



Grade 5 | South Dakota State Standards for Mathematics Correlation to Eureka Math^{2®}

When the original *Eureka Math*® curriculum was released, it quickly became the most widely used K-5 mathematics curriculum in the country. Now, the Great Minds® teacher-writers have created *Eureka Math*^{2®}, a groundbreaking new curriculum that helps teachers deliver exponentially better math instruction while still providing students with the same deep understanding of and fluency in math. *Eureka Math*² carefully sequences mathematical content to maximize vertical alignment—a principle tested and proven to be essential in students' mastery of math—from kindergarten through high school.

While this innovative new curriculum includes all the trademark Eureka Math aha moments that have been delighting students and teachers for years, it also boasts these exciting new features:

Teachability

Eureka Math² employs streamlined materials that allow teachers to plan more efficiently and focus their energy on delivering high-quality instruction that meets the individual needs of their students. Differentiation suggestions, slide decks, digital interactives, and multiple forms of assessment are just a few of the resources built right into the teacher materials.

Accessibility

Eureka Math² incorporates Universal Design for Learning principles so all learners can access the mathematics and take on challenging math concepts. Student supports are built into the instructional design and are clearly identified in the Teach book. Further, the curriculum carries a focus on readability. By eliminating unnecessary words and using simple, clear sentences, the Eureka Math² teacher-writers have created one of the most readable mathematics curricula on the market. The curriculum's readability and accessibility help all students see themselves as mathematical thinkers and doers who are fully capable of owning their mathematics learning.

Digital Engagement

The digital elements of *Eureka Math*² add to students' engagement with the math. The curriculum provides teachers with digital slides for each lesson. In addition, each grade level includes wordless videos that spark students' interest and curiosity. Students at all levels work through mathematical explorations that help lead to their own mathematical discoveries. Digital lessons and videos provide opportunities for students to wonder, explore, and make sense of mathematics, which contributes to the development of a strong, positive mathematical identity.

Standards for Mathematical Practice

Aligned Components of *Eureka Math*²

MP.1 Make sense of problems and persevere in solving them.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.2 Reason abstractly and quantitatively.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.3 Construct viable arguments and critique the reasoning of others.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.4 Model with mathematics.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson. Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.5 Use appropriate tools strategically.			
MP.6 Attend to precision.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.7 Look for and make use of structure.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		
MP.8 Look for and express regularity in repeated reasoning.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.		

Operations and Algebraic Thinking

5.OA.A Write and interpret numerical expressions.

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Aligned Components of Eureka Math²

5.OA.A.1	5 M1 Lesson 7: Multiply by using familiar methods.		
Use and explain parentheses, in numerical expressions, and evaluate	5 M1 Lesson 8: Multiply two- and three-digit numbers by two-digit numbers by using the distributive property.		
expressions with these symbols.	5 M1 Topic D: Multi-Step Problems with Whole Numbers		
	5 M3 Lesson 18: Compare and evaluate expressions with parentheses.		
	5 M3 Lesson 22: Evaluate expressions involving nested grouping symbols.		
	5 M4 Lesson 29: Interpret, evaluate, and compare numerical expressions involving decimals.		
	5 M4 Lesson 30: Create and solve real-world problems for given numerical expressions involving decimals.		
5.OA.A.2	5 M1 Topic D: Multi-Step Problems with Whole Numbers		
Write simple expressions that record calculations with numbers to represent real-world problems, and interpret numerical expressions without evaluating them.	5 M3 Lesson 12: Divide a nonzero whole number by a unit fraction to find the number of groups.		
	5 M3 Lesson 16: Reason about the size of quotients of whole numbers and unit fractions and quotients of unit fractions and whole numbers.		
	5 M3 Lesson 18: Compare and evaluate expressions with parentheses.		
	5 M4 Lesson 29: Interpret, evaluate, and compare numerical expressions involving decimals.		
	5 M4 Lesson 30: Create and solve real-world problems for given numerical expressions involving decimals.		

Operations and Algebraic Thinking

5.OA.B Analyze patterns and relationships.

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5.OA.B.3

Generate two numerical patterns using two given rules. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane. Identify the relationship between the two patterns.

- 5 M6 Lesson 7: Generate number patterns to form ordered pairs.
- 5 M6 Lesson 8: Identify addition and subtraction relationships between corresponding terms in number patterns.
- 5 M6 Lesson 9: Identify multiplication and division relationships between corresponding terms in number patterns.
- 5 M6 Lesson 11: Draw lines in the coordinate plane and identify points on the lines.
- 5 M6 Lesson 20: Reason about patterns in real-world situations.

