



_____ 's Goal Planning for Math

Math	Fall Score	Winter Score	Spring Score	What is Measured
Overall Math Score:				
Operations and Algebraic Thinking				<p>I can use and interpret variables, mathematical symbols, and properties to write and simplify number expressions and sentences. I know how to manipulate equations and can use the correct order of operations when solving equations. I know when to use fractions, addition, subtraction, multiplication, or division to solve word problems. I can make good decisions about how to approach math problems, using more than one strategy, skill or concept to find solutions. When I'm done, I check to make sure the answers make sense.</p> <p>Some strategies I use are: pictures, patterns, lists, working backwards, check and guess, and comparing to familiar problems. I can find factor pairs for whole numbers between 1 and 100.</p>
Numbers and Operations				<p>I can solve problems involving whole numbers using addition, subtraction, multiplication and division. I understand how addition/subtraction and multiplication/division are related and when to use them. I use negative numbers correctly. I can round to any place value. I understand place value. I can compare place value to fractions, decimals, and percents.</p>
Measurement and Data				<p>I can choose the appropriate tools and units to measure the properties of objects (length, weight, volume, time, temperature, angles, and money). I understand area and perimeter. I can collect data and record it as a set or graph (bar, table, line, circle, pie, or pictograph.) I can also interpret and use data that is presented to me in a set or graph. I can recognize the probability of an event when given the facts.</p>
Geometry				<p>I can describe and compare the attributes of plane (2-D) and solid (3-D) geometric figures. (points, lines, line segments, rays, and angles.) I understand their relationships and can solve problems involving geometric shapes.</p>
Time Spent on Test:				4th and 5 th Grade Goal Planning