

CHAPTER 1: SIMPLIFYING

Unit 1: Positives and Negatives	A: Addition and Subtraction B: Multiplication and Division
Unit 2: Order of Operations / Evaluation	A: Order of Operations B: Evaluation
Unit 3: Absolute Value	A: Integers
Unit 4: Simplifying with Variables	A: Distributive / Like Terms

CHAPTER 2: EQUATIONS

Unit 1: Beginning Equations	A: Two-Step Equations
Unit 2: Intermediate Equations	A: Equations with Fractions
Unit 3: Advanced Equations	A: Variable on Both Sides B: Variable on Both Sides / Distributive
Unit 4: Formulas	A: Beginning Formulas B: Advanced Formulas

CHAPTER 3: WORD PROBLEMS

Unit 1: Introductory Word Problems	A: Number Problems B: Geometry Problems
Unit 2: Mixture / Motion Problems	A: Mixture Problems B: Introductory Motion Problems C: Advanced Motion Problems

CHAPTER 4: INEQUALITIES, ABSOLUTE VALUE, FUNCTIONS, GRAPHING

Unit 1: Inequalities	A: Solving and Graphing Inequalities B: Combined Inequalities C: Advanced Inequality Problems
Unit 2: Absolute Value	A: Absolute Value Equations B: Absolute Value Inequalities
Unit 3: Functions	A: The Coordinate System B: Domain and Range C: Definition of a Function D: Function and Arrow Notation
Unit 4: Graphing	A: Graphing Lines B: The Intercept Method

CHAPTER 5: LINEAR EQUATIONS

Unit 1: Slope	A: Using the Graph of a Line to Find Slope B: Using Slope to Graph a Line C: Using Coordinates to Find Slope D: Using Slope to Find Missing Coordinates
Unit 2: Slope-Intercept Form	A: Using Slope-Intercept Form to Graph a Line B: Converting to Slope-Intercept Form and Graphing
Unit 3: Writing Equations of Lines	A: Standard Form B: The Point-Slope Formula C: Given Two Points D: Parallel and Perpendicular

CHAPTER 6: SYSTEMS OF EQUATIONS

Unit 1: Solving Systems	A: By Graphing B: By Addition C: By Substitution D: Advanced Systems
Unit 2: Word Problems	A: Number and Value Problems B: Wind and Current Problems

CHAPTER 7: EXPONENTS & POLYNOMIALS

Unit 1: Exponent Rules	A: The Product Rule B: The Power Rule C: The Quotient Rule
Unit 2: Advanced Exponent Problems	A: Numerical Bases and Exponents of Zero B: Combining Exponent Rules
Unit 3: Multiplying Polynomials	A: F.O.I.L. B: Advanced Problems