| **Academic Vocabulary** |
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* apply
* complex
* compositions
* construct
* derive
* derive
* directed
* experiment
* expressions
* focus
* function
* interest
* interpret
* interpret
* irrational
* radical
* rational
* relate

| **Content Vocabulary** |
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* $f^{-1}(x)$
* $∩$
* $∪$
* $≅$
* a:b ratio
* absolute value
* alternate interior angles
* altitude
* and
* angle
* angle of elevation
* arc length
* area
* auxiliary line
* average rate of change
* axis of symmetry
* base
* base angles
* binomial
* bisect
* bisector
* Cavalieri’s Principle
* center
* center of a circle
* center of dilation
* central angle
* chord
* circle
* circumference
* circumscribed
* circumscribed angle
* closed
* closure
* coefficients
* combination
* complement
* complementary angles
* completing the square
* complex
* complex numbers
* conditional
* conditional probability
* cone
* congruence
* congruent triangles
* Conjugates
* consecutive angles
* constant
* constant of proportionality
* continuous
* coordinates
* corresponding angles
* corresponding parts
* corresponding sides
* cosine
* angle of depression
* cylinder
* decreasing
* dependent variable
* diagonal
* diameter
* dilation
* directed line segment
* directrix
* discrete
* discriminant
* dissection argument
* domain
* end behavior
* even functions
* event
* explicit
* exponent
* exponential
* expression
* extreme values
* extreme values (maximum and minimum)
* factor
* factorial
* factors
* fair decision
* focus
* formula
* function
* Fundamental Theorem of Algebra
* height
* imaginary numbers
* increasing
* independence
* independent events
* independent variable
* index
* inscribed
* inscribed angle
* intercept
* intercepts
* interior/exterior angles
* intersection
* interval
* interviews
* inverse
* isosceles
* joint probability
* legs
* length
* like terms
* limit argument
* linear pair
* literal equation
* maximum
* median
* median of a triangle
* midpoint
* minimum
* modeling
* monomial
* Multiplication Rule
* multiplicity
* notations
* nth root
* odd function
* opposite angles
* or
* outcome
* parallel
* parallel lines
* parallelogram
* perfect square trinomial
* performance tasks
* permutation
* perpendicular
* perpendicular bisector
* piecewise
* polynomial
* pretests
* probability model
* proof
* pyramid
* Pythagorean Theorem
* quadratic
* quadratic function
* quadrilateral
* quizzes
* radian
* radical
* radicals
* radicand
* radius
* radius of a circle
* random
* random number generator
* random number tables
* random variable
* rate of change
* rates of change
* ratio
* rational
* rational exponent
* real numbers
* recursive
* restricted domain
* right prism
* right triangle
* rigid transformation
* roots
* sample
* sample space
* scale factor
* secant line
* sector
* similar triangles
* similarity
* sine
* solutions
* solve
* sphere
* step function
* subset
* supplementary angles
* symmetry
* system of equations
* tangent
* tangent line
* terms
* transformation
* transversal
* trinomial
* uniform probability model
* union
* unit circle
* variability
* variable
* vertex
* vertex angles
* vertical angles
* volume
* width
* zero
* $AA$
* $C(n,r)$
* $P(A and B)$
* $P(A)$
* $P(A)$, $P(A∩B)$
* $P(A|B)$
* $P(n,r)$
* $a$ + $bi$
* $i$
* $π$

**Honors (+)**

* circle
* complex plane
* conjugate
* magnitude
* modulus
* tangent