limits, break a law)
graph, gram [*write, written*] graph, graphic (written; vivid), autograph (self-writing, signature), photography (light-writing) graphite (carbon used for

writing), phonograph (sound-writing), bibliography, monograph (writing on one subject), telegram (far writing)
grat [*pleasing*] congratulate (express pleasure over success), gratis (as a favor, free), gratuitous (gratis), gratuity (mark of favor, a tip), grateful, gracious, ingrate (not thankful; hence, unpleasant), ingratiate
grav [*heavy, weighty*] grave, gravity, aggravate, gravitate
greg [*herd, group, crowd*] gregarian (belonging to a herd), congregation (a group functioning together), segregative (tending to group aside or apart), aggregation
hab, habit [*have, live*] habitat (the place in which one lives), inhabit (to live in; to establish as residence), rehabilitate, habitual
helio [*sun*] heliograph (as instrument for using the sun's rays), heliotrope (a plant which turns to the sun)
hema, hemo [*blood*] hematid (red blood corpuscle), hemotoxic (causing blood poisoning), hemorrhage, hemoglobin, hemophilia, hematose
here, hes [*stick*] adhere, cohere, inherent
hetero [*different*] heterogeneous (different in birth; miscellaneous), heterodox, heterochromatic (of different colors), heteromorphic (of different forms), superheterodyne, heterosexual (with interest in opposite sex)
homo [*same*] homogeneous (of same birth or kind), homonym (word with same name or pronunciation as another), homosexual (with sex desire for those of the same sex), homologous (same-minded, agreeing), homogenize
hum, human [*earth, ground, man*] humility (quality of lowliness), humane (marked by sympathy, compassion for other human beings and animals), humus, exhume, humanity
hydr, hydro, hydra [*water*] dehydrate (take water out of; dry), hydrant (water faucet), hydraulic (pertaining to water or to liquids), hydraulics, hydrogen, hydrophobia (fear of water), hydrodynamics, hydroelectric
hypn [*sleep*] hypnoidal (relating to hypnosis or sleep), hypnosis, Hypnos (god of sleep), hypnotherapy (treatment of disease by hypnosis)
ignis [*fire*] ignite, igneous, ignition
ject [*throw*] deject, inject, project (throw forward), eject, object, ejaculate
join, junct [*join*] junction (act of joining), enjoin (to lay an order upon; to command), juncture, conjunction, joint, adjoining, injunction
jud, judi, judic [*judge, lawyer*] judge (a public officer who has the authority to give a judgment), abjure (reject the case), judicial (relating to administration of justice), judicious, prejudice
jur, jus [*law*] justice (a just judgment; as justice must be served), conjure (to swear together; to imagine; to entreat; as, conjure the king to be merciful), juror, jurisdiction
juven [*young*] juvenile, juvenescent (becoming young), rejuvenate (to make young again)
later [*side, broad*] lateral, latitude
laut, lav, lot, lut [*wash*] lavish (flowing like water), dilute (to make a liquid thinner and weaker), ablation (a washing away), launder (to wash and iron clothes), lavatory, laundry, lotion, deluge
leg [*law*] legal (lawful; according to law), legislate (to enact a law), legislature (a body of persons who can make laws), legitimize (make legal), legacy

letter, lit, liter, litera [*letters*] litany (prayer consisting of invocations and responses), literary (concerned with books and writing), literature (the best works written during the century), literal, alliteration, obliterate
levia [*light*] alleviate (lighten a load), levitate, levity
lic, licit [*permiss*] license (freedom to act), licit (permitted; lawful; conceded), illicit (not permitted), licentious (taking liberties; disregarding rules, especially in morals)
lith [*stone*] monolith (one stone, a single mass), lithography (stone writing, printing from a flat stone or metal plate), neolithic (new stone, of the layer stone age), paleolithic (ancient stone)
liver, liber [*free*] liberal (relating to liberty), delivery (freedom; liberation), liberalize (to make more free: as, to liberalize the mind from prejudice), deliverance
