

- absolute value
- additive identity
- additive inverse
- algebraic expression
- amplitude
- analogous
- analytic geometry
- analytic modeling
- angle of elevation/depression
- arithmetic operations
- arithmetic series
- arithmetic sequence
- associative property
- asymptote
- auxiliary line
- axioms
- axis of symmetry
- causation
- Cavalieri's principle
- circumscribed
- combination
- commutative property
- complex number
- complex plane
- compound events
- computational models of functions
- conditional probability
- conditional statement
- congruent
- converse
- conic section
- constant of proportionality
- constant of variation
- coordinate plane
- correlation coefficient
- cosine of an angle
- counterexample
- degree
- descriptive modeling
- dependent variable
- dilation
- direct variation
- directrix
- discriminant
- distributive property
- domain of a function
- dot plot
- end behavior
- equation
- equivalent expressions
- equivalent equations
- experimental probability
- explicit expression
- exponential function
- expression
- exterior angle of triangle
- extraneous solution
- extrapolation
- factoring/factorization
- focus (foci)
- formula
- frequency
- function
- geometric series
- geometric sequence
- half-plane
- histogram
- hyperbola
- identity
- imaginary numbers
- independence/independent events
- independent variable
- inequality
- inscribed
- integers
- intercept
- interpolation
- interquartile range
- inverse function
- inverse operations
- inverse variation
- irrational number
- law of cosines
- law of sines
- linear association
- linear equation
- linear functions
- logarithmic functions
- logarithm
- magnitude
- margin of error
- maximum (maxima)
- mean
- measures of dispersion

- midline
- minimum (minima)
- model
- multiplicative identity
- multiplicative inverses
- mutually exclusive events
- negative association (correlation)
- nonlinear association
- parabola
- parallel
- parallelogram
- parent function
- period
- periodic phenomena
- periodicity
- permutation
- perpendicular
- piecewise defined function
- polygon
- polynomial
- polynomial functions
- positive association (correlation)
- probability
- probability distribution
- probability model
- proportion
- proportional relationships
- pythagorean identity
- quadrant
- quadratic equations
- quadratic function
- quadratic models
- qualitatively
- quantification
- quantitatively
- radian
- radian measure
- radicand
- radius (radii)
- randomization
- range of a distribution
- range of a function
- rate of change
- ratio
- rational exponents
- rational functions
- rational number
- rationalize denominator
- real numbers
- recursive rule
- recursively defined functions
- reflection
- regression function
- relative frequencies
- rigid motion
- roots (of a graph)
- rotation
- sample
- scale
- scale factor
- scale model
- scientific notation
- sequence
- simultaneous linear equations
- sine of an angle
- slope
- standard deviation
- step function
- symmetry (reflectional/rotational)
- tangent
- theoretical probability
- translation
- trigonometric ratios
- uniform probability model
- unit circle
- variability
- variable
- velocity
- vertex (vertices)
- whole numbers
- zero of a function