Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice	Mathematical Practices	
CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them.	
		Absolute Value
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles
		Box Plots
		Comparing Mean and Median
		Comparing Rational Numbers
		Comparing Ratios
		Comparing Representations of Modeled Relationships
		Converting Measurements between Systems
		Data Displays and Statistics
		Describing Data on Dot Plots
		Describing Part-to-Part Relationships
		Distance between Two Points
		Dividing a Fraction by a Fraction
		Dividing a Fraction by a Whole Number
		Dividing Decimals
		Dividing Whole Numbers
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property
		Equivalent Ratios
		Estimating and Finding Decimal Products
		Exploring Volume of a Rectangular Prism
		Expressions to Represent Multiplication and Division Problems
		Expressions with and without Parentheses
		Expressions with More Than One Operation
		Expressions with Unknowns
		Factors and Multiples

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them. *(Cont'd)*	Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents Graphing Inequalities on a Number Line Integers on the Number Line Mean Absolute Deviation Measurements in the Customary System Measurements in the Metric System Modeling Real-World Problems with One-Step Equations Modeling Relationships Between Real-World Quantities Negative Numbers in Real-World Contexts Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Exciting Entertainment Performance Task: Making Energy Drinks Plotting Data on a Dot Plot Plotting Equivalent Ratios Plotting Points in the Four Quadrants Plotting Positive and Negative Fractions Polygons in the Coordinate Plane Prime Numbers and Prime Factorization Range and Interquartile Range Relating Relationships Shown in Tables to Equations Representing Data Sets with Histograms

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them.	
	(Cont'd)	Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Solving Speed Problems
		Solving Volume Problems with Formulas
		Surface Area of Prisms
		Surface Area of Rectangular Pyramids
		The Coordinate Plane
		The Distributive Property
		Three-Dimensional Figures
		Understanding Percent
		Understanding Speed
		Understanding Unit Rates
		Unit Pricing
		Using a Rule to Find Decimal Products
		Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Using Multiplication to Find Percents
		Using Ratio Notation
		Using Visual Models in Fraction Division
		Working with Formulas
		Writing and Evaluating Expressions
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Practice.MP2	Reason abstractly and quantitatively.	
		Absolute Value
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles
		Box Plots
		Comparing Mean and Median

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP2	Reason abstractly and quantitatively. *(Cont'd)*	Comparing Rational Numbers Comparing Ratios Comparing Representations of Modeled Relationships Converting Measurements between Systems Data Displays and Statistics Describing Data on Dot Plots Describing Part-to-Part Relationships Distance between Two Points Dividing a Fraction by a Fraction Dividing a Fraction by a Whole Number Dividing Decimals Dividing Whole Numbers Equivalent Expressions Equivalent Expressions and the Distributive Property Equivalent Ratios Equivalent Ratios in Measurement Estimating and Finding Decimal Products Expressions to Represent Multiplication and Division Problems Expressions with and without Parentheses Expressions with More Than One Operation Expressions with Unknowns Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP2	Reason abstractly and quantitatively. *(Cont'd)*	Graphing Inequalities on a Number Line Integers on the Number Line Mean Absolute Deviation Measurements in the Customary System Measurements in the Metric System Modeling Relationships Between Real-World Quantities Negative Numbers in Real-World Contexts Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Making Energy Drinks Plotting Data on a Dot Plot Plotting Equivalent Ratios Plotting Points in the Four Quadrants Plotting Positive and Negative Fractions Polygons in the Coordinate Plane Range and Interquartile Range Relating Relationships Shown in Tables to Equations Representing Data Sets with Histograms Solving One-Step Equations: Addition and Subtraction Solving One-Step Equations: Multiplication and Division Solving Speed Problems Solving Volume Problems with Formulas Surface Area of Prisms Surface Area of Rectangular Pyramids The Distributive Property Three-Dimensional Figures Understanding Percent Understanding Speed Unit Pricing Using a Rule to Find Decimal Products