loc, loco [*place*] locomotion (act of moving from place to place), locality (locale; neighborhood), allocate (to assign; to place; apportion), relocate (to put back into their homes)
log, logo, ology [*word, study, speech*] Logo (the word, Jesus), logic (orig., speech; then reasoning), prologue, epilogue, dialogue, catalogue, logorrhea (a flux of words; excessively wordy), zoology (animal study), psychology (mind study), theology (god study)
loqu, locut [*talk, speak*] eloquent (speaking out well and forcefully), loquacious (talkative), colloquial (talking together; conversational or informal), obloquy (a speaking against, a reproach), circumlocution (talking around a subject), soliloquy
luc, lum, lus, lun [*light*] Luna (the moon goddess), lumen (a unit of light), luminary (a heavenly body; someone who shines in his profession), translucent (letting light come through), luster (sparkle; gloss; glaze), illuminate
lude [*play*] ludicrous, prelude (before play), interlude
magn [*great*] magnify (make great, enlarge), magnificent, magnanimous (great of mind or spirit), magnate, magnitude, magnum
man [*hand*] manual, manage, manufacture, manacle, manicure, manifest, maneuver, emancipate
mand [*command*] mandatory (commanded), remand (order back), writ of mandamus (written order from a court), countermand (order against, cancelling a previous order), mandate
mania [*madness*] mania (insanity; craze; excessive craving), monomania (mania on one idea), kleptomania (thief mania; abnormal tendency to steal), pyromania (insane tendency to set fires), dipsomania (uncontrollable craving for alcoholic drink), manic, manic
mar, mari, mer [*sea, pool*] mermaid (fabled marine creature, half fish), marine (a sailor serving on shipboard), marsh (wetland, swamp), maritime
matri, matro, matric [*mother*] matrimony (state of wedlock), maternal (relating to the mother), matriarchate (rulership of a woman), matris (mother goddess of the Hindu deities), matron
medi [*half, middle, between, halfway*] mediate (come between, intervene), medieval (pertaining to the middle ages), mediterranean (lying between lands), medium (a person having the faculty to make contact with the supernatural), mediocre
mega [*great*] megaphone (great sound), megacephalic (great-headed), megalith,

megalopolis (great city; an extensive urban area including a number of cities), megacycle (a million cycles), megaton (force of a million tons of TNT), omega (great)
mem [*remember*] memorandum (a note; a reminder), commemoration (the act of observing by a memorial or ceremony), memento, memoir, memo, memorabilia
meter [*measure*] meter (a measure), gravimeter (instrument for measuring weight and density), voltmeter (instrument to measure volts in an electric circuit), barometer, thermometer
micro [*small*] microscope, microfilm, microcard, microwave, micrometer (device for measuring very small distance), micron (a millionth of a meter), microbe (small living thing), microorganism, omicron (small)
migra [*wander*] migrate (to wander), emigrant (one who leaves a country), immigrate (to come into the land to settle), migrator (one who roves; a wanderer)
mit, miss [*send*] emit (send out, give off), remit (send back, as money due), submit, admit, commit, permit, transmit (send across), omit, intermittent (sending between, at intervals), mission, missile
mob, mot, mov [*move*] mobile (capable of moving), motionless (without motion), motor (that which imparts motion; source of mechanical power), emotional (moved strongly by feelings), motivate, promotion, demote
mon [*warn, remind*] admonish (warn), admonition, monitor, premonition (forewarning), monument (a reminder or memorial of a person or event), reminiscence
monstr, mist [*show*] demonstrate (to display; show) muster (to gather together; collect; put on display) demonstration, monstrosity
mori, mort, mors [*mortal, death*] mortal (causing death or destined for death), immortal (not subject to death), mortality (rate of death), immortality, mortician (one who buries the dead), mortification
