

Are you ready for the 6th Grade Math SOL?

	<u>I really</u> need to review this.	I just need a quick review.	I've totally got it!
Number Sense			
6.1 I can write ratios. (a/b, a:b, a to b)			
6.2 I can show the same number as a fraction, decimal or a percent.			
6.2 I can compare different fractions, decimals and percents and tell which is greater.			
6.3 I can compare integers, show where they belong on a number line, and explain their absolute value.			
6.4 I can recognize and describe perfect squares and exponents.			
Computation			
6.5 I can multiply and divide fractions and mixed numbers.			
6.5 I can solve word problems with fractions and mixed numbers (add, subtract, multiply or divide).			
6.5 I can solve word problems with decimals (add, subtract, multiply or divide).			
6.6 I can add, subtract, multiply and divide with negative numbers.			
6.6 I can solve word problems with negative numbers.			
6.6 I can use the correct order of operations for problems with more than one step.			
Measurement and Geometry			
6.7 I can explain what π (π) means, and can find the area or circumference of a circle for a real life situation.			
6.7 I can find the area and perimeter of rectangles and triangles for real life situations.			
6.8 I can identify the parts of the coordinate plane, name coordinates (x,y), and graph given points.			
6.9 I can tell when line segments, angles and polygons are congruent, and explain what a regular polygon is.			

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Probability and Statistics			
6.10 I can understand information in circle graphs, compare them to other graphs, and make my own circle graph.			
6.11 I can describe the mean as a balance point of the data, and I can tell how changing one number can change the mean, median or mode.			
Patterns and Algebra			
6.12 I can make a table and a graph for a situation involving a proportional relationship, and use the unit rate to find a missing number in the table.			
6.12 I can tell whether a relationship is proportional or not when given a table, a situation, or a graph.			
6.12 I can explain how the same mathematical relationship can be shown using a table, a graph, or words.			
6.13 I can use the correct steps to solve one-step equations. ($-4x = 7$)			
6.14 I can use an inequality to describe a real life situation. ($x \leq 5$)			
6.14 I can solve one-step inequalities using addition or subtraction and graph the inequality on a number line.			