"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