Elmer Wood

Third Grade Math "I Can" Statements *for California's Common Core Standards*

Shaded standards represent major focus areas.

Operations and Algebraic Thinking	
3.OA.1	
I can explain multiplication by using groups of objects.	
3.OA.2	
I can understand division by determining how many equal parts are in a group.	
3.OA.3	
I can use multiplication within 100 to solve word problems	
I can use division within 100 to solve word problems.	
3.OA.4	
I can find the missing number in a multiplication equation.	
I can find the missing number in a division equation.	
3.OA.5	
I can multiply and divide using the Commutative property. (If I know that 3 x 9 = 27, then I know that 9 x 3 = 27.)	
I can multiply and divide using the Associative property. (3 x 5 x 2 can be found by 3 x 5 = 15, then 15 x 2 = 30)	
I can multiply and divide using the Distributive property. Knowing 8 x 5 = 40 and 8 x 2 = 16 then you can find 8 x 7 by thinking 8 x (5 + 2) = (8 x 5) + (8 x 2) = 40 + 16 = 56.	
3.OA.6	
I can get the answer to a division problem by thinking of the related multiplication fact and knowing the missing factor.	
3.OA.7	

I can multiply within 100 fluently using multiple strategies. (By the end of third grade I will know from memory all products of two one-digit numbers.)	
I can divide with 100 fluently using multiple strategies.	
3.OA.8	
I can solve two-step word problems using addition, subtraction, multiplication, and division.	
I can decide if my answers are reasonable by using mental computation and estimation.	
3.OA.9	
I can find patterns in addition and multiplication tables and explain them using what I know about how numbers work.	
Number and Operations in Base Ten	
3.NBT.1	
I can round numbers to the nearest 10 and 100.	
3.NBT.2	
I can fluently add and subtract within 1000.	
3.NBT.3	
I can multiply one- digit numbers by multiples of 10.	
Number and Operations Fractions	
3.NF.1	
I can show and understand that fractions are equal parts of a whole.	
3.NF.2	
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.3	
I can explain in words or pictures how two fractions can sometimes be equal.	
I can compare fractions by reasoning about their size.	
I can show whole numbers as fractions.	
I can recognize fractions that are equal to one whole.	
Measurement and Data	
3.MD.1	
I can tell and write time to the nearest minute.	
I can solve word problems involving time by adding and subtracting.	
3.MD.2	
I can measure liquids and solids with liters, grams, and kilograms.	

I can solve word problems involving mass and volume by using addition, subtraction, multiplication, and division.	
3.MD.3	
I can create a picture or bar graph to show data and solve problems using the information from the graphs.	
3.MD.4	
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.5	
I can understand that the area of plane shapes can be measured in square units.	
3.MD.6	
I can measure areas by counting unit squares.	
3.MD.7	
I can measure area by using what I know about multiplication and addition.	
3.MD.8	
I can solve real world math problems using what I know about the perimeter of shapes.	
Geometry	
3.G.1	
I can place shapes into categories based on their attributes.	
I can recognize and draw quadrilaterals such as rhombuses, rectangles, and squares, as well as other examples of quadrilaterals.	
3.G.2	
I can divide shapes into parts with equal areas and show those areas as fractions.	

M.Haness, Dec. 2013