## Contents

## Preface / ix Acknowledgments / xi

- 1. Thinking About Differentiation / 1
- 2. Changing Expectations / 21
- 3. Getting to Know Our Students: Places to Start / 47
- 4. Casting a Wider Net for Readiness / 82
- 5. Breaking Down Barriers to Learning / 110
- **6.** Scaffolding Learning / 133
- 7. Supporting Choice / 161
- **8.** Managing Differentiated Instruction / 186
- 9. Teaching with the Goal of Differentiation: Ten Ways to Sustain Your Efforts / 207

## Blackline Masters / 223

Parent or Guardian Questionnaire / 225

Alternative Parent or Guardian Survey / 226

What Interests You? / 227

Who Are You as a Learner? / 228

What Do You Think About Mathematics? / 229

Your Mathematics Autobiography / 230

Robot Stepper: Red / 231 Robot Stepper: Blue / 232 Robot Stepper: Green / 233

Shape Critter Card: Red / 234

Shape Critter Card: Blue / 235

Shape Critter Card: Green / 236

Data Collection and Analysis: Red (Plan a Class Field Trip) / 237

Data Collection and Analysis: Blue

(Consult to a Business) / 238

Data Collection and Analysis:

Green (Plan a Lunch Party) / 239

Arch Patterns: Red / 240

Arch Patterns: Blue / 241

Arch Patterns: Green / 242

Measurement Investigation: Red / 243

Measurement Investigation: Blue / 244

Measurement Investigation: Green / 245

Project Contract / 246

Menu: Math All Around Us / 247

Multiplication Think Tac Toe / 248

RAFT: Time / 249

What Matches You? / 250

Self-Assessment of Differentiation Practices / 251

References / 253

Index / 259