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. |