



_____ 's Goal Planning for Math

Math	Fall Score	Winter Score	Spring Score	What is Measured
Overall Math Score:				
Number Sense and Operations				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 can identify, order, and compare place value to simple fractions and percents. I use negative numbers correctly.
Patterns, Functions, and Algebra				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.
Measurement				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.
Geometry and Spatial Sense				I can describe and compare the attributes of plane (2-D) and solid (3-D) geometric figures. I understand their relationships and can solve problems involving geometric shapes.
Data Analysis Statistics, and Probability				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.
Problem Solving				I can make good decisions about how to approach math problems. I use more than one strategy, skill or concept to find solutions. When I'm done, I check to make sure the answers make sense. Some strategies I use are: pictures, patterns, lists, working backwards, check and guess, and comparing to familiar problems. I know when to use fractions, addition, subtraction, multiplication, or division. I also know how to solve problems involving time, money, or measurement.