

### 3rd Grade Math RTI Goals and Measures Fall 2015

Area of Concern	Goal	Goal Text	Progress Monitoring
Algebraic Thinking (RT7)	Represent and Solve problems involving Multiplication and Division (3rd Grade)	Name  will represent and solve multiplication and division problems within 100 using drawings, models, properties of operations and equations with the unknown in all positions with  %  percent accuracy.	Represent and Solve Word Problems (3rd)
Algebraic Thinking (RT7)	Create Equations to Represent Word Problems(3rd Grade)	Name  will represent two step word problems involving the four operations using an equation with a letter standing for the unknown quantity and solve them with  %  percent accuracy.	Two Step Word Problems (3rd)
Data and Statistics (RT9)	a. Represent and Interpret Data (3rd Grade)	Name  will draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in graphs with  %  percent accuracy.	Picture and Bar Graph (3rd)
Data and Statistics (RT9)	b. Represent and Interpret Data (3rd Grade)	Name  will generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units - whole numbers, halves, or quarters with  %  percent accuracy .	Line Plot (3rd)
Geometry (RT 6, RT8)	Geometric Measurement of Area (3rd Grade)	Name  will recognize area as an attribute of plane figures and understand concepts of area measurement and measure areas by counting unit squares and relate area to the operations of multiplication and addition with  %  percent accuracy.	EasyCBM - 4th - Measurement
Geometry (RT 6, RT8)	Geometric Measurement of Perimeter (3rd Grade)	Name  will solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters with  %  percent accuracy.	Perimeter (3rd)
Geometry (RT 6, RT8)	Partition Shapes (3rd Grade)	Name  will partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole with  %  percent accuracy.	Partition Shapes (3rd)

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Measurement (RT 5)	Solve Problems Involving Intervals of Time (3rd Grade)	Name  will solve word problems involving addition and subtraction of time intervals in minutes with  %  percent accuracy.	Time (3rd)
Measurement (RT 5)	Solve Problems involving Measurement and Estimation of Liquid Volumes, and Masses of Objects (3rd Grade)	Name  will measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l) with  %  percent accuracy.	Mass and Volume (3rd)
Number Systems (RT1, RT2)	Place Value Base Ten (3rd Grade)	Name  will count, read, write and understand number and place value in multi-digit numbers with  %  percent accuracy.	Understand Multi-Digit Numbers (3rd)
Number Systems (RT1, RT2)	Develop an understanding of Fractions as Numbers (3rd Grade)	Name  will use models and drawings to explain fractional equivalence, compare fractions and reason about their size with  %  percent accuracy. (denominators 2,3,4,6,8)	Equivalent Fractions (3rd)
Number Systems (RT1, RT2)	Fractions (3rd Grade)	Name  will understand that a fraction as equal parts of a partitioned whole which is a number on the number line and place fractions and simple mixed numbers correctly on the number line with  %  percent accuracy. (denominators 2,3,4,6,8)	Placing Fractions on the Number Line (3rd)
Operations (RT3, RT4)	Add and Subtract within 1000 (3rd Grade)	Name  will add and subtract fluently within 1000 using models and strategies with  %  percent accuracy.	Add and Subtract to 1000 (3rd)
Operations (RT3, RT4)	Multiply and Divide within 100 (3rd Grade)	Name  will multiply and divide within 100 (including word problems) in situations involving equal groups, arrays and measurement quantities with  %  percent accuracy.	EasyCBM - 3rd Grade - Number, Operations and Algebra