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP2	Reason abstractly and quantitatively.	
	(Cont'd)	Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Using Ratio Notation
		Using Visual Models in Fraction Division
		Working with Formulas
		Writing and Evaluating Expressions
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others.	
		Absolute Value
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Special Quadrilaterals
		Box Plots
		Comparing Mean and Median
		Comparing Representations of Modeled Relationships
		Converting Measurements between Systems
		Data Displays and Statistics
		Distance between Two Points
		Dividing a Fraction by a Whole Number
		Dividing Decimals
		Dividing Whole Numbers
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property
		Equivalent Ratios
		Equivalent Ratios in Measurement
		Estimating and Finding Decimal Products
		Expressions to Represent Multiplication and Division Problems
		Expressions with and without Parentheses
		Expressions with More Than One Operation
		Expressions with Unknowns

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others. *(Cont'd)*	Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents Graphing Inequalities on a Number Line Integers on the Number Line Mean Absolute Deviation Measurements in the Customary System Measurements in the Metric System Modeling Relationships Between Real-World Quantities Negative Numbers in Real-World Contexts Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Making Energy Drinks Plotting Data on a Dot Plot Plotting Equivalent Ratios Plotting Positive and Negative Fractions Polygons in the Coordinate Plane Prime Numbers and Prime Factorization Range and Interquartile Range Representing Data Sets with Histograms Solving One-Step Equations: Addition and Subtraction Solving Speed Problems Solving Volume Problems with Formulas Surface Area of Rectangular Pyramids The Coordinate Plane The Distributive Property

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others. *(Cont'd)*	Three-Dimensional Figures Understanding Percent Understanding Unit Rates Unit Pricing Using a Rule to Find Decimal Products Using Equivalent Ratios to Find a Whole Using Equivalent Ratios to Find Percents Using Ratio Notation Working with Formulas Writing and Evaluating Expressions Writing Equations to Find Unknowns
CCSS.Math.Practice.MP4	Model with mathematics.	Absolute Value Adding and Subtracting Decimals Area of Irregular Figures Area of Parallelograms Area of Special Quadrilaterals Area of Triangles Box Plots Comparing Mean and Median Comparing Ratios Comparing Representations of Modeled Relationships Converting Measurements between Systems Data Displays and Statistics Describing Data on Dot Plots Describing Part-to-Part Relationships Distance between Two Points Dividing a Fraction by a Fraction Dividing a Fraction by a Whole Number Dividing Decimals Dividing Whole Numbers Equivalent Expressions

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP4	Model with mathematics. *(Cont'd)*	Equivalent Expressions and the Distributive Property Equivalent Ratios Equivalent Ratios in Measurement Estimating and Finding Decimal Products Exploring Volume of a Rectangular Prism Expressions to Represent Multiplication and Division Problems Expressions with and without Parentheses Expressions with More Than One Operation Expressions with Unknowns Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents Graphing Inequalities on a Number Line Integers on the Number Line Mean Absolute Deviation Measurements in the Customary System Modeling Real-World Problems with One-Step Equations Modeling Relationships Between Real-World Quantities Negative Numbers in Real-World Contexts Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Making Energy Drinks Plotting Data on a Dot Plot

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP4	Model with mathematics. *(Cont'd)*	Plotting Equivalent Ratios Plotting Points in the Four Quadrants Plotting Positive and Negative Fractions Polygons in the Coordinate Plane Prime Numbers and Prime Factorization Range and Interquartile Range Relating Relationships Shown in Tables to Equations Representing Data Sets with Histograms Solving One-Step Equations: Addition and Subtraction Solving One-Step Equations: Multiplication and Division Solving Volume Problems with Formulas Surface Area of Prisms Surface Area of Rectangular Pyramids The Coordinate Plane The Distributive Property Three-Dimensional Figures Understanding Percent Understanding Speed Understanding Unit Rates Using a Rule to Find Decimal Products Using Equivalent Ratios to Find a Whole Using Equivalent Ratios to Find Percents Using Multiplication to Find Percents Using Ratio Notation Using Visual Models in Fraction Division Working with Formulas Writing and Evaluating Expressions Writing Equations to Find Unknowns Writing Inequalities

