

## 2nd Grade Math RTI Goals and Measures Fall 2015

Area of Concern	Goal	Goal Text	Progress Monitoring
Algebraic Thinking (RT7)	Represent and Solve problems involving Addition and Subtraction (2nd Grade)	Name  will represent addition and subtraction problems within 100 using objects, drawings and equations with unknowns in all positions with  %  percent accuracy.	Represent and Solve Word Problems (2nd)
Algebraic Thinking (RT7)	a. Work with Equal Groups of objects to gain Foundations for Multiplication (2nd Grade)	Name  will write an equation to express the situation ( $3+3+3=9$ in a $3 \times 3$ array) and use addition to find the total number of objects in an array (up to 5 by 5) with  %  percent accuracy.	Use Addition to Find the Total Number in an Array (2nd)
Data and Statistics (RT9)	Represent and Interpret Data (2nd Grade)	Name  will draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems (directly or visually) using information presented in a bar graph with  %  percent accuracy.	Represent and Interpret Data (2nd)
Geometry (RT 6, RT8)	a. Reason with Shapes and their Attributes (2nd Grade)	Name  will recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces and identify triangles, quadrilaterals, pentagons, hexagons, and cubes with  %  percent accuracy.	Reason with Shapes (2nd)
Geometry (RT 6, RT8)	b. Partition Shapes (2nd Grade)	Name  will partition a rectangle into rows and columns of same-size squares and count to find the total number of them. Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape with  %  percent accuracy.	Partition Shapes (2nd)
Measurement (RT 5)	a. Measure and Estimate Lengths in Standard Units (2nd Grade)	Name  will measure the length of an object selecting the appropriate tool, and measure to determine how much longer one object is than another with  %  percent accuracy.	Measure and Estimate Lengths (2nd)

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Measurement (RT 5)	b. Measure and Compare Lengths in Standard Units (2nd Grade)	Name  will measure an object twice using different units and compare with  %  percent accuracy.	Measurement Compare (2nd)
Number Systems (RT1, RT2)	Compose and Decompose within 1000 (2nd Grade)	Name  will compose and decompose numbers within 1000 by 1, 2 and 3 digit numbers using models and drawings with  %  percent accuracy.	Compose and Decompose within 1000 (2nd)
Number Systems (RT1, RT2)	Place Value Based Ten (2nd Grade)	Name  will count, read, write and understand number and place value to 1000 with  %  percent accuracy.	EasyCBM - 2nd - Number and Operations
Operations (RT3, RT4)	Add and Subtract within 100 and explain why Addition and Subtraction strategies work (2nd Grade)	Name  will add and subtract fluently within 100 using models and strategies and explain why addition and subtraction strategies work using place value and properties of operations with  %  percent accuracy.	Add and Subtract to 100 (2nd)
Operations (RT3, RT4)	Add and Subtract within 1000 (2nd Grade)	Name  will add and subtract within 1000 using concrete models and strategies based on place value with  %  percent accuracy.	Add and Subtract to 1000 (2nd)