

Grade 5						
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 and create different types of graphs and tables.	___ I can use a variety of strategies in the problem solving process.	___ I can write measures of time as a fraction, mixed number and decimal.	___ I can write whole numbers to 100,000,000 in numerals and words.	___ I can write and solve algebraic expressions.	___ I can classify triangles, trapezoids, parallelograms, rhombus, square, and quadrilaterals.
___ I can subtract multiple digit whole numbers.	___ I can calculate the mean, median, mode, and range of a set of data.	___ I can use appropriate problem-solving strategies with multiple steps to solve mathematical problems using addition, subtraction, multiplication, and division.	___ I can measure length to the nearest $\frac{1}{4}$ of an inch and the nearest mm	___ I can read decimals from the millions place to the millionths place		___ I can calculate the perimeter and area of rectangle and square
___ I can add multiple digit decimal numbers.		___ I can choose and use the appropriate strategies to estimate computations and check reasonableness of my answer.	___ I can solve problems requiring money in real world and mathematical problems.	___ I can write decimals from the millions place to the millionths place.		___ I can use a protractor to measure and draw angles.
___ I can subtract multiple digit decimal numbers.		___ I can solve grade-level appropriate problems by distinguishing relevant from irrelevant information and breaking multi-step problems into simpler parts. *	___ I can know the customary standards of measurement of capacity and mass: ounces in cups, cups in a pint, pints in a quart, quarts in a gallon, ounces in a pound	___ I can compare and order whole numbers to hundred billions.		___ I can identify diameter, radius, and chord of a circle.
___ I can multiply multi-digit whole numbers.		___ I can use grade-appropriate mathematical vocabulary.*		___ I can compare decimals to the thousands place.		___ I can predict the position and orientation of simple geometric shapes under transformations such as reflections and translations.
___ I can divide multi-digit whole numbers.		___ I can solve real world and mathematical situations requiring addition, subtraction, multiplication, and division of decimals.		___ I can order fractions and decimals from least to greatest.		
___ I can divide with double-digit divisors		___ I can solve real world and mathematical situations requiring addition and subtraction of fractions and mixed numbers.		___ I can round to multi-digits numbers.		
___ I can add fractions and mixed numbers with unlike denominators.				___ I can write numbers in expanded form with exponents.		
___ I can subtract fractions and mixed numbers with unlike denominators.				___ I can find prime factors of numbers		
___ I can multiply fractions and mixed numbers with unlike denominators.						
___ I can divide fractions and mixed numbers with unlike denominators.						

___ I can multiply decimals.						
___ I can divide decimals.						
___ I can round numbers to the nearest 0.1, 0.01, 0.001.						
___ I can estimate sums and differences of decimals to assess reasonableness.						
___ I can convert between fractions, mixed numbers, and decimals.						
___ I can locate fractions, mixed numbers, and decimals on a number line.						