

Pre-algebra						
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 use a calculator to discover number patterns.	___ I can use tables to organize data	___ I can use formulas to model real-life situations.		___ I can use the 4 basic number operations.	___ I can recognize and describe number patterns.	___ I can classify polygons as trapezoid, parallelogram, rectangle, rhombus, square, and quadrilateral.
___ I can use mental math.	___ I can use graphs to organize data visually.	___ I can check that a number is a solution of an equation.		___ I can evaluate powers.	___ I can simplify expressions that have grouping symbols.	___ I can create models of three-dimensional geometric shapes from two-dimensional representations.
___ I can use addition or subtraction to solve an equation.	___ I can use tables and graphs to solve real-life problems	___ I can use equations to solve real-life problems.		___ I can use square roots.	___ I can evaluate expressions that contain variables.	___ I can identify symmetry in two and three-dimensional shapes.
___ I can use multiplication or division to solve an equation.	___ I can use a table to solve problems.	___ I can model real-life situations with algebraic expressions.		___ I can use order of operation.	___ I can use the distributive property.	___ I can predict the position and orientation of simple geometric shapes under transformations such as reflections, rotations, and translations.
___ I can find absolute value of a number.	___ I can read and make time lines.	___ I can use a general problem solving plan.		___ I can write a rate.	___ I can simplify expressions by adding like terms.	___ I can calculate the surface area of prisms and cylinders.
___ I can use absolute value to add 2 integers.	___ I can make bar graphs to represent data.	___ I can use other problem solving strategies.		___ I can write & solve proportions from word problems.	___ I can translate verbal phrases into algebraic expressions.	___ I can calculate the area and perimeter of triangles and parallelograms by measuring, using a grid or formula.
___ I can add 3 or more integers.	___ I can make histograms to represent data.	___ I can place integers on a number line.		___ I can write and solve proportions from story problems.	___ I can translate verbal sentences into algebraic equations.	___ I can find volume of rectangular prisms and cylinders.

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___ I can subtract integers.	___ I can make line graphs to represent data.	___ I can round decimals while solving equations.		___ I can classify real numbers as rational or irrational.	___ I can model real-life situations with algebraic equations.	___ I can measure, identify, and draw perpendicular and parallel lines, angles, and rectangles by using appropriate tools such as straightedge, rule, compass, protractor, or software.
___ I can multiply integers.	___ I can make line plots to organize data.			___ I can represent real numbers on a number line.	___ I can solve simple inequalities.	___ I can use the facts about angles, including the relationship between complimentary angles, supplementary angles, and the angles within triangles to solve real world and mathematical problems.
___ I can divide integers.	___ I can use organized data to help make decisions.			___ I can write equivalent inequalities.	___ I can simplify expressions by adding like terms.	___ I can calculate the area and circumference of a circle given the radius or diameter using both forms of pi.
___ I can solve an equations by multiplying by a reciprocal.	___ I can graph an inequality.			___ I can use properties of inequalities.	___ I can simplify expressions involving subtraction.	
___ I can calculate the probability of an event.	___ I can recognize misleading line and bar graphs.				___ I can use properties of inequality to solve equations involving integers.	
___ I can add like fractions.					___ I can use 2 operations to solve a 2-step equation.	
___ I can subtract like fractions.					___ I can use more than 2 operations to solve an equation.	

Math Targets - Pre-algebra

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___ I can add and subtract unlike fractions.					___ I can solve equations with variables on both sides.	
___ I can add fractions in real-life problems.					___ can find solutions of a linear equation with 2 variables.	
___ I can multiply rational numbers.					___ I can find and tell intercepts of a line.	
___ I can divide rational numbers.					___ I can find the slope of a line.	
___ I can write proportions as percents.					___ I can find the slope and y-intercept of a line from an equation.	
___ I can write percents as decimals and write decimals as percents.					___ I can check whether the ordered pair is a solution to the equation.	
___ I can write fractions as percents and write percents as fractions.					___ I can find the distance between 2 points.	
___ I can calculate the percent of a number.					___ I can find the midpoint of a line.	
___ I can calculate a rate.					___ I can recognize graphs of horizontal and vertical lines.	
___ I can find what percent one number is from another.					___ I can use intercepts to draw quick graphs.	
___ I can solve an algebraic proportion.						
___ I can solve percent equations.						
___ I can calculate percents to find discounts.						

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___ I can solve equations whose solutions are square roots.						
___ I can use multiplication and division to solve inequalities.						
___ I can solve multistep inequalities.						