

## Table of Contents

**Teacher’s Introduction . . . . . ii**

**Program Introduction . . . . . xix**

**Full-Length Practice Test 1 . . . . . 1**

### **Unit 1: Number Sense**

UNDERSTAND: Underline the Clues . . . . . 35

ANALYZE INFORMATION: Use Parentheses . . . 45

SOLVE: Estimate . . . . . 55

LOOK BACK: Inverse Operations . . . . . 65

Test Connection . . . . . 75

### **Unit 2: Algebra and Functions**

UNDERSTAND: Translating Tips . . . . . 85

ANALYZE INFORMATION: Substitute  
and Compute . . . . . 95

SOLVE: Pick Numbers . . . . . 105

LOOK BACK: Work Backwards. . . . . 115

Test Connection . . . . . 125

### **Unit 3: Algebra and Functions II**

UNDERSTAND: Make a Chart . . . . . 135

ANALYZE INFORMATION: Check Coordinates . 145

SOLVE: Eliminate. . . . . 159

LOOK BACK: Know Why Wrong

Answers Are Wrong . . . . . 173

Test Connection . . . . . 183

### **Unit 4: Measurement, Geometry, and Data Analysis**

UNDERSTAND: Memory Devices . . . . . 199

ANALYZE INFORMATION: Words, Numbers,  
Shape. . . . . 209

SOLVE: Use a Formula . . . . . 223

LOOK BACK: Answer the Right Question. . . . 233

Test Connection . . . . . 245

**Full-Length Practice Test 2 . . . . . 257**