

**Chapter 1: Variables, Function Patterns, and Graphs**

Lesson 1: Using Variables  
Lesson 2: Exponents and Order of Operations  
Lesson 3: Exploring Real Numbers

**Chapter 2: Rational Numbers**

Lesson 1: Adding Rational Numbers  
Lesson 2: Subtracting Rational Numbers  
Lesson 4: The Distributive Property  
Lesson 5: Properties of Rational Numbers

**Review Test 1**

**Chapter 2: Rational Numbers**

Lesson 3: Multiplying and Dividing Rational Numbers

**Chapter 3: Solving Equations**

Lesson 1: Solving Two-Step Equations  
Lesson 2: Solving Multi-Step Equations  
Lesson 3: Equations with Variable on Both Sides  
Lesson 4: Ratio and Proportion

**Review Test 2**

**Chapter 4: Solving Inequalities**

Lesson 1: Inequalities and Their Graphs  
Lesson 2: Solving Inequalities using Addition and Subtraction  
Lesson 3: Solving Inequalities Using Multiplication and Division  
Lesson 4: Solving Multi-step Inequalities

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**Chapter 5: Graphs and Function**

Lesson 1: Relating Graphs to Events  
Lesson 2: Relations and Functions  
Lesson 3: Function Rules, Tables, and Graphs  
Lesson 4: Writing a Function Rule  
Lesson 5: Describing Number Patterns

**Chapter 6: Linear Equations and Their Graphs**

Lesson 1: Rate of Change and Slope  
Lesson 2: Slope-Intercept Form  
Lesson 3: Applying Linear Functions  
Lesson 4: Standard Form  
Lesson 5: Point-slope Form and Writing Linear Equations  
Lesson 6: Parallel and perpendicular Lines

**Review Test 3**

**Chapter 7: Systems of Equations**

Lesson 1: Solving Systems by Graphing  
Lesson 2: Solving Systems Using Substitution  
Lesson 3: Solving Systems Using Elimination  
Lesson 5: Linear Inequalities  
Lesson 6: Systems of Linear Inequalities

**Review Test 4**

**Chapter 8: Exponents and Exponential Functions**

Lesson 1: Zero and Negative Exponents  
Lesson 2: Scientific Notation  
Lesson 3: Multiplication Properties of Exponents  
Lesson 4: More Multiplication Properties of Exponents  
Lesson 5: Division Properties of Exponents

**Chapter 9: Polynomials and Factoring**

Lesson 1: Adding and Subtracting Polynomials  
Lesson 2: Multiplying and Factoring  
Lesson 3: Multiplying Binomials  
Lesson 4: Multiplying Special Cases

**Review Test 5**

**Chapter 9: Polynomials and Factoring**

Lesson 5: Factoring Trinomials (leading coefficient 1)  
Lesson 6: Factoring Trinomials (leading coefficient other than 1)  
Lesson 7: Factoring Special Cases  
Lesson 8: Factoring by Grouping

**Chapter 10: Quadratic Equations and Functions**

Lesson 4: Factoring to Solve Quadratic Equations

**Review Test 6**

**Chapter 11: Radical Expressions and Equations**

Lesson 1: Simplifying Radicals  
Lesson 2: Operations with Radical Expressions  
Lesson 3: Solving Radical Equations

**Chapter 10: Quadratic Equations and Functions**

Lesson 6?: Quadratic Formula

**Review Tests 7**

FINAL REVIEW

FINAL EXAM