morph [*form*] amorphous (with no form, shapeless), anthropomorphic (man form), Morpheus (the shaper, god of dreams), morphine (drug making sleep and dreams), metamorphosis (a change of form, as a caterpillar into a butterfly), morphidite
multi, multus [*many, much*] multifold (folded many times), multilingual (one who speaks many languages), multiplied (an organism with many feet), multiply (to increase a number quickly by multiplication)
nasc, nat [*to be born, to spring forth*] nature (the essence of a person or a thing), innate (inborn, inherent in), international (between or among nations), renascence (a rebirth; a revival), natal, native, nativity
neur [*nerve*] neuritis (inflammation of a nerve), neuropathic (having a nerve disease), neurologist (one who practices neurology), neural, neurosis, neurotic
nom [*law, order*] autonomy (self-law, self-government), astronomy, Deuteronomy (lit., second law, as given by Moses), gastronomy (lit., stomach law; art of good eating), agronomy (lit., field law; crop production), economy (household law, management)
nomen, nomin [*name*] nomenclature, nominate, nominal
nounce, nunci [*warn, declare*] announcer (one who makes announcements publicly), enunciate (to pronounce carefully),

pronounce (declare; articulate), renounce (retract; revoke), denounce
nov [*new*] novel (new; strange; not formerly known), renovate (to make like new again), novice, nova, innovate
nox, noc [*night*] nocturnal, equinox (equal nights), noctiluca (something which shines by night)
null [*none*] null, nullification, nullify, nullifidian (one who has no faith), nulliparous
number, numer [*number*] numeral (a figure expressing a number), numeration (act of counting), numberable (can be numbered), enumerate (count out, one by one), innumerable
omni [*all, every*] omnipotent (all powerful), omniscient (all knowing), omnipresent (present everywhere), omnivorous (all eating), omnibus (covering all things)
onus [*burden*] onerous (burdensome), onus, exonerate (to take out or take away a burden)
onym [*name*] anonymous (without a name), pseudonym (false name), antonym (against name; word of opposite meaning), synonym
oper [*work*] opera (a work which has been set to music and is sung instead of spoken), operate (to labor; function), opus (a musical composition or work), cooperate (work together)
ortho [*straight, correct*] orthodox (of the correct or accepted opinion), orthodontist (tooth straightener), orthopedic (originally pertaining to straightening a child), orthography (correct writing, spelling), unorthodox
oss, osteo [*bone*] ossicle (a small bone), ossification (the process of making into bone), osteopath (one who practices osteopathy), osteoporosis (a condition in old age when bones become porous and fragile)
pac [*peace*] pacifist (one for peace only; opposed to war), pacify (make peace, quiet), Pacific Ocean (peaceful ocean)
pan [*all*] Pan American, panacea (cure-all), pandemonium (place of all the demons; wild disorder), pandemic, panchromatic (sensitive to all colors), pantheism (all-god belief; belief that God is all and all is God)
pater, patr [*father*] patriarch (the head of the tribe, family), patron (a wealthy person who supports as would a father), paternity (fatherhood, responsibility, etc.), patriot
path, pathy [*feeling, suffering*] pathos (feeling of pity, sorrow), pathetic, sympathy, antipathy (against feeling), apathy (without feeling), empathy (feeling or identifying with another), telepathy (far feeling; through transference), pathogenic (disease being born; causing suffering or disease)
ped, pod [*foot*] pedal (lever for a foot), impede (get the feet in a trap, hinder), impediment, pedestal (foot or base of a statue), pedestrian (foot traveler), centipede, tripod (three-footed support), podiatry (care of the feet), antipodes (opposite feet; parts of the earth diametrically opposed)
pedo [*child*] orthopedic, pedagogue (child leader, teacher), pedant (narrow-minded teacher), pediatrics (medical care of children)
pel, puls [*drive, urge*] compel, dispel, expel, repel, impel, propel, pulse, impulse, pulsate, compulsory, expulsion, repulsive