Number and Operations in Base Ten

5.NBT.A Understand the place value system.

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5.NBT.A.1

Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $\frac{1}{10}$ of what it represents in the place to its left.

- 5 M1 Lesson 1: Relate adjacent place value units by using place value understanding.
- 5 M1 Lesson 2: Multiply and divide by 10, 100, and $1{,}000$ and identify patterns in the products and quotients.
- 5 M4 Lesson 1: Model and relate decimal place value units to thousandths.
- 5 M4 Lesson 2: Represent thousandths as a place value unit.
- 5 M4 Lesson 3: Represent decimal numbers to the thousandths place in different forms.
- 5 M4 Lesson 4: Relate the values of digits in a decimal number by using place value understanding.

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5.NBT.A.2

Explain and apply patterns in the number of zeros of the product when multiplying a number by powers of 10. Explain and apply patterns in the placement of the decimal point with respect to the values of the digits in the product or the quotient, when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.

- 5 M1 Lesson 2: Multiply and divide by 10, 100, and $1{,}000$ and identify patterns in the products and quotients.
- 5 M1 Lesson 3: Use exponents to multiply and divide by powers of 10.
- 5 M1 Lesson 4: Estimate products and quotients by using powers of 10 and their multiples.
- 5 M4 Lesson 5: Multiply and divide decimal numbers by powers of 10.

5.NBT.A.3

Read, write, and compare decimals to thousandths.

This standard is fully addressed by the lessons aligned to its subsections.

5.NRT.A.3.a

Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times \frac{1}{10} + 9 \times \frac{1}{100} + 2 \times \frac{1}{1,000}$.

- 5 M4 Lesson 1: Model and relate decimal place value units to thousandths.
- 5 M4 Lesson 2: Represent thousandths as a place value unit.
- 5 M4 Lesson 3: Represent decimal numbers to the thousandths place in different forms.

5.NBT.A.3.b

Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

5 M4 Lesson 6: Compare decimal numbers to the thousandths place.

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5.NBT.A.4	5 M4 Lesson 7: Round decimal numbers to the nearest one, tenth, or hundredth.
Use place value understanding to round decimals to any place.	5 M4 Lesson 8: Round decimal numbers to any place value unit.

Number and Operations in Base Ten

5.NBT.B Perform operations with multi-digit whole numbers and with decimals to hundredths.

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5.NBT.B.5	5 M1 Topic B: Multiplication of Whole Numbers
Fluently multiply multi-digit whole numbers using an algorithm, including but not limited to the standard algorithm.	
5.NBT.B.6	5 M1 Topic C: Division of Whole Numbers
Find whole-number quotients of whole numbers 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. Explain the calculation by using equations, rectangular arrays, illustrations, area models, or other representations based on place value.	

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5.NBT.B.7 Use the four operations with decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; justify the reasoning used with a written explanation.	5 M4 Topic B: Addition and Subtraction of Decimal Numbers 5 M4 Topic C: Multiplication of Decimal Numbers 5 M4 Topic D: Division of Decimal Numbers
5.NBT.B.7.a Add and subtract decimals.	5 M4 Topic B: Addition and Subtraction of Decimal Numbers
5.NBT.B.7.b Multiply and divide decimals.	5 M4 Topic C: Multiplication of Decimal Numbers 5 M4 Topic D: Division of Decimal Numbers

Number and Operations—Fractions

5.NF.A Use equivalent fractions as a strategy to add and subtract fractions.

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5.NF.A.1

Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference with a like denominator. It is not necessary at this grade level to simplify the sum or difference.

- 5 M2 Topic B: Addition and Subtraction of Fractions by Making Like Units
- 5 M2 Topic C: Addition and Subtraction of Fractions, Whole Numbers, and Mixed Numbers

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5.NF.A.2 Solve word problems involving addition and subtraction of fractions.	5 M2 Topic C: Addition and Subtraction of Fractions, Whole Numbers, and Mixed Numbers 5 M2 Lesson 17: Solve problems by equally redistributing a total amount. 5 M2 Lesson 14: Subtract mixed numbers from mixed numbers with unrelated units.		
5.NF.A.2.α			
Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem.	5 M2 Lesson 17: Solve problems by equally redistributing a total amount.		
5.NF.A.2.b	5 M2 Lesson 10: Add whole numbers and mixed numbers and add mixed numbers with related units		
Use benchmark fractions and number	5 M2 Lesson 11: Add mixed numbers with unrelated units.		
sense of fractions to estimate mentally and assess the reasonableness of answers.	5 M2 Lesson 12: Subtract whole numbers from mixed numbers and mixed numbers from whole numbers.		
	5 M2 Lesson 13: Subtract mixed numbers from mixed numbers with related units.		

