

Date	Indicator	Standard	Unit Description	Assessment
Week 1 8/14 - 8/16	5.DA.1	Formulate questions that can be addressed with categorical and numerical data and make predictions about the data. Collect, organize, and graph data from observations, surveys, and experiments using line plots with fractional intervals, histograms, or other graphical representations that appropriately represent the data set. (E)	Collect, organize, and graph data; formulate questions about data; categorical vs numerical data	9/11/24 Multiply & Divide Whole Numbers Test
Week 2 8/19 - 8/23	5.DA.1	Formulate questions that can be addressed with categorical and numerical data and make predictions about the data. Collect, organize, and graph data from observations, surveys, and experiments using line plots with fractional intervals, histograms, or other graphical representations that appropriately represent the data set. (E)	Collect, organize, and graph data; formulate questions about data; categorical vs numerical data	
Week 3 8/26 - 8/30	5.CA.2	Solve real-world problems involving multiplication and division of whole numbers (e.g., by using equations to represent the problem). In division problems that involve a remainder, explain how the remainder affects the solution to the problem. (E)	Solve real-world problems involving multiplication and division of whole numbers	
Week 4 9/2 - 9/6	5.CA.2	Solve real-world problems involving multiplication and division of whole numbers (e.g., by using equations to represent the problem). In division problems that involve a remainder, explain how the remainder affects the solution to the problem. (E)	Solve real-world problems involving multiplication and division of whole numbers	
Week 5 9/9 - 9/13	5.CA.2	Solve real-world problems involving multiplication and division of whole numbers (e.g., by using equations to represent the problem). In division problems that involve a remainder, explain how the remainder affects the solution to the problem. (E)	Solve real-world problems involving multiplication and division of whole numbers	
Week 6 9/16 - 9/20	5.CA.1	Find whole-number quotients and remainders with up to four-digit dividends and two-digit divisors using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Describe the strategy and explain the reasoning used. (E)	Find whole-number quotients and remainders with up to four-digit dividends and two-digit divisors using strategies	
End of Grading Period 1				
Week 7 9/23 - 9/27	5.CA.1	Find whole-number quotients and remainders with up to four-digit dividends and two-digit divisors using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Describe the strategy and explain the reasoning used. (E)	Find whole-number quotients and remainders with up to four-digit dividends and two-digit divisors using strategies	9/11/24 Multiply & Divide Whole Numbers Test
Week 8 9/30 - 10/4	5.M.4	Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths or multiplying the height by the area of the base. (E)	Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes	10/11/24 Volume Test
Week 9 10/7 - 10/11	5.M.5	Apply the formulas $V = l \times w \times h$ and $V = B \times h$ for right rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths to solve real-world problems and other mathematical problems. (E)	Apply the formulas $V = l \times w \times h$ and $V = B \times h$ for right rectangular prisms to solve real-world problems	
Week 10 10/14 - 10/18	5.DA.1	Formulate questions that can be addressed with categorical and numerical data and make predictions about the data. Collect, organize, and graph data from observations, surveys, and experiments using line plots with fractional intervals, histograms, or other graphical representations that appropriately represent the data set. (E)	Collect, organize, and graph data from observations, surveys experiments using line plots with fractional intervals, histograms	12/6 Decimal Operations Test
	5.DA.2	Calculate measures of central tendency (mean, median, and mode) to describe a data set. Analyze data sets to determine which measure of central tendency appropriately describes the distribution of data. (E)	Calculate measures of central tendency (mean, median, and mode) to describe a data set	
Week 11 10/21 - 10/25	5.DA.1	Formulate questions that can be addressed with categorical and numerical data and make predictions about the data. Collect, organize, and graph data from observations, surveys, and experiments using line plots with fractional intervals, histograms, or other graphical representations that appropriately represent the data set. (E)	Collect, organize, and graph data from observations, surveys experiments using line plots with fractional intervals, histograms	
