

DIRECTIONS: Use the categories below to assess your understanding of each Grade 7 (note: some terms were first used in prior grades) MCA vocabulary term.

Grade	Vocabulary Term	I don't recognize this word.	I think I know what this word means.	I am confident I can define this word.	I am so confident I know this word I could give an example and teach it to others.
7	absolute value				
4	area				
5	base (of a shape)				
6	base (of an exponent)				
6	capacity				
6	certain				
7	circle graph				
7	circumference				
3,4	compare				
7	compound interest				
4	congruent				
7	conversion				
7	coordinate				
6	coordinate grid				
7	corresponding				
6	customary				
5,7	cylinder				
3	data				
4	decimal				
3	decrease				
4	denominator				
7	diameter				
3	difference				
3	divide				
5	edge				
3	equal				
3	equation				
4	equivalent				
3	estimate				
6,7,8	evaluate				
6	event				

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6	experimental				
6	exponent				
5	expression				
5	face				
4	factor				
3	figure				
5	formula				
3	fraction				
6	frequency				
7	frequency table				
5	graph				
5	height				
6	horizontal axis				
4	image				
6	impossible				
3	increase				
5	inequality				
3	input				
6	integer				
6,8	intersecting				
7	inverse				
7	inversely proportional				
6	is greater than				
6	is less than				
3	key				
3	label				
7	lateral area				
3	length				
3	less				
6	likely				
3	line plot				

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5	maximum				
5	mean				
5	median				
6	metric				
5	minimum				
3	multiply				
5	net				
4	numerator				
4	operation				
7	opposite				
3	order				
6.8	order of operations				
5	ordered pair				
7	origin				
6	outcome				
7	outlier				
3	output				
6	per				
6	percent				
3	perimeter				
5	place value				
3	plot				
3	point				
6	power				
6	predict				
5	prism				
6	probability				
3	product				
7	proportion				
7	proportional relationship				
4	quotient				
7	radius				
6	random				
5	range				
6	rate				

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6	ratio				
6	rational number				
4	reflection				
6	relative frequency				
7	repeating decimal				
3	represent				
3	rule				
6	sample space				
7	scale drawing				
7	scale factor				
7	similar				
7	simple interest				
6,7,8	simplify				
7	slope				
4	solve				
7	stem-and-leaf plot				
7	substitute				
3	subtract				
3	sum				
5	surface area				
4	survey				
3	table				
3	temperature				
7	terminating decimal				
6	theoretical				
3	thermometer				
5	three-dimensional				
3	title				
4	transformation				
6	translate				
4	translation				
6	tree diagram				
3	unit				
6	unit rate				
6	unlikely				

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3	value				
4	variable				
4	vertex				
3	width				
6	x-axis				

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6	y-axis				
6	vertical axis				
3	vertices				
5	volume				

Select 6 words from above to define & draw a picture/give an example of:

Math 7 students will be taking the MCA Assessments during the week of May 5-9, 2014. Students must know the definition of and be able to give an example of every vocabulary term on pages 1-3 of this document before the assessment. Listed below are additional mathematics vocabulary from previous years that may be on the assessment as well.

Optional MCA Vocabulary terms.

3 a.m.	3 digits	4 improper fraction	3 number sentence	4 rotation	3 weeks
3 add	3 dime	6 interior	3 p.m.	3 round	3 yardstick
6 adjacent	4 dividend	3 least	3 parallel	3 ruler	3 years
3 angles	4 divisor	6 least common multiple	3 penny	3 side	
3 bar graph	5 double-bar graph	6 leg	3 perpendicular	6 straight	
4 clockwise	6 exterior	5 line graph	3 pictograph	4 strategy	
3 closest	3 fewer	3 locate	6 prime factor	6 supplementary	
6 combinations	3 fewest	3 meter stick	6 prime factorization	4 symmetry	
6 complementary	6 function	3 minutes	5 pyramid	3 tally chart	
5 cone	3 greater	4 mixed numbers	3 quarter	3 tape measure	
4 counterclockwise	3 greatest	3 months	6 reciprocal	4 timeline	
5 cube	6 greatest common factor	3 more	5 rectangular	3 tool	
3 days	4 horizontal	3 most	5 remainder	5 triangular	
3 degrees	3 hours	3 nearest	3 result	4 Venn Diagram	
6 diagonal	6 hypotenuse	3 nickel	3 right	4,6 vertical	