

Math 7 vs. Math 7 Accelerated

What's the difference?

Math 7

Key grade-level content plus...

Rational Numbers
 Properties of Rational Numbers
 Ratios
 Relating Fractions, Decimals, & Percents
 The Coordinate Plane
 Mean, Median, Mode, and Range



Key
 Grade-level
 Content



Evaluating Algebraic Expressions
 Writing Algebraic Expressions
 Integers and Absolute Value
 Operations with Integers
 Solving One-Step Equations
 Solving Two-Step Equations
 Comparing and Ordering Rational Numbers
 Operations with Rational Numbers
 Inequalities
 Solving One-Step Inequalities
 Solving Two-Step Inequalities
 The Pythagorean Theorem
 Rates and Unit Rates
 Proportions
 Dimensional Analysis
 Graphing Linear Functions
 Rate of Change and Slope

Exponents
 Integer Exponents
 Properties of Exponents
 Multiplying and Dividing Monomials
 Scientific Notation
 Squares and Square Roots
 Estimating with Percents
 Finding Percents
 Percent of Increase & Decrease
 Markup and Discount
 Commission, Sales Tax, and Profit
 Applying Simple & Compound Interest
 Line Plots and Stem-and-Leaf Plots
 Box-and-Whisker Plots
 Scatter Plots
 Congruent Polygons

Math 7 ACC

Key grade-level differentiated content plus...

One-Step Equations with Rational Numbers
 Two-Step Equations with Rational Numbers
 Simplifying Algebraic Expressions
 Solving Multi-Step Equations
 Solving Equations with Variables on Both Sides
 Estimating Square Roots
 Graphing Quadratic Functions
 Cubic Functions
 Finding Slope of a Line
 Interpreting Graphs
 Direct Variation
 Polynomials
 Simplifying Polynomials
 Adding Polynomials
 Subtracting Polynomials
 Multiplying Polynomials by Monomials
 Multiplying Binomials



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