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP5	Use appropriate tools strategically.	
		Absolute Value
		Area of Irregular Figures
		Area of Parallelograms
		Box Plots
		Comparing Rational Numbers
		Comparing Representations of Modeled Relationships
		Data Displays and Statistics
		Describing Data on Dot Plots
		Distance between Two Points
		Dividing a Fraction by a Fraction
		Dividing a Fraction by a Whole Number
		Equivalent Expressions and the Distributive Property
		Exploring Volume of a Rectangular Prism
		Expressions to Represent Multiplication and Division Problems
		Expressions with Unknowns
		Finding Area on a Coordinate Plane
		Finding Friendly Percentages
		Fraction Multiplication and Division
		Fractional Coordinates
		Fraction-Decimal-Percent Equivalents
		Graphing Inequalities on a Number Line
		Mean Absolute Deviation
		Modeling Real-World Problems with One-Step Equations
		Modeling Relationships Between Real-World Quantities
		Ordering Rational Numbers
		Performance Task: Exciting Entertainment
		Plotting Data on a Dot Plot
		Plotting Equivalent Ratios
		Plotting Points in the Four Quadrants

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP5	Use appropriate tools strategically.	
	(Cont'd)	Plotting Positive and Negative Fractions
		Polygons in the Coordinate Plane
		Representing Data Sets with Histograms
		Surface Area of Prisms
		Surface Area of Rectangular Pyramids
		The Coordinate Plane
		Understanding Percent
		Using Multiplication to Find Percents
		Using Visual Models in Fraction Division
		Writing Equations to Find Unknowns
CCSS.Math.Practice.MP6	Attend to precision.	
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles
		Box Plots
		Comparing Mean and Median
		Comparing Representations of Modeled Relationships
		Converting Measurements between Systems
		Data Displays and Statistics
		Describing Data on Dot Plots
		Distance between Two Points
		Dividing a Fraction by a Fraction
		Dividing Decimals
		Dividing Whole Numbers
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property
		Estimating and Finding Decimal Products
		Exploring Volume of a Rectangular Prism
		Expressions to Represent Multiplication and Division Problems

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP6	Attend to precision. *(Cont'd)*	Expressions with and without Parentheses Expressions with More Than One Operation Expressions with Unknowns Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents Graphing Inequalities on a Number Line Mean Absolute Deviation Measurements in the Metric System Modeling Real-World Problems with One-Step Equations Modeling Relationships Between Real-World Quantities Negative Numbers in Real-World Contexts Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Exciting Entertainment Performance Task: Making Energy Drinks Plotting Data on a Dot Plot Plotting Equivalent Ratios Plotting Points in the Four Quadrants Plotting Positive and Negative Fractions Polygons in the Coordinate Plane Range and Interquartile Range Relating Relationships Shown in Tables to Equations Representing Data Sets with Histograms

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP6	Attend to precision.	
	(Cont'd)	Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Solving Speed Problems
		Solving Volume Problems with Formulas
		Surface Area of Prisms
		Surface Area of Rectangular Pyramids
		The Coordinate Plane
		Three-Dimensional Figures
		Understanding Percent
		Understanding Unit Rates
		Using a Rule to Find Decimal Products
		Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Using Multiplication to Find Percents
		Working with Formulas
		Writing and Evaluating Expressions
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Practice.MP7	Look for and make use of structure.	
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles
		Box Plots
		Comparing Mean and Median
		Comparing Rational Numbers
		Comparing Representations of Modeled Relationships
		Converting Measurements between Systems
		Data Displays and Statistics
		Distance between Two Points