	5.DA.2	Calculate measures of central tendency (mean, median, and mode) to describe a data set. Analyze data sets to determine which measure of central tendency appropriately describes the distribution of data. (E)	Calculate measures of central tendency (mean, median, and	

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		appropriately describes the distribution of data. (E)	mode) to describe a data set	Operations Test
Week 12 10/29 - 11/1	5.NS.4	Model percents as parts of 100 using pictures or diagrams and identify the equivalent fraction.	model percents as part of 100; identify equivalent fractions	
	5.NS.2	Explain different interpretations of fractions, including as parts of a whole, parts of a set, and division of whole numbers by whole numbers.	parts of a whole, parts of a set, and division of whole numbers by whole numbers	
	5.NS.3	Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.	explain patterns in the numbers of zeros; exponents	
Week 13 11/4-11/8	5.CA.9	Add, subtract, multiply, and divide decimals to hundredths, using models or drawings and strategies based on place value or the properties of operations. Describe the strategy and explain the reasoning.	add, subtract, multiply, and divide decimals to hundredths	
	5.CA.10	Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths including problems that involve money in decimal notation (e.g., by using equations, models or drawings, and strategies based on place value or properties of operations to represent the problem). (E)	add, subtract, multiply, and divide decimals to hundredths word problems	

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Week 28 3/3 - 3/7	5.M.2	Find the area of a rectangle with fractional side lengths by modeling with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.	area of rectangle with fractional sides	3/14 Area of Shapes Test
	5.M.3	Develop and use formulas for the area of triangles, parallelograms, and trapezoids. Solve real-world and other mathematical problems that involve perimeter and area of triangles, parallelograms, and trapezoids, using appropriate units for measures. (E)	area of triangles, trapezoids,and parallelograms	
Week 29 3/10 - 3/14	5.M.2	Find the area of a rectangle with fractional side lengths by modeling with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.	area of rectangle with fractional sides	
	5.M.3	Develop and use formulas for the area of triangles, parallelograms, and trapezoids. Solve real-world and other mathematical problems that involve perimeter and area of triangles, parallelograms, and trapezoids, using appropriate units for measures. (E)	area of triangles, trapezoids,and parallelograms	
Week 30 3/17 - 3/21	5.CA.11	Represent real-world problems and equations by graphing ordered pairs in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	coordinate plane	
Week 31 3/24 - 3/28	ILEARN REVIEW	Spiral Review Week		
Week 32 4/7 - 4/11	ILEARN REVIEW	Spiral Review Week		
Week 33 4/14 - 4/18	ILEARN REVIEW	iLEARN 3-8 Testing Window		
End of Grading Period				
Week 34 4/21 - 4/25	ILEARN REVIEW	iLEARN 3-8 Testing Window		
Week 35 4/28 - 5/2	ILEARN REVIEW	iLEARN 3-8 Testing Window		
Week 36 5/5 - 5/9	ILEARN REVIEW	iLEARN 3-8 Testing Window		
Week 37 5/12 - 5/16	6.NS.5	Apply the order of operations and properties of operations (i.e., identity, inverse, commutative properties of addition and multiplication, associative properties of addition and multiplication, and distributive property) to evaluate numerical expressions with nonnegative rational numbers, including those using grouping symbols, such as parentheses, and involving whole number exponents. (E)	order of operations	
Week 38 5/19 - 5/23	6.GM.3	Find the area of complex shapes composed of polygons by composing or decomposing into simple shapes; apply this technique to solve real-world and other mathematical problems	area of complex shapes	
Week 39 5/26 - 5/30				

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Week 14 11/11 - 11/15	5.CA.9	Add, subtract, multiply, and divide decimals to hundredths, using models or drawings and strategies based on place value or the properties of operations. Describe the strategy and explain the reasoning.	add, subtract, multiply, and divide decimals to hundredths in real world situations	12/6 Decimal Operations Test
	5.CA.10	Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths including problems that involve money in decimal notation (e.g., by using equations, models or drawings, and strategies based on place value or properties of operations to represent the problem). (E)		
Week 15 11/18 - 11/22	5.CA.9	Add, subtract, multiply, and divide decimals to hundredths, using models or drawings and strategies based on place value or the properties of operations. Describe		
	5.CA.10	Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths including problems that involve money in decimal notation (e.g., by using equations, models or drawings, and strategies based on place value or properties of operations to represent the problem). (E)		