pend, pens, pond [*hang, weigh*] pendant (a hanging object), appendix, pendulum, depend, impend, suspend,

perpendicular, pending, dispense, pen-
sive (weighing thought), appendage,
ponderous (weighty)
phan, phen [*show, appear*] phantom,
phenomenal, fantasy
phemi [*speak*] euphemism (speak well
of), prophet
phil [*love*] philosophy (love of wisdom),
philanthropy, philharmonic, bibliophile,
Philip, Philadelphia (city of brotherly
love)
phobia [*fear*] phobia (abnormal fear),
claustrophobia (fear of closed places),
acrophobia (fear of high places), photo-
phobia (fear of light), aquaphobia (fear
of water), pyrophobia (fear of fire)
phon [*sound*] phonograph, phonetic (per-
taining to sound), phonology, symphony
(sounds with or together), polyphonic
(having many sounds or tunes), dicta-
phone, euphony (pleasing sound)
photo [*light*] photograph (light-writing),
photoelectric, photoflash, photogenic
(artistically suitable for being photo-
graphed), photometer (light meter),
photon (a quantum of light energy),
photosynthesis (action of light on
chlorophyll to make carbohydrates)
pict [*paint*] pictograph (writing with pic-
tures or symbols), picture (make a
mental image), depiction (the act of
depicting or representing), picturesque,
pictorial
plac, plais [*please*] placid (calm, un-
ruffled), placatory (appeasing, sooth-
ing), placebo, placate, complacent (self-
satisfied)
plenus [*full*] plenary, replenish, plenti-
ful, plenteous
plic, pli, ply [*fold*] inexplicable, pliable,
implicate
plu, plur, plus [*more*] plus (indicating
that something is to be added), plural
(more than one), pluralist (one who
holds two or more jobs), plurisyllabic
(having more than one syllable)
pneuma, pneumon [*breath*] pneumatic
(pertaining to air, wind or other gases),
pneumonia (disease of the lungs),
pneumatogram (tracing of respiratory
movements)
pod (see *ped*)
poli [*city*] metropolis (mother city; main
city), police, politics, Indianapolis,
megalopolis, Acropolis (high city, forti-
fied upper part of Athens), cosmopolite
(world citizen)
pon, pos, pound [*place, put*] postpone
(put afterward), component, opponent
(one put against), proponent, depose,
expose, impose, purpose, propose de-
posit, deposition, expound, compound,
posture (how one places himself),
position, post
pop [*people*] population (the number of
people in an area), Populist (a member
of the Populist party), populous (full
of inhabitants), popular
port [*carry*] porter (one who carries),
portable, transport (carry across), re-
port, export, import, support, comport,
department (how one carries himself,
behaves), portage, transportation, port,
disport
portion [*part, share*] portion (a part; a
share, as a portion of pie), proportion
(the relation of one share to others),
portionless (without portion; without
dowry)
posse, potent [*power*] posse (an armed
band; a force with legal authority), pos-
sible, potent, potentate, omnipotent,
impotent
prehend [*seize*] apprehend (seize a
criminal, seize an ideal), comprehend
(seize with the mind), comprehensible,

comprehensive (seizing much, exten-
sive), reprehensible (needing to be
seized back, rebuked)
prim, prime [*first*] primacy (state of
being first in rank), prima donna (the
first lady of opera), primitive (from the
earliest or first time), primary, primal
proto [*first*] prototype, protocol, pro-
tagonist, protozoan
psych [*mind, soul*] psyche (soul, mind),
psychic (sensitive to forces beyond the
physical), psychiatry (healing of the
mind), psychology, psychopath (mind
feeling; one with mental disease),
psychohis (serious mental disorder),
psychotherapy (mind treatment), psy-
chogenic (of psychic birth, origin)
punct [*point, dot*] punctual (being exactly
on time), punctum (a dot; a point), com-
punction (remorse; points of guilt),
punctuation, puncture, acupuncture
put [*think*] computer (a computing or
thinking machine), deputy, reputable
(honorable; estimable; a thinker), dis-
pute, repute
quies [*be at rest*] acquiesce, quiescent,
quiet
reg, recti [*straighten*] regular, rectify