Number and Operations—Fractions

5.NF.B Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

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5.NF.B.3	5 M2 Topic A: Fractions and Division		
Interpret a fraction as division of the numerator by the denominator ($\frac{a}{b} = a \div b$). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.			
5.NF.B.4	5 M3 Lesson 3: Multiply a whole number by a fraction less than 1.		
Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.	5 M3 Lesson 9: Multiply fractions by unit fractions by making simpler problems.		
	5 M3 Lesson 10: Multiply fractions greater than 1 by fractions.		
	5 M5 Lesson 12: Multiply mixed numbers.		
5.NF.B.4.a	5 M3 Topic A: Multiplication of a Whole Number by a Fraction		
Interpret the product $\frac{a}{b} \times q$ as a parts	5 M3 Lesson 7: Multiply fractions less than 1 by unit fractions pictorially.		
of a partition of q into b equal parts; equivalently, as the result of a sequence of operations $a \times q \div b$.	5 M3 Lesson 8: Multiply fractions less than 1 pictorially.		
	5 M3 Lesson 11: Multiply fractions.		

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Find the area of a rectangle with
fractional side lengths by tiling it 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.

5 M5 Lesson 8: Find areas of square tiles with fraction side lengths by relating the tile to a unit square.

- 5 M5 Lesson 9: Organize, count, and represent a collection of square tiles.
- 5 M5 Lesson 10: Find the area of a rectangle with fraction side lengths by relating the rectangle to a unit square.
- 5 M5 Lesson 11: Find areas of rectangles with fraction side lengths by using multiplication.
- 5 M5 Lesson 12: Multiply mixed numbers.
- 5 M5 Lesson 13: Solve mathematical problems involving areas of composite figures with mixed-number side lengths.
- 5 M5 Lesson 14: Solve real-world problems involving areas of composite figures with mixed-number side lengths.
- 5 M6 Lesson 15: Use the coordinate plane to reason about perimeters and areas of rectangles.

5.NF.B.5

5.NF.B.4.b

Interpret multiplication as scaling (resizing), by:

This standard is fully addressed by the lessons aligned to its subsections.

5.NF.B.5.a

Comparing the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication.

- 5 M3 Lesson 3: Multiply a whole number by a fraction less than 1.
- 5 M3 Lesson 4: Multiply a whole number by a fraction.
- 5 M3 Topic B: Multiplication of Fractions

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5.NF.B.5.b

Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case); explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number; and relating the principle of fraction equivalence $\frac{a}{b} = \frac{n \times a}{n \times b}$ to the effect of multiplying $\frac{a}{b}$ by 1.

- 5 M3 Lesson 1: Find fractions of a set with arrays.
- 5 M3 Lesson 2: Interpret fractions as division to find fractions of a set with tape diagrams and number lines.
- 5 M3 Lesson 4: Multiply a whole number by a fraction.
- 5 M3 Lesson 5: Convert larger customary measurement units to smaller measurement units.
- 5 M3 Lesson 6: Convert smaller customary measurement units to larger measurement units.
- 5 M3 Topic B: Multiplication of Fractions

5.NF.B.6

Solve real-world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.

- 5 M3 Lesson 17: Solve word problems involving fractions with multiplication and division.
- 5 M3 Lesson 21: Solve multi-step word problems involving fractions.
- 5 M5 Lesson 14: Solve real-world problems involving areas of composite figures with mixed-number side lengths.
- 5 M5 Lesson 15: Solve multi-step word problems involving multiplication of mixed numbers.

5.NF.B.7

Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.

This standard is fully addressed by the lessons aligned to its subsections.

