

Math III Vocabulary

Academic Vocabulary

- analogous
- constraints
- derive
- evaluate
- expansion
- parameters
- periodicity
- resultant
- simplify
- verify

Content Vocabulary

- 68-95-99 rule
- AAS
- absolute value
- absolute value function
- altitude
- amplitude
- area
- ASA
- asymptote
- asymptote (vertical, horizontal, oblique)
- average rate of change
- axis of symmetry
- base
- bias
- binomial expansion
- Binomial Theorem
- categorical
- central angle
- change of base
- circle
- circumference
- closure property
- closure property
- coefficient
- combinations
- complex fraction
- complex number
- composition of functions
- cone
- confidence interval
- constraints
- continuous
- coordinate axes
- co-terminal angle
- cross-section
- cylinder
- data set
- decreasing
- degree
- delta
- dependent variable
- difference of cubes
- difference of two squares
- discontinuity
- discontinuous
- discrete
- distribution
- dividend
- divisor
- domain
- domain range
- end behavior
- end behavior, cube root
- equivalent
- equivalent expression
- event
- excluded value
- experiment
- experimental probability
- exponential
- exponential function
- expression
- extraneous solution
- extreme
- factor
- factor completely
- factorization
- fair
- finite geometric series
- frequency
- function
- Fundamental Theorem of Algebra
- geometric sequence
- greatest common factor
- histogram
- horizontal line test
- increasing
- independent variable
- index
- inference
- inferences
- inspection
- integers
- intercept
- intercepted arch
- intersection
- interval
- intervals of increase or decrease
- inverse
- invertible
- labels
- Law of Cosines
- Law of Sines
- Laws of Sines and Cosines
- length
- like radicals
- linear
- Linear Factorization Theorem
- linear function
- logarithmic
- logarithmic form
- logarithmic function
- long division
- margin of error
- maximum

Math III Vocabulary

- mean
- midline
- minimize
- minimum
- model
- multiple zero
- multiplicity
- normal curve
- normal distribution
- nth root
- observational study
- one-to-one function
- optimize
- parameters
- parent function
- Pascal's Triangle
- percent
- perfect square trinomial
- perimeter
- period
- periodic function
- perpendicular
- piecewise
- point of discontinuity
- polynomial
- polynomial function
- polynomial identity
- population
- population mean
- population parameter
- population proportion
- principal root
- prism, density, maximize
- probability
- pyramid
- Pythagorean Theorem
- Pythagorean triples
- quadratic
- quantitative
- quantity
- quotient
- radian
- radical equation
- radicand
- random sample
- random sampling
- randomization
- range
- rational
- rational equation
- rational exponent
- rational expression
- rational function
- rational numbers
- rationalization
- real number
- rectangle
- relative maximum
- relative minimum
- remainder
- Remainder Theorem
- removable
- report
- right triangle
- rotation
- sample
- sample mean
- sample proportion
- sample space
- sample survey
- SAS
- scale
- secant line
- significant
- simulation
- simulation model
- solution
- sphere
- square root, zeros, extreme value
- SSA
- SSS
- standard deviation
- statistics theoretical probability
- step function
- substitution property
- sum of cubes
- sum of squares
- surface area
- survey
- symmetric
- symmetry
- synthetic division
- system of equations
- systems of equations and inequalities
- term
- transformation
- treatment
- triangle
- triangle inequality
- trigonometric function
- unit circle
- univariate
- variables
- vertex
- volume
- x-intercept
- y-intercept
- zeros
- Z-score
- x -coordinate