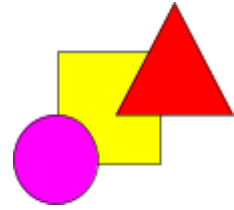




## **“I Can” NCSCoS Standards! 3rd Grade Math**



### **I Can Use Multiplication and Division to Help Me Understand Math**

- I can understand multiplication by thinking about groups of objects. NC.3.OA.1
- I can understand division by thinking about how one group can be divided into smaller groups. NC.3.OA.2
- I can use what I know about multiplication and division to solve word problems. NC.3.OA.3
- I can find the answer to a division problem by thinking of the missing factor in a multiplication problem. (I can figure out 32 because I know that  $8 \times 4 = 32$ .) NC.3.OA.6
- I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related. NC.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. NC.3.OA.8
- ❑ I can find patterns in addition and multiplication tables and explain them using what I know about how numbers work. NC.3.OA.9

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

- ❑ I can add and subtract numbers within 1000. NC.3.NBT.2
- ❑ I can use strategies to multiply any one digit whole number by 10. NC.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. NC.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. NC.3.NF.2

- ❑ I can explain in words or pictures how two fractions can sometimes be equal. NC.3.NF.3
- ❑ I can compare fractions by reasoning about their size. NC.3.NF.3
- ❑ I can show whole numbers as fractions. ( $3 = 3/1$ ) NC.3.NF.3
- ❑ I can recognize fractions that are equal to one whole. ( $1 = 4/4$ ) NC.3.NF.3
- ❑ I can compare two fractions with the same numerator or the same denominator using  $<$ ,  $>$ , or  $=$ . NC.3.NF.4

### **I Can Use Measurement and Data to Help Me Understand Math**

- ❑ I can tell and write time to the nearest minute. NC.3.MD.1
- ❑ I can measure time in minutes. NC.3.MD.1
- ❑ I can solve telling time word problems by adding and subtracting minutes. NC.3.MD.1

- ❑ I can measure liquids and solids with cups, pints, quarters, and gallons. NC.3.MD.2
- ❑ I can use addition, subtraction, multiplication and division to solve word problems involving weight and capacity. NC.3.MD.2
- ❑ I can create a picture or bar graph to show data and solve problems using the information from the graphs. NC.3.MD.3
- ❑ I can understand that the area of plane shapes can be measured in square units. NC.3.MD.5
- ❑ I can measure area by using what I know about multiplication and addition. NC.3.MD.7
- ❑ I can solve real world math problems using what I know about the perimeter of shapes. NC.3.MD.8

## I Can Use Geometry to Help Me Understand Math

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

