

Math II Vocabulary

Academic Vocabulary

- | | | |
|----------------|---------------|--------------|
| • apply | • directed | • interpret |
| • complex | • experiment | • interpret |
| • compositions | • expressions | • irrational |
| • construct | • focus | • radical |
| • derive | • function | • rational |
| • derive | • interest | • relate |

Content Vocabulary

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|--|-------------------------------|--|
| • $\square$ | • chord | • dependent variable |
| • $\mathbf{P}_r$ | • circle | • diagonal |
| • $\mathbf{C}_r$ | • circumference | • diameter |
| • $\begin{pmatrix} \mathbf{n} \\ \mathbf{r} \end{pmatrix}$ | • circumscribed | • dilation |
| • $f^{-1}(x)$ | • circumscribed angle | • directed line segment |
| • $\cap$ | • closed | • directrix |
| • $\cup$ | • closure | • discrete |
| • $\cong$ | • coefficients | • discriminant |
| • a:b ratio | • combination | • dissection argument |
| • absolute value | • complement | • domain |
| • alternate interior angles | • complementary angles | • end behavior |
| • altitude | • completing the square | • even functions |
| • and | • complex | • event |
| • angle | • complex numbers | • explicit |
| • angle of elevation | • conditional | • exponent |
| • arc length | • conditional probability | • exponential |
| • area | • cone | • expression |
| • auxiliary line | • congruence | • extreme values |
| • average rate of change | • congruent triangles | • extreme values (maximum and minimum) |
| • axis of symmetry | • Conjugates | • factor |
| • base | • consecutive angles | • factorial |
| • base angles | • constant | • factors |
| • binomial | • constant of proportionality | • fair decision |
| • bisect | • continuous | • focus |
| • bisector | • coordinates | • formula |
| • Cavalieri's Principle | • corresponding angles | • function |
| • center | • corresponding parts | • Fundamental Theorem of Algebra |
| • center of a circle | • corresponding sides | • height |
| • center of dilation | • cosine | • imaginary numbers |
| • central angle | • angle of depression | • increasing |
| | • cylinder | • independence |
| | • decreasing | |

Math II Vocabulary

- 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
 - $C(n, r)$
 - $P(A \text{ and } B)$
 - $P(A)$
 - $P(A), P(A \cap B)$
 - $P(A|B)$
 - $P(n, r)$
 - $a + bi$
 - i
 - π
- Honors (+)**
- circle
 - complex plane
 - conjugate
 - magnitude
 - modulus
 - tangent