

Module	Lesson Title	SE
1 Numbers and Operations	Evaluating Solutions for Reasonableness Gateway Resource: Evaluating Solutions for Reasonableness	(1)(B) (8)(C)
	Approximating the Value of Irrational Numbers Gateway Resource: Approximating the Value of Irrational Numbers	(2)(B)
	Expressing Numbers in Scientific Notation Gateway Resource: Expressing Numbers in Scientific Notation	(2)(C)
	Comparing and Ordering Rational Numbers Gateway Resource: Comparing and Ordering Rational Numbers	(2)(D)
2 Proportionality	Generalizing Proportions from Similar Figures Gateway Resource: Generalizing Proportions from Similar Figures	(3)(A)
	Graphing Dilations, Reflections, and Translations Gateway Resource: Graphing Dilations, Reflections, and Translations	(3)(B) (3)(C) (10)(A)
	Graphing and Applying Coordinate Dilations Gateway Resource: Graphing and Applying Coordinate Dilations	(3)(B) (3)(C) (10)(A) (10)(B)
	Developing the Concept of Slope Gateway Resource: Developing the Concept of Slope	(4)(A) (4)(C)
	Graphing Proportional Relationships Gateway Resource: Graphing Proportional Relationships	(4)(B)
	Determining Slopes from Equations, Graphs, and Tables Gateway Resource: Determining Slopes from Equations, Graphs, and Tables	(4)(A) (4)(C)
	Generating Different Representations of Relationships Gateway Resource: Generating Different Representations of Relationships	(1)(D) (5)(A) (5)(B) (5)(I)
	Analyzing Scatterplots Gateway Resource: Analyzing Scatterplots	(5)(C) (5)(D) (11)(A)
	Comparing and Contrasting Proportional and Non-proportional Linear Relationships Gateway Resource: Comparing and Contrasting Proportional and Non-Proportional Linear Relationships	(5)(F) (5)(H)
	Determining if a Relationship is a Functional Relationship Gateway Resource: Determining if a Relationship is a Functional Relationship	(5)(G)

<p>3 Expressions, Equations, and Relationships</p>	<p>Using Models to Connect to and Understand Volume Formulas Gateway Resource: Using Models to Connect to and Understand Volume Formulas</p>	<p>(6)(A) (6)(B)</p>
	<p>Demonstrating the Pythagorean Theorem Gateway Resource: Demonstrating the Pythagorean Theorem</p>	<p>(6)(C)</p>
	<p>Estimating Measurements and Using Formulas: Surface Area Gateway Resource: Estimating Measurements and Using Formulas: Surface Area</p>	<p>(7)(B)</p>
	<p>Estimating Measurements and Using Formulas: Volume Gateway Resource: Estimating Measurements and Using Formulas: Volume</p>	<p>(7)(A)</p>
	<p>Estimating Measurements and Using Models and Formulas: 3-Dimensional Figures Gateway Resource: Estimating Measurements and Using Models and Formulas: 3-Dimensional Figures</p>	<p>(7)(A) (7)(B)</p>
	<p>Using the Pythagorean Theorem to Solve Indirect Measurements Gateway Resource: Using the Pythagorean Theorem to Solve Indirect Measurements</p>	<p>(7)(C)</p>
	<p>Predicting, Finding, and Justifying Solutions to Problems Gateway Resource: Predicting, Finding, and Justifying Solutions to Problems</p>	<p>(8)(A) (8)(C)</p>
	<p>Writing Geometric Relationships Gateway Resource: Writing Geometric Relationships</p>	<p>(8)(D)</p>
	<p>Solutions of Simultaneous Equations Gateway Resource: Solutions of Simultaneous Equations</p>	<p>(9)</p>
<p>4 Two-Dimensional Shapes, Measurement, and Data</p>	<p>Comparing and Explaining Transformations Gateway Resource: Comparing and Explaining Transformations</p>	<p>(10)(A) (10)(B) (10)(C)</p>
	<p>Determining the Effects of Proportional Change on Perimeter Gateway Resource: Determining the Effects of Proportional Change on Perimeter</p>	<p>(10)(D)</p>
	<p>Determining the Effects of Proportional Change on Area Gateway Resource: Determining the Effects of Proportional Change on Area</p>	<p>(10)(D)</p>
	<p>Mean Absolute Deviation Gateway Resource: Mean Absolute Deviation</p>	<p>(11)(B)</p>
	<p>Generalizing about Populations from Random Samples Gateway Resource: Generalizing about Populations from Random Samples</p>	<p>(11)(C)</p>