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP7	Look for and make use of structure. *(Cont'd)*	Dividing a Fraction by a Fraction Dividing a Fraction by a Whole Number Dividing Decimals Dividing Whole Numbers Equivalent Expressions Equivalent Expressions and the Distributive Property Equivalent Ratios Equivalent Ratios in Measurement Estimating and Finding Decimal Products Expressions to Represent Multiplication and Division Problems Expressions with and without Parentheses Expressions with More Than One Operation Expressions with Unknowns Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Finding the Mean Fraction Multiplication and Division Fractional Coordinates Fraction-Decimal-Percent Equivalents Graphing Inequalities on a Number Line Mean Absolute Deviation Measurements in the Customary System Modeling Relationships Between Real-World Quantities Numerical Expressions with Exponents Ordering Rational Numbers Performance Task: Exciting Entertainment Performance Task: Making Energy Drinks

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP7	Look for and make use of structure.	
	(Cont'd)	Plotting Data on a Dot Plot
		Plotting Equivalent Ratios
		Plotting Points in the Four Quadrants
		Polygons in the Coordinate Plane
		Prime Numbers and Prime Factorization
		Range and Interquartile Range
		Relating Relationships Shown in Tables to Equations
		Representing Data Sets with Histograms
		Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Solving Speed Problems
		Solving Volume Problems with Formulas
		Surface Area of Prisms
		Surface Area of Rectangular Pyramids
		The Coordinate Plane
		Three-Dimensional Figures
		Understanding Percent
		Using a Rule to Find Decimal Products
		Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Working with Formulas
		Writing and Evaluating Expressions
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Practice.MP8	Look for and express regularity in repeated reasoning.	
		Adding and Subtracting Decimals
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP8	Look for and express regularity in repeated reasoning. *(Cont'd)*	Comparing Representations of Modeled Relationships Converting Measurements between Systems Distance between Two Points Dividing a Fraction by a Whole Number Dividing Decimals Dividing Whole Numbers Equivalent Expressions Equivalent Expressions and the Distributive Property Equivalent Ratios in Measurement Estimating and Finding Decimal Products Expressions to Represent Multiplication and Division Problems Expressions with and without Parentheses Expressions with More Than One Operation Expressions with Unknowns Factors and Multiples Finding a Formula for the Volume of a Rectangular Prism Finding a Rule for Dividing Fractions Finding Area on a Coordinate Plane Finding Friendly Percentages Fractional Coordinates Graphing Inequalities on a Number Line Modeling Relationships Between Real-World Quantities Numerical Expressions with Exponents Plotting Equivalent Ratios Plotting Points in the Four Quadrants Polygons in the Coordinate Plane Prime Numbers and Prime Factorization Relating Relationships Shown in Tables to Equations

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Practice.MP8	Look for and express regularity in repeated reasoning.	
	(Cont'd)	Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Solving Speed Problems
		Solving Volume Problems with Formulas
		The Coordinate Plane
		Three-Dimensional Figures
		Using a Rule to Find Decimal Products
		Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Working with Formulas
		Writing and Evaluating Expressions
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Content.6.RP	Ratios and Proportional Relationships	
CCSS.Math.Content.6.RP.A	Understand ratio concepts and use ratio reasoning to solve problems.	
CCSS.Math.Content.6.RP.A.1	Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, ''The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak.'' ''For every vote candidate A received, candidate C received nearly three votes.''	
		Describing Part-to-Part Relationships
		Equivalent Ratios
		Equivalent Ratios in Measurement
		Performance Task: Making Energy Drinks
		Understanding Unit Rates
		Using Ratio Notation
CCSS.Math.Content.6.RP.A.2	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with $b \neq 0$, and use rate language in the context of a ratio relationship. For example, ''This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is 3/4 cup of flour for each cup of sugar.'' ''We paid $75 for 15 hamburgers, which is a rate of $5 per hamburger.''	
		Understanding Speed
		Understanding Unit Rates