(make straight), regiment, rectangle,
correct, direct, erect, incorrigible
ri, ridi, risi [*laughter*] ridicule (laughter
at the expense of another; mockery),
deride (make mock of; jeer at), risible
(likely to laugh), ridiculous
rog, roga [*ask*] prerogative (privilege;
asking before), interrogation (question-
ing; the act of questioning), surrogate,
derogatory
rupt [*break*] rupture (break), interrupt
(break into), abrupt (broken off), dis-
rupt (break apart), erupt (break out),
incorruptible (unable to be broken
down)
salv, salu [*safe, healthy*] salvation (act of
being saved), salvage (that which is
saved after appearing to be lost),
salvable, salubrious (healthy), salutary
(promoting health), salute (wish health
to)
sat, satis [*enough*] sate (to satisfy, sate
with food), satisfy (to give pleasure to;
to give as much as is needed), satiate
(giving pleasure, satisfying), satiate,
saturate
sci [*know*] science (knowledge), con-
scious (knowing, aware), omniscient
(knowing everything), prescient (know-
ing beforehand)
scope [*see, watch*] scope (extent one can
see), telescope, microscope, kaleido-
scope (instrument for seeing beautiful
forms), periscope, horoscope (hour
watcher), episcopal (overseeing; per-
taining to a bishop), stethoscope
scrib, script [*write*] scribe (a writer),
scribble, inscribe, describe, subscribe,
prescribe, ascribe, scrivener, manu-
script (written by hand), scripture (the
Bible)
sed, sess, sid [*sit*] sedentary (character-
ized by sitting), sedate (sitting, settled,
dignified), preside (sit before), presi-
dent, reside, subside, sediment (that
which sits or settles out of a liquid),
session (a sitting), obsession (an idea
that sits stubbornly in the mind),
possess
sen [*old*] senior, senator, senescent
(growing old), senile (old; showing the
weakness of old age)
sent, sens [*feel*] sentiment (feeling), pre-
sentiment (feeling beforehand), assent,
consent, resent, dissent, sentimental
(having strong feeling or emotion),
sense, sensation, sensitive, sensory,
dissension

sequ, secu, sue [*follow*] sequence (follow-
ing of one thing after another), sequel,
consequence, subsequent, obsequious
(blindly following), prosecute, execute,
consecutive (following in order), ensue,
pursue, second (following first)
serv [*save, serve*] servant, service, sub-
servient, servitude, servile, reservation,
preserve, conserve, deserve, observe,
conservation
sign, signi [*sign, mark, seal*] signal (a
gesture or sign to call attention), signa-
ture (the mark of a person written in his
own handwriting), design, insignia
(distinguishing marks), signify
silic [*flint*] silicon (a nonmetallic element
found in the earth's crust), silicosis (a
disease prevalent among miners and
stone cutters who breathe much dust)
simil, simul [*like, resembling*] similar
(resembling in many respects), simu-
late (pretend; put on an act to make a
certain impression), simulation (pre-
tense; counterfeit display), assimilate
(to make similar to), simile
sist, sta, stit, stet [*stand*] assist (to stand
by with help), circumstance, stamina
(power to withstand, to endure), persist
(stand firmly; unyielding; continue),
stanchion (a standing brace or support),
substitute (to stand in for another),
status (standing), state, static, stable,
stationary
solus [*alone*] solo, soliloquy, solitaire,
solitude
solv, solu [*loosen*] solvent (a loosener,
a dissolver), solve, solvency, insol-
vency, absolve (loosen from, free from),
resolve, soluble, solution, resolution,
resolute, dissolute (loosened morally)
somnus [*sleep*] somnific, insomnia (not
being able to sleep), somnambulant (a
sleepwalker)
soph [*wise*] sophomore (wise fool), phi-
losophy (love of wisdom), sophisticated
(worldly wise), sophistry, sophist,
theosophy (wise about God)
spec, spect, spic [*look*] specimen (an
example to look at, study), specific,
spectator (one who looks), spectacle,
speculate, aspect, expect, inspect, re-
spect, prospect, retrospective (looking
backwards), suspect (look under), per-
spective, circumspect, introspective,
conspicuous, despicable
