1st Quarter



I Can Statements	Standards/Essential Elements	Instructional Activities
I can determine the value of a quantity that is squared or cubed.	EE.N-RN.1- Determine the value of a quantity that is squared or cubed.	Use graph paper to visually show the quantity that is squared or cubed.
I can express quantities using the appropriate measurement.	EE.N-Q.1-3- Express quantities to the appropriate precision of measurement.	Use a number line to represent decimals.
I can create an equation with one operation and one variable. I can use my equation to solve a real-world problem.	EE.A-CED.1- Create an equation involving one operation with one variable and use it to solve a real-world problem.	Represent addition, subtraction, multiplication, or division word problems or models with equations (e.g., representing 6 marbles plus 2 marbles equal 8 marbles as 6 + 2 = 8).
I can solve one-step inequalities.	EE.A-CED.2-4- Solve one-step inequalities.	Divide a set of 10 or fewer objects into two or more distinct subsets (e.g., dividing a set containing 10 objects into two subsets containing 4 and 6 objects).



I Can Statements	Standards/Essential Elements	Instructional Activities
I can use the commutative, associative, and distributive properties to add and multiply whole numbers (This I Can Statement can be broken down depending on what teachers are teaching).	EE.N-CN.2.a- Use the commutative, associative, and distributive properties to add, subtract, and multiply whole numbers.	Add two numbers with a sum up to 20 using objects, drawings, counters, or a mathematical equation, and communicate the sum by combining both numbers.
I can solve problems involving addition and subtraction of decimals.	EE.N-CN.2.b- Solve real-world problems involving addition and subtraction of decimals, using models when needed.	Add and subtract two rational numbers, each with a digit in the tenths place (e.g., subtracting 4.5 from 8.2).
I can solve problems using multiplication of decimals and whole numbers.	EE.N-CN.2.c- Solve real-world problems involving multiplication of decimals and whole numbers, using models when needed.	Recognize a unit as a group of countable objects. Recognize ten as a group of 10 individual objects or 1 ten. Use a place value mat.
I can identify an algebraic expression that has one arithmetic operation.	EE.A-SSE.1- Identify an algebraic expression involving one arithmetic operation to represent a real-world problem.	Represent expressions using variables and numbers (e.g., express subtract <i>k</i> from 12 as 12 - <i>k</i>). Recognize that the unknown quantity in an equation is represented using a symbol or letter (e.g., $5 + b = 8$).
I can solve algebraic equations with one variable using multiplication and division.	EE.A-SSE.3- Solve simple algebraic equations with one variable using multiplication and division.	Determine the unknown factor or product in an equation involving multiplication (e.g., 6 x 7 = ?). Determine the unknown divisor, dividend, or quotient in an equation involving division (e.g., $24 \div 4 = ?$).
I can determine the geometric sequence as an ordered list of numbers.	EE.A-SSE.4- Determine the successive term in a geometric sequence given the common ratio.	Have students make their own geometric sequence that increases by a whole number ratio (3, 6, 9,)



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I can express quantities using the appropriate measurement.	EE.N-Q.1-3- Express quantities to the appropriate precision of measurement.	Use a number line to represent decimals.
I can create an equation with one operation and one variable. I can use my equation to solve a real-world problem.	EE.A-CED.1- Create an equation involving one operation with one variable, and use it to solve a real-world problem.	Represent addition, subtraction, multiplication, or division word problems or models with equations (e.g., representing 6 marbles plus 2 marbles equal 8 marbles as 6 + 2 = 8).
I can solve one-step inequalities.	EE.A-CED.2-4- Solve one-step inequalities.	Divide a set of 10 or fewer objects into two or more distinct subsets (e.g., dividing a set containing 10 objects into two subsets containing 4 and 6 objects).



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I can solve problems involving addition and subtraction of decimals.	EE.N-CN.2.b- Solve real-world problems involving addition and subtraction of decimals, using models when needed.	Add and subtract two rational numbers, each with a digit in the tenths place (e.g., subtracting 4.5 from 8.2).
I can solve problems using multiplication of decimals and whole numbers.	EE.N-CN.2.c- Solve real-world problems involving multiplication of decimals and whole numbers, using models when needed.	Recognize a unit as a group of countable objects. Recognize ten as a group of 10 individual objects or 1 ten. Use a place value mat.
I can identify an algebraic expression that has one arithmetic operation.	EE.A-SSE.1- Identify an algebraic expression involving one arithmetic operation to represent a real-world problem.	Represent expressions using variables and numbers (e.g., express subtract <i>k</i> from 12 as 12 - <i>k</i>). Recognize that the unknown quantity in an equation is represented using a symbol or letter (e.g., $5 + b = 8$).
I can solve algebraic equations with one variable using multiplication and division.	EE.A-SSE.3- Solve simple algebraic equations with one variable using multiplication and division.	Determine the unknown factor or product in an equation involving multiplication (e.g., 6 x 7 = ?). Determine the unknown divisor, dividend, or quotient in an equation involving division (e.g., $24 \div 4 = ?$).
I can determine the geometric sequence as an ordered list of numbers.	EE.A-SSE.4- Determine the successive term in a geometric sequence given the common ratio.	Have students make their own geometric sequence that increases by a whole number ratio (3, 6, 9,)