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.RP.A.3	Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.	
CCSS.Math.Content.6.RP.A.3.a	Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.	
		Comparing Ratios
		Equivalent Ratios
		Equivalent Ratios in Measurement
		Measurements in the Customary System
		Plotting Equivalent Ratios
CCSS.Math.Content.6.RP.A.3.b	Solve unit rate problems including those involving unit pricing and constant speed. For example, if it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours? At what rate were lawns being mowed?	
		Solving Speed Problems
		Understanding Speed
		Understanding Unit Rates
		Unit Pricing
CCSS.Math.Content.6.RP.A.3.c	Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.	
		Finding Friendly Percentages
		Fraction-Decimal-Percent Equivalents
		Understanding Percent
		Using Equivalent Ratios to Find a Whole
		Using Equivalent Ratios to Find Percents
		Using Multiplication to Find Percents
CCSS.Math.Content.6.RP.A.3.d	Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.	
		Converting Measurements between Systems
		Measurements in the Customary System
		Measurements in the Metric System

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.NS	The Number System	
CCSS.Math.Content.6.NS.A	Apply and extend previous understandings of multiplication and division to divide fractions by fractions.	
CCSS.Math.Content.6.NS.A.1	Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. For example, create a story context for (2/3) ÷ (3/4) and use a visual fraction model to show the quotient; use the relationship between multiplication and division to explain that (2/3) ÷ (3/4) = 8/9 because 3/4 of 8/9 is 2/3. (In general, (*a* /*b*) ÷ (*c* /*d*) = *ad* /*bc* .) How much chocolate will each person get if 3 people share 1/2 lb of chocolate equally? How many 3/4-cup servings are in 2/3 of a cup of yogurt? How wide is a rectangular strip of land with length 3/4 mi and area 1/2 square mi?	Dividing a Fraction by a Fraction Dividing a Fraction by a Whole Number Finding a Rule for Dividing Fractions Fraction Multiplication and Division Using Visual Models in Fraction Division
CCSS.Math.Content.6.NS.B	Compute fluently with multi-digit numbers and find common factors and multiples.	
CCSS.Math.Content.6.NS.B.2	Fluently divide multi-digit numbers using the standard algorithm.	Dividing Decimals Dividing Whole Numbers Using a Rule to Find Decimal Products
CCSS.Math.Content.6.NS.B.3	Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.	Adding and Subtracting Decimals Dividing Decimals Estimating and Finding Decimal Products Using a Rule to Find Decimal Products
CCSS.Math.Content.6.NS.B.4	Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express 36 + 8 as 4(9 + 2).	Factors and Multiples Prime Numbers and Prime Factorization The Distributive Property

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.NS.C	Apply and extend previous understandings of numbers to the system of rational numbers.	
CCSS.Math.Content.6.NS.C.5	Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.	Negative Numbers in Real-World Contexts
CCSS.Math.Content.6.NS.C.6	Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.	
CCSS.Math.Content.6.NS.C.6.a	Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g., -(-3) = 3, and that 0 is its own opposite.	Integers on the Number Line
CCSS.Math.Content.6.NS.C.6.b	Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes.	Plotting Points in the Four Quadrants
CCSS.Math.Content.6.NS.C.6.c	Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane.	Comparing Rational Numbers Fractional Coordinates Integers on the Number Line Plotting Points in the Four Quadrants Plotting Positive and Negative Fractions The Coordinate Plane
CCSS.Math.Content.6.NS.C.7	Understand ordering and absolute value of rational numbers.	
CCSS.Math.Content.6.NS.C.7.a	Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram. For example, interpret -3 > -7 as a statement that -3 is located to the right of -7 on a number line oriented from left to right.	Comparing Rational Numbers Ordering Rational Numbers

