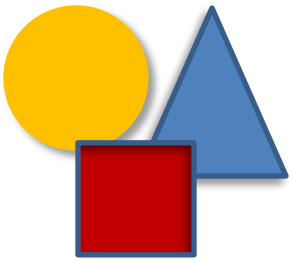


"I Can" Common Core!

3rd Grade Math



I Can Use Multiplication and Division to Help Me Understand Math

- ❑ I can understand multiplication by thinking about groups of objects. 3.OA.1
- ❑ I can understand division by thinking about how one group can be divided into smaller groups. 3.OA.2
- ❑ I can use what I know about multiplication and division to solve word problems. 3.OA.3
- ❑ I can find the missing number in a multiplication or division equation. 3.OA.4
- ❑ I can use the Commutative property of multiplication. (I know that if 6 x 4 = 24, then 4 x 6 = 24.) 3.OA.5
- ❑ I can use the Associative property of multiplication. (To figure out 3 x 5 x 2 I can multiply 3 x 5 = 15, then 15 x 2 = 30 OR multiply 5 x 2 = 10, then 3 x 10 = 30.) 3.OA.5
- ❑ I can use the Distributive property of multiplication. (To figure out 8 x 7, I can think of 8 x (5 + 2) which means (8 x 5) + (8 x 2) = 40 + 16 = 56.) 3.OA.5
- ❑ I can find the answer to a division problem by thinking of the missing factor in a multiplication problem. (I can figure out 32 ÷ 8 because I know that 8 x 4 = 32.) 3.OA.6
- ❑ I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related. 3.OA.7
- ❑ I can use addition, subtraction, multiplication and division to solve all kinds of word problems and then use mental math to decide if my answers are reasonable. 3.OA.8
- ❑ I can find patterns in addition and multiplication tables and explain them using what I know about how numbers work. 3.OA.9

I Can Use Number Sense and Place Value to Help Me Understand Math

- ❑ I can round numbers to the nearest ten or 100. 3.NBT.1
- ❑ I can add and subtract numbers within 1000. 3.NBT.2
- ❑ I can quickly and easily multiply any one digit whole number by 10. 3.NBT.3

I Can Use Fractions to Help Me Understand Math

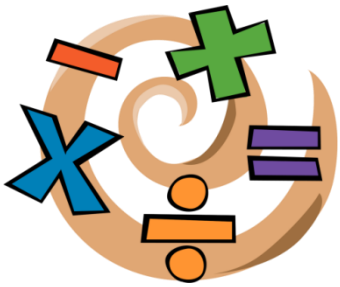
- ❑ I can show and understand that fractions are equal parts of a whole. 3.NF.1
- ❑ I can label fractions on a number line because I know the space between any two numbers can be thought of as a whole. 3.NF.2
- ❑ I can explain in words or pictures how two fractions can sometimes be equal. 3.NF.3
- ❑ I can compare fractions by reasoning about their size. 3.NF.3
- ❑ I can show whole numbers as fractions. (3 = 3/1) 3.NF.3
- ❑ I can recognize fractions that are equal to one whole. (1 = 4/4) 3.NF.3



I Can Use Measurement and Data to Help Me Understand Math

- ❑ I can tell and write time to the nearest minute. 3.MD.1
- ❑ I can measure time in minutes. 3.MD.1
- ❑ I can solve telling time word problems by adding and subtracting minutes. 3.MD.1
- ❑ I can measure liquids and solids with liters, grams and kilograms. 3.MD.2
- ❑ I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume. 3.MD.2

- ❑ I can create a picture or bar graph to show data and solve problems using the information from the graphs. 3.MD.3
- ❑ I can create a line plot from measurement data, where the measured objects have been measured to the nearest whole number, half or quarter. 3.MD.4
- ❑ I can understand that the area of plane shapes can be measured in square units. 3.MD.5
- ❑ I can measure areas by counting unit squares. 3.MD.6
- ❑ I can measure area by using what I know about multiplication and addition. 3.MD.7
- ❑ I can solve real world math problems using what I know about the perimeter of shapes. 3.MD.8



I Can Use Geometry to Help Me Understand Math

- ❑ I can place shapes into categories depending upon their attributes. 3.G.1
- ❑ I can recognize and draw quadrilaterals such as rhombuses, rectangles and squares, as well as other examples of quadrilaterals. 3.G.1
- ❑ I can divide shapes into parts with equal areas and show those areas as fractions. 3.G.2

