


Contents at a Glance



Introduction	1
Chapter 1: Setting the Scene for Actions in Algebra.....	5
Chapter 2: Examining Powers and Roots	17
Chapter 3: Ordering and Distributing: The Business of Algebra.....	25
Chapter 4: Factoring in the First and Second Degrees	33
Chapter 5: Broadening the Factoring Horizon.....	45
Chapter 6: Solving Linear Equations.....	57
Chapter 7: Tackling Second-Degree Quadratic Equations	73
Chapter 8: Expanding the Equation Horizon	89
Chapter 9: Reconciling Inequalities	105
Chapter 10: Absolute-Value Equations and Inequalities	119
Chapter 11: Making Algebra Tell a Story	125
Chapter 12: Putting Geometry into Story Problems	137
Chapter 13: Grappling with Graphing.....	147
Chapter 14: Ten Warning Signs of Algebraic Pitfalls.....	163
Index.....	167

