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Operations and Algebraic Thinking		
Write and interpret numerical expressions.		
MCC5.OA.1	I can use algebraic expressions.	○○○
	I can evaluate algebraic expressions using symbols.	○○○
MCC5.OA.2	I can write simple numerical expressions.	○○○
	I can explain simple numerical expressions without finding the answer.	○○○
Analyze patterns and relationships.		
MCC5.OA.3	I can create a function table (input/output).	○○○
	I can explain the rule.	○○○
	I can graph the ordered pairs.	○○○
	I can explain my graph.	○○○
Number and Operations in Base Ten		
Understand the place value system.		
MCC5.NBT.1	I can determine that a digit represents ten times what it would be in the place to its right and one-tenth to its left.	○○○
MCC5.NBT.2	I can explain the powers of ten.	○○○
	I can explain the pattern in placement of a decimal point using a power of ten.	○○○
MCC5.NBT.3a	I can read decimals to thousandths using numerals, number names, and expanded form.	○○○



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	I can write decimals to thousandths using numerals, number names, and expanded form.	○○○
MCC5.NBT.3b	I can compare two decimals to thousandths using $<$, $>$, and $=$.	○○○
MCC5.NBT.4	I can round decimals to any place.	○○○
Perform operations with multi-digit whole numbers and with decimals to hundredths.		
MCC5.NBT.5	I can multiply multi-digit whole numbers.	○○○
MCC5.NBT.6	I can divide four-digit whole numbers by two-digit whole numbers.	○○○
	I can show the results of division using equations, arrays, or area models.	○○○
	I can explain the results of division using equations, arrays, or area models.	○○○
MCC5.NBT.7	I can add, subtract, multiply, and divide decimals to the hundredths using various methods.	○○○
	I can explain how the answer was found.	○○○
Number and Operations - Fractions		
Use equivalent fractions as a strategy to add and subtract fractions.		
MCC5.NF.1	I can use equivalent fractions to add fractions with unlike denominators.	○○○
	I can use equivalent fractions to subtract fractions with unlike denominators.	○○○
MCC5.NF.2	I can solve word problems involving addition and subtraction of fractions including unlike denominators.	○○○
	I can use benchmark fractions and number sense to estimate.	○○○
	I can check for the reasonableness of my answers.	○○○

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Apply and extend previous understandings of multiplication and division to multiply and divide fractions.		
MCC5.NF.3	I can explain a fraction as division of the numerator by the denominator.	○ ○ ○
	I can solve word problems involving division and write the remainder as a fraction.	○ ○ ○
MCC5.NF.4a	I can explain the product of a whole number and a fraction using a visual fraction model.	○ ○ ○
	I can explain the product of two fractions using a visual fraction model.	○ ○ ○
	I can create a story to describe the equations.	○ ○ ○
MCC5.NF.4b	I can find the area of a rectangle with fractional sides by tiling.	○ ○ ○
	I can show the area is the same as would be found through multiplication.	○ ○ ○
	I can multiply fractional side lengths to find the area of rectangles.	○ ○ ○
	I can show fraction products as rectangular areas.	○ ○ ○
MCC5.NF.5a	I can compare the size of a product to the size of one factor based on the size of the other factor without multiplying.	○ ○ ○
MCC5.NF.5b	I can explain why multiplying a number by a fraction greater than 1 results in a product greater than the number.	○ ○ ○
	I can explain why multiplying a number by a fraction less than 1 results in a product smaller than the number.	○ ○ ○
MCC5.NF.6	I can solve real-world problems involving multiplication of fractions and mixed numbers using visual fraction models.	○ ○ ○
MCC5.NF.7a	I can explain division of a unit fraction by a whole number.	○ ○ ○
	I can find the quotient of a division problem for a unit fraction and whole number.	○ ○ ○

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MCC5.NF.7b	I can explain division of a whole number by a unit fraction.	○ ○ ○
	I can find the quotient of a division problem for a whole number and a unit fraction.	○ ○ ○
MCC5.NF.7c	I can solve real world problems involving division of unit fractions by whole numbers.	○ ○ ○
	I can solve real-world problems involving division of whole numbers by unit fractions.	○ ○ ○
Measurement and Data		
Convert like measurement units within a given measurement system.		
MCC5.MD.1	I can do measurement conversions within the same system.	○ ○ ○
	I can use these conversions to solve multi-step, real-world problems.	○ ○ ○
Represent and interpret data.		
MCC5.MD.2	I can make a line plot to display a set of measurements in fractions of a unit.	○ ○ ○
	I can solve problems with the information on the line plot.	○ ○ ○
Geometric Measurement: Understand concepts of volume and relate volume to multiplication and to addition.		
MCC5.MD.3a	I can use a unit cube to measure volume.	○ ○ ○
MCC5.MD.3b	I can identify the volume of a solid figure in cubic units.	○ ○ ○
MCC5.MD.4	I can measure volume by counting unit cubes.	○ ○ ○
MCC5.MD.5a	I can find the volume of a right rectangular prism using unit cubes.	○ ○ ○
	I can show volume of a right rectangular prism by multiplying the edge lengths.	○ ○ ○
	I can show volume of a right rectangular prism by multiplying the height by the area of the base.	○ ○ ○
MCC5.MD.5b	I can use $l \times w \times h$ and $b \times h$ to find volume for right rectangular prisms in real-world problems.	○ ○ ○



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MCC5.MD.5c	I can find the volume of a solid figure made of two non-overlapping parts by adding the volumes of the two right rectangular prisms in real-world problems.	○○○
Geometry		
Graph points on the coordinate plane to solve real-world and mathematical problems.		
MCC5.G.1	I can identify the parts of a coordinate plane.	○○○
	I can plot a given point on the plane using ordered pairs.	○○○
MCC5.G.2	I can represent and interpret real-world and math problems by graphing points on the coordinate plane.	○○○
Classify two-dimensional figures into categories based on their properties.		
MCC5.G.3	I can identify attributes and categories of two-dimensional figures.	○○○
MCC5.G.4	I can classify two-dimensional figures in a hierarchy according to their attributes.	○○○