

Contents

5	Introduction
9	The Answer Grid
	Numbers and Operations
11	Skill Builder 1: Basic Operations
18	Skill Builder 2: Nature of Numbers
24	Skill Builder 3: Ratios, Rates, and Proportions
29	Skill Builder 4: Percents
34	Skill Builder 5: Arithmetic Word Problems
40	Skill Builder 6: Sequences, Series, and Logic
	Algebra and Functions
44	Skill Builder 7: Powers, Roots and Exponents
50	Skill Builder 8: Algebraic Expressions and Equations
56	Skill Builder 9: Algebraic Word Problems
60	Skill Builder 10: Functions
67	Skill Builder 11: Variation, Inequalities, and Absolute Value
	Geometry and Measurement
73	Skill Builder 12: Lines and Angles
79	Skill Builder 13: Triangles
88	Skill Builder 14: Quadrilaterals and Polygons
93	Skill Builder 15: Circles and Multiple Figures
100	Skill Builder 16: Solid Geometric Figures
105	Skill Builder 17: Coordinate Geometry
	Data Analysis, Statistics, and Probability
112	Skill Builder 18: Measures of Central Tendency (Mean, Median, and Mode)
117	Skill Builder 19: Counting, Combination, and Probability
121	Skill Builder 20: Data Interpretation
126	Practice Test A
138	Practice Test B
150	Practice Test C
163	Glossary
169	Answer Sheets and Scoring Formula