Week 16 11/25 - 11/26	5.CA.9	Add, subtract, multiply, and divide decimals to hundredths, using models or drawings and strategies based on place value or the properties of operations. Describe		
	5.CA.10	Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths including problems that involve money in decimal notation (e.g., by using equations, models or drawings, and strategies based on place value or properties of operations to represent the problem). (E)		
Week 17 12/2 - 12/6	5.CA.9	Add, subtract, multiply, and divide decimals to hundredths, using models or drawings and strategies based on place value or the properties of operations. Describe		
	5.CA.10	Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths including problems that involve money in decimal notation (e.g., by using equations, models or drawings, and strategies based on place value or properties of operations to represent the problem). (E)		
Week 18 12/9 - 12/13	5.CA.3	Add and subtract fractions and mixed numbers with unlike denominators using strategies or the standard algorithm.	add, and subtract fractions and mixed numbers with unlike denominators in real world situations	1/10 Add & Subtract Fractions
	5.CA.4	Solve real-world problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators (e.g., by using visual fraction models and equations to represent the problem). Use benchmark fractions and number sense of fractions to estimate mentally and assess whether the answer is reasonable. (E)		
Week 19 12/16 - 12/20	5.CA.3	Add and subtract fractions and mixed numbers with unlike denominators using strategies or the standard algorithm.		
	5.CA.4	Solve real-world problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators (e.g., by using visual fraction models and equations to represent the problem). Use benchmark fractions and number sense of fractions to estimate mentally and assess whether the answer is reasonable. (E)		
End of Grading Period				
Week 20 1/6 - 1/10	5.CA.3	Add and subtract fractions and mixed numbers with unlike denominators using strategies or the standard algorithm.	add, and subtract fractions and mixed numbers with unlike denominators in real world situations	1/10 Add & Subtract Fractions
	5.CA.4	Solve real-world problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators (e.g., by using visual fraction models and equations to represent the problem). Use benchmark fractions and number sense of fractions to estimate mentally and assess whether the answer is reasonable. (E)		
Week 21 1/13 - 1/17	5.NS.1	Use a number line to compare and order fractions, mixed numbers, and decimals to thousandths. Write the results using $>$, $=$, and $<$ symbols. (E)	Use a number line to compare and order decimals.	2/21 Multiply & Divide Fractions
Week 22 1/20 - 1/24	5.NS.1	Use a number line to compare and order fractions, mixed numbers, and decimals to thousandths. Write the results using $>$, $=$, and $<$ symbols. (E)	Use a number line to compare and order decimals.	
Week 23 1/27 - 1/31	5.CA.5	Use visual fraction models to multiply a fraction by a fraction or a whole number. (E)	multiply fractions in real world situations using models	
	5.CA.7	Solve real-world problems involving multiplication of fractions, including mixed numbers (e.g., by using visual fraction models and equations to represent the problem). (E)		
Week 24 2/3 - 2/7	5.CA.5	Use visual fraction models to multiply a fraction by a fraction or a whole number. (E)	multiply fractions in real world situations using models	
	5.CA.7	Solve real-world problems involving multiplication of fractions, including mixed numbers (e.g., by using visual fraction models and equations to represent the problem). (E)		
Week 25 2/10 - 2/14	5.CA.6	Use visual fraction models and numbers to divide a fraction by a fraction or a whole number. (E)	divide fractions in real world situations	
	5.CA.8	Solve real-world problems involving division of fractions and mixed numbers (e.g., by using visual fraction models and equations to represent the problem). (E)		
Week 26 2/17 - 2/21	5.CA.6	Use visual fraction models and numbers to divide a fraction by a fraction or a whole number. (E)	divide fractions in real world situations	
	5.CA.8	Solve real-world problems involving division of fractions and mixed numbers (e.g., by using visual fraction models and equations to represent the problem). (E)		
Week 27 2/24 - 2/28	5.G.1	Identify, describe, and draw triangles (right, acute, obtuse) and circles using appropriate tools (e.g., ruler or straightedge, compass, and technology). Define and model the relationship between radius and diameter.	identify triangles by side length & angle type; relationship between diameter and radius in circles	