sphere [*ball, sphere*] sphere (a planet; a
ball), stratosphere (the upper portion of
the atmosphere), hemisphere (half of
the earth), biosphere, spheroid
spir [*breathe*] spirit (lit., breath), con-
spire (breathe together; plot), inspire
(breathe into), aspire (breathe toward),
expire (breathe out, die), spirant, per-
spire, respiration
spond, sponi [*pledge, answer*] sponsor
(one who pledges responsibility to a
project), correspond (to communicate by
letter; sending and receiving answers),
irresponsible, respond
stereo [*solid*] stereotype (to fix in lasting
form), stereome (strengthening tissue
in plants), stereograph
string, strict [*draw, tight*] stringent
(draw tight, rigid), astringent (drawing
tightly, as skin tissue), strict, restrict,
constrict (draw tightly together), boa
constrictor (snake that constricts its
prey)
stru, struct [*build*] structure, construct,
instruct, obstruct, construe (build in the
mind, interpret), destroy, destruction,
instrument (originally, a tool for

building)
 sump, sump [take, use, waste] assume (to take; to use), consume (to use up), presume (to take upon oneself before knowing for sure), presumption, sump pump (a pump which takes up water)
 tact, tang, tag, tig, ting [touch] contagious (transmission of disease by touching), contact (touch), tact (sense of touch for the appropriate), intact (untouched, uninjured), intangible (not able to be touched), tangible, contingent (touching together, depending on something), tactile
 techni [skill, art] technician (one who is skilled in the mechanical arts), pyrotechnics (display of fireworks), technique, technology
 tele [far] telephone (far sound), telegraph (far writing), telegram, telescope (far look), television (far seeing), telephoto (far photograph), telecast, telepathy (far feeling), teletype, teleprompter
 tempo [time] tempo (rate of speed), pro tem (for the time being), extemporaneously, contemporary (those who live at the same time), temporary, temporal
 ten, tin, tain [hold] tenacious (holding fast), tenant, tenure, untenable, detention, retentive, content, pertinent, continent, obstinent, abstain, contain, pertain, detain, obtain, maintain
 tend, tent, tens [stretch, strain] tendency (a stretching; leaning), extend, intend, contend, pretend, superintend, tender, tent [tension (a stretching-strain)], tense, tensile, attention
 terra [earth] territory, terrestrial, terrain, terrarium
 test [to bear witness] testament (a will-bearing witness to someone's wishes), detest, attest (certify; affirm; bear witness to), testimony, contest, intestate
 the, theo [God, a god] monotheism (belief in one god), polytheism (belief in many gods), atheism (belief there is no god), pantheism (belief that God is all things), theogony (birth, origin of the gods), theology
 therm [heat] therm (heat unit), thermic, thermal, thermometer, thermos bottle, thermostat (heat plus stationary; a device for keeping heat constant), hypothermia (subnormal body temperature), thermonuclear
 thesis, thet [place, put] antithesis (place against), hypothesis (place under), synthesis (put together), epithet
 tom [cut] atom (not cuttable; smallest particle of matter), appendectomy (cutting out an appendix), tonsillectomy, epitome (cut on; a summary), dichotomy (cutting in two; a division), anatomy (cutting, dissecting to study structure)
 tort, tors [twist] torsion (act of twisting, as a torsion bar), torture (twisting to inflict pain), retort (twist back, reply sharply), extort (twist out), distort (twist out of shape), contort, tortuous (full of twists, as a mountain road)
 tox [poison] toxic, intoxicate, antitoxin
 tract, tra [draw, pull] tractable (can be handled), abstract (to draw away), tractor, attract, subtract, subtrahend (the number to be drawn away from another)
 trib [pay, bestow] tribute (a fine paid to a conquering power), distribute (to divide among many), redistribute, contribute (to give money to a cause), attribute, retribution, tributary
 trophy [nourishment, development] dystrophy (badly nourished), atrophy