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.NS.C.7.b	Write, interpret, and explain statements of order for rational numbers in real-world contexts. For example, write -3°C > -7°C to express the fact that -3°C is warmer than -7°C.	
		Comparing Rational Numbers
		Ordering Rational Numbers
CCSS.Math.Content.6.NS.C.7.c	Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation. For example, for an account balance of -30 dollars, write |-30| = 30 to describe the size of the debt in dollars.	
		Absolute Value
		Distance between Two Points
CCSS.Math.Content.6.NS.C.7.d	Distinguish comparisons of absolute value from statements about order. For example, recognize that an account balance less than -30 dollars represents a debt greater than 30 dollars.	
		Absolute Value
CCSS.Math.Content.6.NS.C.8	Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.	
		Distance between Two Points
		Fractional Coordinates
		Plotting Points in the Four Quadrants
		The Coordinate Plane
CCSS.Math.Content.6.EE	Expressions and Equations	
CCSS.Math.Content.6.EE.A	Apply and extend previous understandings of arithmetic to algebraic expressions.	
CCSS.Math.Content.6.EE.A.1	Write and evaluate numerical expressions involving whole-number exponents.	
		Numerical Expressions with Exponents
CCSS.Math.Content.6.EE.A.2	Write, read, and evaluate expressions in which letters stand for numbers.	
CCSS.Math.Content.6.EE.A.2.a	Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation ''Subtract *y* from 5'' as 5 - *y* .	
		Expressions to Represent Multiplication and Division Problems
		Expressions with and without Parentheses
		Expressions with More Than One Operation
		Expressions with Unknowns
		Working with Formulas
		Writing and Evaluating Expressions

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.EE.A.2.b	Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression 2(8 + 7) as a product of two factors; view (8 + 7) as both a single entity and a sum of two terms.	
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property
		Expressions to Represent Multiplication and Division Problems
		Expressions with and without Parentheses
		Expressions with More Than One Operation
		Expressions with Unknowns
		Numerical Expressions with Exponents
CCSS.Math.Content.6.EE.A.2.c	Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). For example, use the formulas $V = s^3$ and $A = 6s^2$ to find the volume and surface area of a cube with sides of length $s = 1/2$.	
		Expressions with and without Parentheses
		Expressions with More Than One Operation
		Working with Formulas
		Writing and Evaluating Expressions
CCSS.Math.Content.6.EE.A.3	Apply the properties of operations to generate equivalent expressions. For example, apply the distributive property to the expression $3(2 + x)$ to produce the equivalent expression $6 + 3x$; apply the distributive property to the expression $24x + 18y$ to produce the equivalent expression $6(4x + 3y)$; apply properties of operations to $y + y + y$ to produce the equivalent expression $3y$.	
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.EE.A.4	Identify when two expressions are equivalent (i.e., when the two expressions name the same number regardless of which value is substituted into them). For example, the expressions $y + y + y$ and $3y$ are equivalent because they name the same number regardless of which number y stands for.	
		Equivalent Expressions
		Equivalent Expressions and the Distributive Property
CCSS.Math.Content.6.EE.B	Reason about and solve one-variable equations and inequalities.	
CCSS.Math.Content.6.EE.B.5	Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.	
		Graphing Inequalities on a Number Line
		Modeling Real-World Problems with One-Step Equations
		Relating Relationships Shown in Tables to Equations
		Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Writing Equations to Find Unknowns
		Writing Inequalities
CCSS.Math.Content.6.EE.B.6	Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number, or, depending on the purpose at hand, any number in a specified set.	
		Expressions to Represent Multiplication and Division Problems
		Expressions with and without Parentheses
		Expressions with Unknowns
		Writing and Evaluating Expressions
CCSS.Math.Content.6.EE.B.7	Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p, q and x are all nonnegative rational numbers.	
		Modeling Real-World Problems with One-Step Equations
		Relating Relationships Shown in Tables to Equations

