

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<p>Types of Numbers</p> <p>Graphing Real Numbers</p> <p>Absolute Values and Opposites</p> <p>Real Number Properties</p> <p>Variables, Constants, and Algebraic Expressions</p> <p>Symbols for Multiplication in Algebra</p> <p>Prime Numbers</p> <p>Adding Positive and Negative Numbers</p> <p>Subtracting Positive and Negative Numbers</p> <p>Translating From Word Phrases to Math</p> <p>Multiplying Positive and Negative Numbers</p> <p>Exponents</p> <p>Dividing Positive and Negative Numbers</p> <p>Dividing by Zero</p> <p>Operating With Exponential Expressions</p> <p>Roots and Radicals</p>	<p>Order of Operations</p> <p>Using Parentheses to Translate From Word Phrases to Math</p> <p>Combining Like Terms</p> <p>Multiplying Terms</p> <p>Mean, Median, and Mode</p> <p>Dividing Terms</p> <p>The Distributive Property</p> <p>The Distributive Property and Mental Math</p> <p>Graphing Solutions</p> <p>Graphing Solutions Using a Vertical Number Line</p> <p>Recognizing and Representing Values Algebraically</p> <p>Equations</p> <p>Solving Equations</p> <p>The Distributive Property and Division</p> <p>Mathematically Related Values</p>	<p>Solving More Complex Equations</p> <p>Polynomials</p> <p>Factoring and Factoring</p> <p>Adding Polynomials</p> <p>Range and Standard Deviation</p> <p>Greatest Common Factors</p> <p>Complex Relationships Between Values</p> <p>Solving Equations With Fractions or Decimals</p> <p>Subtracting Polynomials</p> <p>Factoring the Greatest Common Factor From a Polynomial</p> <p>Multiplying Radicals</p> <p>Literal Equations</p>	<p>Setting Up Equations</p> <p>Simplifying Radicals I</p> <p>Solving Two-Variable Equations</p> <p>Multiplying Binomials</p> <p>Outliers and What They Tell Us</p> <p>Graphing Ordered Pairs</p> <p>Graphing Inequalities</p> <p>Graphing Two-Variable (Linear) Equations</p> <p>Solving Compound Inequalities: Conjunctions and Disjunctions</p> <p>Multiplying Larger Polynomials</p> <p>Characteristics of Linear Equation Graphs</p> <p>Squaring Binomials</p>	<p>Slopes of Linear Equation Graphs</p> <p>Vertical Lines</p> <p>Establishing Equalities to Set up Equations</p> <p>Simplifying Radicals II</p> <p>The Slope Formula</p> <p>Scatterplots</p> <p>Solving Inequalities</p> <p>Multiplying Sum and Difference Binomials</p> <p>Simplifying Radicals With Variables Including the Value of Items in Equations</p> <p>Graphing From the Slope-Intercept Form</p> <p>Establishing Equalities for Rates and Mixtures</p> <p>Factoring a Difference of Squares</p>
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<p>Systems of Equations</p> <p>Graphing From the <math>x</math> and <math>y</math> Intercepts</p> <p>Factoring Perfect Square Trinomials</p> <p>Solving Systems of Equations by Substitution</p> <p>Box-and-Whisker Plots</p> <p>Factoring Trinomials in the Form <math>x^2 + bx + c</math></p> <p>Simplifying a Radical With Numerical and Variable Factors</p> <p>Rational Expressions: Excluded Values</p> <p>Rational Expressions: Canceling Factors</p> <p>Solving Systems of Equations by Addition/Elimination</p> <p>Reviewing Uses of the Negative Sign</p> <p>Equalities Between Identical Formulas</p>	<p>Multiplying Rational Expressions</p> <p>Solving Systems of Equations by Multiplication/Addition</p> <p>Factoring by Grouping</p> <p>Writing a Linear Equation From a Point and a Slope</p> <p>Probability</p> <p>Dividing Rational Expressions</p> <p>Factoring Trinomials in the Form <math>ax^2 + bx + c</math></p> <p>Adding and Subtracting Radicals</p> <p>Writing a Linear Equation From Two Points</p> <p>Equalities Between Interest Applications</p> <p>Graphing Linear Inequalities</p> <p>Direct Variation: <math>y = kx</math></p>	<p>Dividing a Trinomial by a Binomial</p> <p>Factoring Completely</p> <p>Inverse Variation <math>y =</math></p> <p>Adding and Subtracting Rationals With Common Denominators</p> <p>Multiple Probability</p> <p>Graphing Systems of Linear Inequalities</p> <p>Dividing Polynomials With Remainders</p> <p>Lowest Common Multiple</p> <p>Quadratic Equations: Solving by Factoring</p> <p>Solving Applications Using Systems of Equations</p> <p>Writing Equivalent Rational Expressions</p>	<p>Dividing Larger Polynomials</p> <p>Polynomial Division With a Binomial Remainder</p> <p>Quadratic Equations: Taking the Square Root of Both Sides</p> <p>Dividing Radicals</p> <p>Adding and Subtracting Rationals With Unlike Denominators</p> <p>Permutations and Probability</p> <p>Rationalizing Denominators</p> <p>Quadratic Equations: Completing the Square</p> <p>Dividing Polynomials With Missing Terms</p> <p>Complex Rationals</p> <p>Quadratic Equations: Solving by Completing the Square</p> <p>The Domain of a Function</p> <p>Rational Equations</p>	<p>Quadratic Equations: The Quadratic Formula</p> <p>Fractional Exponents</p> <p>Absolute Value Equations</p> <p>Canceling in Unit Conversions</p> <p>Permutation Notation</p> <p>Graphing Absolute Value Inequalities</p> <p>The Discriminant of a Quadratic Equation</p> <p>Multiplying and Dividing Using Fractional Exponents</p> <p>Longer Unit Conversions</p> <p>Applications Using Inequalities</p> <p>Function Notation</p> <p>Systems With an Equation and an Inequality</p>