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Operations and Algebraic Thinking		
Use the four operations with whole numbers to solve problems.		
MCC4.OA.1	I can explain how a multiplication equation can be used to compare.	○○○
MCC4.OA.2	I can multiply or divide to solve word problems that use multiplication to compare.	○○○
MCC4.OA.3	I can solve multistep word problems using the four operations.	○○○
	I can interpret the meanings of remainders.	○○○
	I can represent problems using equations with a letter standing for the unknown quantity (variable).	○○○
	I can decide if my answer makes sense using mental math, estimation, and rounding.	○○○
Gain familiarity with factors and multiples.		
MCC4.OA.4	I can find factor pairs for whole numbers 1-100.	○○○
	I can recognize a whole number as a multiple of each of its factors.	○○○
	I can decide whether a whole number (1-100) is a multiple of a given one-digit number.	○○○
	I can determine if a whole number (1-100) is prime or composite.	○○○
Generate and analyze patterns.		
MCC4.OA.5	I can create a number or shape pattern that follows a given rule.	○○○
	I can identify characteristics about the pattern that are not part of the rule.	○○○

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Number and Operations in Base Ten		
Generalize place value understanding for multi-digit whole numbers.		
MCC4.NBT.1	I can determine that a digit represents ten times what it would be in the place to its right.	○○○
MCC4.NBT.2	I can read multi-digit whole numbers using numerals, number names, and expanded form.	○○○
	I can write multi-digit whole numbers using numerals, number names, and expanded form.	○○○
	I can compare two multi-digit numbers using <, =, and >.	○○○
MCC4.NBT.3	I can round multi-digit whole numbers to any place.	○○○
Use place value understanding and properties of operations to perform multi-digit arithmetic.		
MCC4.NBT 4	I can fluently add multi-digit numbers.	○○○
	I can fluently subtract multi-digit numbers.	○○○
MCC4.NBT.5	I can multiply a four-digit whole number by a one digit whole number using strategies and properties of operations.	○○○
	I can multiply two two-digit numbers using strategies and properties of operations.	○○○
	I can represent the calculation using an equation, rectangular array, and/or area models.	○○○
	I can explain the calculation using an equation, rectangular array, and/or area model.	○○○

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MCC4.NBT.6	I can apply strategies to find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors.	○○○
	I can represent the calculation using an equation, rectangular array, and/or area models.	○○○
	I can explain the calculation using an equation, rectangular array, and/or area models.	○○○
Number and Operations – Fractions		
Extend understanding of fraction equivalence and ordering.		
MCC4.NF.1	I can explain why fractions are equivalent using fraction models.	○○○
	I can recognize and create equivalent fractions.	○○○
MCC4.NF.2	I can compare two fractions with different numerators and denominators using <, >, and =.	○○○
	I can show the comparison using a fraction model from the same whole.	○○○
	I can prove my comparisons using a fraction model.	○○○
Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.		
MCC4.NF.3a	I can add fractions.	○○○
	I can subtract fractions.	○○○
MCC4.NF.3b	I can break apart a fraction into a sum of fractions with the same denominator in more than one way.	○○○

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	I can record each sum of fractions using an equation.	○○○
	I can prove my equation using a fraction model.	○○○
MCC4.NF.3c	I can add mixed numbers with like denominators.	○○○
	I can subtract mixed numbers with like denominators.	○○○
MCC4.NF.3d	I can solve word problems using addition of fractions with the same denominator.	○○○
	I can solve word problems using subtraction of fractions with the same denominator.	○○○
MCC4.NF.4a	I can use a visual fraction model to show that fractions have multiples.	○○○
MCC4.NF.4b	I can use a fraction model to multiply a fraction by a whole number.	○○○
MCC4.NF.4c	I can use fraction models to solve word problems involving multiplication of a fraction by a whole number.	○○○
Understand decimal notation for fractions, and compare decimal fractions.		
MCC4.NF.5	I can make an equivalent fraction for tenths as hundredths.	○○○
	I can make an equivalent fraction for tenths as hundredths; therefore, I can add fractions for tenths and hundredths.	○○○
MCC4.NF.6	I can use decimal notation for fractions with denominators 10 or 100.	○○○
MCC4.NF.7	I can compare two decimals to hundredths according to their size using <, >, and =.	○○○
	I can show the comparison when the two decimals are from the same whole.	○○○

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	I can prove the results using a visual model.	○○○
Measurement and Data		
Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.		
MCC4.MD.1	I can determine the relative sizes of measurement within one system of units.	○○○
	I can express measurements in a larger unit in terms of a smaller unit.	○○○
	I can record the measurement equivalents in a two-column table.	○○○
MCC4.MD.2	I can use the four operations to solve word problems including distance, time, volume, mass, and money.	○○○
	I can express measurements in a larger unit in terms of smaller units using simple fractions or decimals.	○○○
	I can represent measurement quantities using diagrams such as a number line diagram.	○○○
MCC4.MD.3	I can use the area and perimeter formulas in real-world and math problems.	○○○
Represent and interpret data.		
MCC4.MD.4	I can make a line plot using fractional units.	○○○
	I can use the line plot information to solve problems by adding and subtracting fractions.	○○○
MCC4.MD.5a	I can show what a degree is within a circle.	○○○
	I can use degrees to measure angles.	○○○

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MCC4.MD.5b	I can read the degree of an angle.	○○○
MCC4.MD.6	I can use a protractor to construct and measure angles.	○○○
MCC4.MD.7	I can recognize the sum of the angle parts is equal to the whole angle.	○○○
	I can solve addition and subtraction problems with unknown angles on a diagram.	○○○
Geometry		
Draw and identify lines and angles, and classify shapes by properties of their lines and angles.		
MCC4.G.1	I can draw geometric figures.	○○○
	I can use two-dimensional figures to identify geometric terms.	○○○
MCC4.G.2	I can classify two-dimensional figures based on parallel or perpendicular lines and angle size.	○○○
	I can recognize and identify right triangles.	○○○
MCC4.G.3	I can recognize a line of symmetry.	○○○
	I can identify a figure with a line of symmetry.	○○○
	I can draw a line of symmetry.	○○○