Standard ID	Standard Text	Edgenuity Lesson Name
CCSS.Math.Content.6.EE.B.7	Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p, q and x are all nonnegative rational numbers.	
	(Cont'd)	Solving One-Step Equations: Addition and Subtraction
		Solving One-Step Equations: Multiplication and Division
		Writing Equations to Find Unknowns
CCSS.Math.Content.6.EE.B.8	Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams.	
		Graphing Inequalities on a Number Line
		Writing Inequalities
CCSS.Math.Content.6.EE.C	Represent and analyze quantitative relationships between dependent and independent variables.	
CCSS.Math.Content.6.EE.C.9	Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation. For example, in a problem involving motion at constant speed, list and graph ordered pairs of distances and times, and write the equation $d = 65t$ to represent the relationship between distance and time.	
		Comparing Representations of Modeled Relationships
		Modeling Relationships Between Real-World Quantities
		Relating Relationships Shown in Tables to Equations
CCSS.Math.Content.6.G	Geometry	
CCSS.Math.Content.6.G.A	Solve real-world and mathematical problems involving area, surface area, and volume.	
CCSS.Math.Content.6.G.A.1	Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.	
		Area of Irregular Figures
		Area of Parallelograms
		Area of Special Quadrilaterals
		Area of Triangles

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CCSS.Math.Content.6.G.A.2	Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas $V = lwh$ and $V = bh$ to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.	
		Exploring Volume of a Rectangular Prism
		Finding a Formula for the Volume of a Rectangular Prism
		Solving Volume Problems with Formulas
CCSS.Math.Content.6.G.A.3	Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. Apply these techniques in the context of solving real-world and mathematical problems.	
		Finding Area on a Coordinate Plane
		Polygons in the Coordinate Plane
CCSS.Math.Content.6.G.A.4	Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.	
		Surface Area of Prisms
		Surface Area of Rectangular Pyramids
		Three-Dimensional Figures
CCSS.Math.Content.6.SP	Statistics and Probability	
CCSS.Math.Content.6.SP.A	Develop understanding of statistical variability.	
CCSS.Math.Content.6.SP.A.1	Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. For example, ''How old am I?'' is not a statistical question, but ''How old are the students in my school?'' is a statistical question because one anticipates variability in students' ages.	
		Performance Task: Exciting Entertainment
		Plotting Data on a Dot Plot
CCSS.Math.Content.6.SP.A.2	Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.	
		Box Plots
		Comparing Mean and Median
		Data Displays and Statistics
		Describing Data on Dot Plots
		Finding the Mean

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CCSS.Math.Content.6.SP.A.2	Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.	
	(Cont'd)	Mean Absolute Deviation
		Performance Task: Exciting Entertainment
		Range and Interquartile Range
		Representing Data Sets with Histograms
CCSS.Math.Content.6.SP.A.3	Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number.	
		Comparing Mean and Median
		Data Displays and Statistics
		Finding the Mean
		Mean Absolute Deviation
		Range and Interquartile Range
CCSS.Math.Content.6.SP.B	Summarize and describe distributions.	
CCSS.Math.Content.6.SP.B.4	Display numerical data in plots on a number line, including dot plots, histograms, and box plots.	
		Box Plots
		Describing Data on Dot Plots
		Performance Task: Exciting Entertainment
		Plotting Data on a Dot Plot
		Representing Data Sets with Histograms
CCSS.Math.Content.6.SP.B.5	Summarize numerical data sets in relation to their context, such as by:	
CCSS.Math.Content.6.SP.B.5.a	Reporting the number of observations.	
		Data Displays and Statistics
		Describing Data on Dot Plots
		Finding the Mean
		Representing Data Sets with Histograms
CCSS.Math.Content.6.SP.B.5.b	Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.	
		Data Displays and Statistics

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CCSS.Math.Content.6.SP.B.5.c	Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.	
		Box Plots
		Comparing Mean and Median
		Data Displays and Statistics
		Finding the Mean
		Mean Absolute Deviation
		Range and Interquartile Range
CCSS.Math.Content.6.SP.B.5.d	Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.	
		Comparing Mean and Median
		Data Displays and Statistics