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5.NF.B.7.a	5 M3 Lesson 14: Divide a unit fraction by a nonzero whole number.		
Interpret division of a unit fraction by a	5 M3 Lesson 15: Divide by whole numbers and unit fractions.		
non-zero whole number, and compute such quotients.	5 M3 Lesson 16: Reason about the size of quotients of whole numbers and unit fractions and quotients of unit fractions and whole numbers.		
	5 M3 Lesson 19: Create and solve one-step word problems involving fractions.		
5.NF.B.7.b	5 M3 Lesson 12: Divide a nonzero whole number by a unit fraction to find the number of groups.		
Interpret division of a whole number by a unit fraction, and compute such quotients.	5 M3 Lesson 13: Divide a nonzero whole number by a unit fraction to find the size of the group.		
	5 M3 Lesson 15: Divide by whole numbers and unit fractions.		
	5 M3 Lesson 16: Reason about the size of quotients of whole numbers and unit fractions and quotients of unit fractions and whole numbers.		
	5 M3 Lesson 19: Create and solve one-step word problems involving fractions.		
5.NF.B.7.c	5 M3 Lesson 12: Divide a nonzero whole number by a unit fraction to find the number of groups.		
Solve real-world problems involving	5 M3 Lesson 13: Divide a nonzero whole number by a unit fraction to find the size of the group.		
division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem.	5 M3 Lesson 14: Divide a unit fraction by a nonzero whole number.		
	5 M3 Lesson 15: Divide by whole numbers and unit fractions.		
	5 M3 Lesson 17: Solve word problems involving fractions with multiplication and division.		
	5 M3 Lesson 19: Create and solve one-step word problems involving fractions.		
	5 M3 Lesson 20: Solve multi-step word problems involving fractions and write equations with parentheses.		
	5 M3 Lesson 21: Solve multi-step word problems involving fractions.		

Measurement and Data

5.MD.A Convert like measurement units within a given measurement system.

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5.MD.A.1

Convert customary and metric measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m). Use these conversions in solving multi-step, real-world problems involving distances, intervals of time, liquid volumes, masses of objects, and money (including problems involving simple fractions or decimals).

- 5 M1 Lesson 5: Convert measurements and describe relationships between metric units.
- 5 M1 Lesson 6: Solve multi-step word problems by using metric measurement conversion.
- 5 M3 Lesson 5: Convert larger customary measurement units to smaller measurement units.
- 5 M3 Lesson 6: Convert smaller customary measurement units to larger measurement units.
- 5 M4 Lesson 26: Solve a real-world problem involving metric measurements.
- 5 M4 Lesson 27: Convert metric measurements involving decimals.
- 5 M4 Lesson 28: Convert customary measurements involving decimals.

Supplementary material is necessary to fully address word problems involving conversions with money.

Measurement and Data

5.MD.B Represent and interpret data.

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5.MD.B.2 Make a line plot to display a data set.	5 M2 Topic D: Problem Solving and Line Plots with Fractional Measurements
5.MD.B.2.a Use operations on fractions of a unit $\left(\frac{1}{2},\frac{1}{4},\frac{1}{8}\right)$ for this grade to solve problems involving information presented in line plots.	5 M2 Topic D: Problem Solving and Line Plots with Fractional Measurements

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Use information from a line plot representing an unequal situation and redistribute whole or fractional parts to create an equal distribution.

5 M2 Lesson 17: Solve problems by equally redistributing a total amount.

Measurement and Data

5.MD.C Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

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5.MD.C.3	5 M5 Lesson 16: Identify attributes and properties of right rectangular prisms.		
Recognize volume as an attribute of solid figures and understand concepts of volume measurement.	5 M5 Lesson 17: Find the volume of right rectangular prisms by packing with unit cubes and counting.		
	5 M5 Lesson 19: Compose and decompose right rectangular prisms to find their volume by using layers.		
	5 M5 Lesson 20: Interpret volume as filling.		
	5 M5 Lesson 21: Relate volumes of solids and liquid volume.		
5.MD.C.3.a	5 M5 Lesson 16: Identify attributes and properties of right rectangular prisms.		
A cube with side length 1 unit, called a "unit cube," is said to have "one cubic unit" of volume, and can be used to measure volume.	5 M5 Lesson 17: Find the volume of right rectangular prisms by packing with unit cubes and counting.		
	5 M5 Lesson 19: Compose and decompose right rectangular prisms to find their volume by using layers.		
	5 M5 Lesson 20: Interpret volume as filling.		
	5 M5 Lesson 21: Relate volumes of solids and liquid volume.		

