

# MCA 11th grade Vocabulary

30-60-90 Triangle	distributive law	negatively correlated	right triangle trigonometry
45-45-90 Triangle	equation	net	rotation
absolute value	equation of a line	notation	run-off
algebraic expression	equilateral triangle	nth term	sample size
analyze	equivalent expressions	number line	scale
angle	expected value	operations	scalene triangle
apothem	experimental probability	order of operations	scatter plot
arc length	exponential decay	outcome	scientific notation
area	exponential growth	outliers	sector
arithmetic sequence	exponents	pair-wise comparison	sequence
associative property	expression	parallel lines	side view
$ax+bx=c$	extraneous	parallelogram	significant digits
$ax^2+bx+c$	factoring	parameters	similar
axes	formula	percent	simplify
bacterial growth	front view	percentile	simulation
base	function	perimeter	sine
binomial models	generation	permutations	slope
box-and-whisker plot,	geometric sequence	perpendicular bisector	slope-intercept
causation	half-life	perpendicular lines	solution
central angle	histogram	perspective	solve
change of scale	increment	pi	special triangles
circle	independent event	plane geometry	sphere
circle graph	indirect variation	plurality	square units
circumference	inequalities	polyhedra	standard deviation,
coefficient	initial term	positively correlated	standard form
combinations	inscribed angle	prism	step function
commission	integers	probability	straightedge
commutative property	intercepts	progression	surface area
compass	interpret	pyramid	system of equations
compound interest	interquartile range	Pythagorean theorem	table
compute	intersection point	quadratic formula	tangent
conclusion	interval	quadratic function	tangent lines
conditional probability	inverse function	quantify	tenth
cones	isosceles triangle	quartile	term
confidence interval	kite	radians	theorem
congruent	law of large numbers	radii	theoretical probability
construction	laws of exponents	radius	thousandth
converse of Pythagorean theorem	limitations	random	three dimensional
convert/conversions	line of best fit	range	top view
coordinate geometry	line segment	ranked by preference	transformation
coordinate grid	linear	rate of change	translate
coordinates	lower quartile	rational number	translations
correlation	majority	real number	transversal
correlation coefficient	maxima	real number	trapezoid
cosine	maximum	reciprocal	tree diagrams
cross section	mean	rectangle	trend
cylinders	measure of central angle	rectangular prism	triangle
data	measurement error	rectangular pyramid	triangular pyramid
decimal approximation	measures of central tendency	recursion	two dimensional
degrees	median	recursive formulas	union
dependent event	midpoint	reflection	units
diagonal	minima	regular polygon	upper quartile
direct variation	minimum	relation	variability
distance	mode	relationship	variable
distance formula	monomial	representation	visualization
distortion	mutually exclusive events	rhombus	volume
			$y=mx+b$
			y-intercept