

### Math Test Questions: Key Vocabulary

adjacent	next to each other
angle	two rays (lines) that come together
approximation	close to in value
area	amount of space inside of a two dimensional figure
average rate	slope, constant amount of increase
bar graph	bars that show amount of things in a category
bias	unfair, results favoring one group over another
box and whisker plot	graph with median inside of a box
combination	groups of items in no particular order (order doesn't matter)
congruent	having the same size and shape, measures are equal in value
coordinates	an ordered pair on a graph usually (x, y)
corresponding	pairs of sides or angles that are related between figures
cross-section	the two dimensional section inside of a three dimensional figure
depth	how deep, how much does it hold
diameter	distance across a circle that goes through the center
dimensions	length, width, height, size of object
edge	the line segment connecting vertices (corners) in a figure
equivalent	equal to, can replace with
inequality	not equal to what is given, greater or less than
interval	part of a graph or segment of numbers
irrational	gives you a non-repeating decimal
maximum	highest possible value
mean	average – all values and divide by number of objects
median	middle number
midpoint	equal distance between two points
minimum	smallest possible value
parallelogram	four sides, opposite sides are parallel and equal
percent	part of 100, move decimal 2 places, number divided by 100
permutation	possible orders or arrangements of a set of items or events
population density	how many people are in a given area
probability	what is chance, something will happen when you want, divided by all items
proportion	two equal ratios (fractions)
random	not planned, you are not deciding what or who will be picked
ratio	comparison of two numbers (usually seen as a fraction)
rational	the number is a number or a repeating decimal
rectangle	parallelogram with four 90° angles, all sides not equal to each other
relationship	how numbers are paired with each other, usually seen in a table
rhombus	parallelogram with four equal sides, no 90° angles
right triangle	triangle with one angle equal to 90°
sample population	small group that represents a larger group
scatterplot	graph that allows you to look at two sets of data at the same time, points
scientific notation	number with only one number in front of a decimal times a power of 10
similar	have same shape but different measurements
square	parallelogram with four equal sides and four 90° angles
survey	questions asked of people to get their ideas
system of equations	more than one equation that you need to find variables
three dimensional	has length, width and height (3 measurements make it up)
translation	how do you move an figure on a graph
triangle	3 sided figure
vertex	where the sides (edges) in a figure come together at a point
vertices	more than one vertex
volume	how much space is inside of a three-dimensional figure