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5.MD.C.3.b	5 M5 Lesson 16: Identify attributes and properties of right rectangular prisms.		
A solid figure which can be packed without gaps or overlaps using n unit cubes is said to have a volume of n cubic units.	5 M5 Lesson 17: Find the volume of right rectangular prisms by packing with unit cubes and counting.		
	5 M5 Lesson 19: Compose and decompose right rectangular prisms to find their volume by using layers.		
	5 M5 Lesson 20: Interpret volume as filling.		
	5 M5 Lesson 21: Relate volumes of solids and liquid volume.		
5.MD.C.4	5 M5 Lesson 17: Find the volume of right rectangular prisms by packing with unit cubes and counting.		
Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.	5 M5 Lesson 18: Find the volume of right rectangular prisms by packing with improvised units.		
	5 M5 Lesson 19: Compose and decompose right rectangular prisms to find their volume by using layers.		
	5 M5 Lesson 21: Relate volumes of solids and liquid volume.		
5.MD.C.5	5 M5 Lesson 22: Find the volumes of right rectangular prisms by using the area of the base.		
Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume.	5 M5 Lesson 24: Solve word problems involving volumes of right rectangular prisms.		
5.MD.C.5.a	5 M5 Lesson 22: Find the volumes of right rectangular prisms by using the area of the base.		
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, equivalently by multiplying the height by the area of the base.	5 M5 Lesson 23: Find the volumes of right rectangular prisms by multiplying the edge lengths.		

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5.MD.C.5.b	5 M5 Lesson 22: Find the volumes of right rectangular prisms by using the area of the base.		
Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication.	5 M5 Lesson 23: Find the volumes of right rectangular prisms by multiplying the edge lengths.		
5.MD.C.5.c	5 M5 Lesson 22: Find the volumes of right rectangular prisms by using the area of the base.		
Apply the formulas $V=l\times w\times h$ and $V=B\times h$ (where B is the area of the base) for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems.	5 M5 Lesson 23: Find the volumes of right rectangular prisms by multiplying the edge lengths.		
	5 M5 Lesson 25: Find the volumes of solid figures composed of right rectangular prisms.		
	5 M5 Lesson 26: Solve word problems involving perimeter, area, and volume.		
	5 M5 Lesson 27: Apply concepts and formulas of volume to design a sculpture by using right rectangular prisms, part 1.		
	5 M5 Lesson 28: Apply concepts and formulas of volume to design a sculpture by using right rectangular prisms, part 2.		
5.MD.C.5.d	5 M5 Lesson 24: Solve word problems involving volumes of right rectangular prisms.		
Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems.	5 M5 Lesson 25: Find the volumes of solid figures composed of right rectangular prisms.		
	5 M5 Lesson 26: Solve word problems involving perimeter, area, and volume.		
	5 M5 Lesson 27: Apply concepts and formulas of volume to design a sculpture by using right rectangular prisms, part 1.		
	5 M5 Lesson 28: Apply concepts and formulas of volume to design a sculpture by using right rectangular prisms, part 2.		

Geometry

5.G.A Graph points on the coordinate plane to solve real-world and mathematical problems.

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5.G.A.1

Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate).

- 5 M6 Lesson 1: Construct a coordinate system on a line.
- 5 M6 Lesson 2: Construct a coordinate system in a plane.
- 5 M6 Lesson 3: Identify and plot points by using ordered pairs.

5.G.A.2

Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.

- 5 M6 Lesson 4: Describe the distance and direction between points in the coordinate plane.
- 5 M6 Lesson 5: Identify properties of horizontal and vertical lines.
- 5 M6 Lesson 6: Use properties of horizontal and vertical lines to solve problems.
- 5 M6 Lesson 7: Generate number patterns to form ordered pairs.
- 5 M6 Lesson 8: Identify addition and subtraction relationships between corresponding terms in number patterns.
- 5 M6 Lesson 9: Identify multiplication and division relationships between corresponding terms in number patterns.
- 5 M6 Topic C: Solve Mathematical Problems in the Coordinate Plane

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5.G.A.2 continued	5 M6 Lesson 16: Interpret graphs that represent real-world situations.		
	5 M6 Lesson 17: Plot data in the coordinate plane and analyze relationships.		
	5 M6 Lesson 18: Interpret line graphs.		
	5 M6 Lesson 20: Reason about patterns in real-world situations.		

Geometry

5.G.B Classify two-dimensional figures into categories based on their properties.

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5.G.B.3	5 M5 Topic A: Drawing, Analysis, and Classification of Two-Dimensional Figures		
Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category.			
5.G.B.4	5 M5 Topic A: Drawing, Analysis, and Classification of Two-Dimensional Figures		
Classify two-dimensional figures in a hierarchy based on properties.	5 M6 Lesson 12: Graph and classify quadrilaterals in the coordinate plane.		