 tui, tuit, tut [guard, teach] tutor (one who teaches a pupil), tuition (payment for instruction or teaching fees), intuent (knowing by intuition)
 turb [disturb] turbulent, turmoil, disturb, turbid
 typ [print] type, prototype (first print, model), typical, typography, typewriter, typology (study of types, symbols), typify
 ultima [last] ultima (last; final; most remote), ultimate (man's last destiny), ultimatum (the final or last offer that can be made)
 unda [wave, flow] abundant, inundate, undulation, redundant
 uni [one] unicorn (a legendary creature with one horn), uniface (a design that appears only on one side), unify (make into one), university, unanimous, universal
 vac [empty] vacate (to make empty), vacuum (a space entirely devoid of matter), evacuate (to remove troops or people), vacation, evacuee, vacant
 vale, vali, vahu [strength, worth, valor] valor (value; worth), validity (truth; legal strength), equivalent (of equal worth), evaluate (find out the value; appraise actual worth), valedictorian, valiant, value
 ven, vent [come] convene (come together, assemble), intervene (come between), circumvent (coming around), adventure, invent, subvention, venturesome, convent, inventory, venture, venue, event, eventually, souvenir, contravene (come against), avenue, advent, convenient, prevent

ver, veri [true] verity (truth), very, verify (show to be true), verisimilitude, aver (say to be true, affirm), verdict
 vert, vers [turn] avert (turn away), divert (turn aside, amuse), invert (turn over), introvert (turn inward, one interested in his own reactions), extrovert (turn outward, one interested in what is happening outside himself), controversy (a turning against; a dispute), reverse, versatile (turning easily from one skill to another), convertible, adversary, adverse
 vest [clothe, to dress] vest (an article of clothing; vestment), investor (one who has laid out money for profit), travesty, vestry, vestment
 vic, vicis [change, substitute] vicarious, vicar, vicissitude
 vict, vinc [conquer] victor (conqueror, winner), evict (conquer out, expel), convict (prove guilty), convince (conquer mentally, persuade), invincible (not able to be conquered), evince, eviction
 vid, vis [see] video (television), vision, evident, provide, providence, visible, revise, supervise (oversee), vista, visit, visage
 viv, vita, vivi [alive, life] revive (make live again), survive (live beyond, outlive), vivid (full of life), vivify (enliven), convivial (fond of "living it up" with friends), vivisection (surgery on a living animal), vitality, vivacious (full of life)
 voc [call] vocation (a calling), avocation (occupation not one's calling), convocation (a calling together), invocation (calling in), evoke, provoke, revoke, advocate, provocative, vocal, vocation, vocabulary
 vol [will] malevolent, benevolent (one of good will), volunteer, volition
 vola [to fly] volatile (able to fly off or vaporize), volley, volery, volitant
 volcan, vulcan [fire] Vulcan (Roman god of fire), volcano (a mountain erupting fiery lava), volcanize (to undergo volcanic heat), vulcanist
 volvo [turn about, roll] voluble (easily turned about or around), voluminous, volution, revolt
 vor [eat greedily] voracious, carnivorous (flesh-eating), herbivorous (plant-eating), omnivorous (eating everything), devour (eat greedily)
 zo [animal] zoo (short for zoological garden), zoology (study of animal life), zoomorphism (attributing animal form to God), zodiac (circle of animal constellations), protozoa (first animals; one-celled animals)

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Numerical Prefixes

Prefix	Symbol	Multiples and Submultiples	Equivalent	Prefix	Symbol	Multiples and Submultiples	Equivalent
tera	T	10 ¹²	trillionfold	centi	c	10 ⁻²	hundredth part
giga	G	10 ⁹	billionfold	milli	m	10 ⁻³	thousandth part
mega	M	10 ⁶	millionfold	micro	u	10 ⁻⁶	millionth part
kilo	k	10 ³	thousandfold	nano	n	10 ⁻⁹	billionth part
hecto	h	10 ²	hundredfold	pico	p	10 ⁻¹²	trillionth part
deka	da	10	tenfold	femto	f	10 ⁻¹⁵	quadrillionth part
deci	d	10 ⁻¹	tenth part	atto	a	10 ⁻¹⁸	quintillionth part