

Grade 6						
Computation and Operation	Data Analysis, Statistics, Probability	Reasoning, Problem Solving	Measurement, Time and Money	Number Sense	Patterns, Functions and Algebra	Spatial Sense and Geometry
____ I can add multiple digit whole numbers.	____ I can interpret different types of graphs.	____ I can apply different strategies to solve a problem.	____ I can write measures of time as a fraction, mixed numbers, and	____ I can write and read numbers in various forms.	____ I can apply the correct order of operation and grouping symbols	
____ I can subtract multiple digit whole numbers.	____ I can construct different types of graphs.	____ I can explain/show the ways I solve a problem.	____ I can convert units within the customary system.	____ I can order integers using inequality symbols.	____ I can write verbal expressions.	
____ I can add multiple digit decimal numbers.	____ I can construct different types of tables.	____ I can interpret the reasonableness of my answer.	____ I can convert units within the metric system.	____ I can compare integers using inequality symbols.	____ I can write algebraic expressions.	
____ I can subtract multiple digit decimal numbers.	____ I can calculate the mean, median, mode and range of a given set of data.	____ I can distinguish between relevant and irrelevant information.	____ I can write measures of distance as fraction and mixed numbers.	____ I can compare fractions, decimals and mixed numbers using inequality symbols.	____ I can solve verbal expressions.	
____ I can multiply, up to three digits, without a calculator.	____ I can find outliers in a given set of data.	____ I can prioritize information in order to solve a problem.	____ I know the metric standards of measurement (milli, centi, deca, kilo).	____ I can order fractions, decimals, and mixed numbers using inequality symbols.	____ I can solve algebraic expressions.	
____ I can divide, three digits by two digits, without a calculator.	____ I can show probable outcomes in a table or chart.	____ I can use grade - appropriate mathematical vocabulary.		____ I can estimate an answer using integers, decimals or fractions.	____ I can apply the correct order of operation to simplify and solve algebraic expressions.	
____ I can add, subtract, multiply and divide fractions without a calculator.	____ I can calculate probability of a dependent event.	____ I know when it is appropriate to use a calculator.		____ I can round an answer using integers, decimals or fractions.		
____ I can understand the relationship between multiplying and dividing by powers of 10 and decimal	____ I can calculate probability of a independent event.			____ I can calculate the least common multiple of whole numbers.		
____ I can round a digit to a given decimal place.	____ I can calculate the experimental probability of an event.			____ I can calculate the greatest common factor of whole numbers.		

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_____ I can use rounding to estimate a given answer.	_____ I can calculate the theoretical probability of an event.			_____ I can write numbers using prime factorization.		
_____ I can show appropriate use of a calculator.	_____ I can calculate the odds of an event.			_____ I can locate positive and negative numbers on a number line.		
	_____ I can understand probability results.			_____ I can compare positive and negative numbers on a number line.		
	_____ I can draw tree diagrams to find probability of an event.					
	_____ I can calculate counting principle to find probability of an event.					