2nd 9 Weeks 3rd Grade Math “I Can Statements"

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| **Operations & Algebraic Thinking:**1. I can interpret products of whole numbers.
2. I can interpret quotients of whole numbers.
3. I can use multiplication and division within 100 to solve word problems using models, arrays, equal groups, and measurement quantities.
4. I can solve for the unknown within a multiplication and division equation.
5. I can apply the commutative property of multiplication (2X3=6, 3X2=6)
6. I can apply the associative property of multiplication (3X5X2, 3X5=15, 15X2=30
7. I can apply the distributive property of multiplication. (Knowing that 8X5=40 and 8X2=16, one can find 8X7 as 8X(5+2)=(8X5)+(8X2)=40+16=56.
8. I can understand division as an unknown factor problem. (32/8=?, ?X8=32)
9. I can use strategies to fluently multiply and divide within 100. (Fact families, properties of operation, and memorization of all products of two one digit numbers.)
10. I can solve two-step word problems using addition, subtraction, multiplication and division.
11. I can identify arithmetic patterns and explain patterns using properties of operations. (addition and multiplication tables)

**Measurement & Data:**1. I can recognize area as an attribute of plane figures and understand concepts of area measurement.
2. I can show that I understand that a square with side lengths one unit, called “a unit squared” is said to have “one square unit” of area, and can be used to measure area.
3. I can show that I understand that a plane figure which can be covered without gaps or overlaps by n unit squares is side to have an area of n square units
4. I can measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units.)
5. I can relate area to the operations of multiplication and addition.

**Numbers & Operations in Base Ten:**1. I can use place value understanding to round whole numbers to the nearest 10 or 100.
2. I can use strategies and algorithms to fluently add and subtract numbers within 1000.
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