Contents

1 Numbers to 10,000

Practice 1 Counting 1
Practice 2 Place Value 5
Practice 3 Comparing and Ordering Numbers 11

Put On Your Thinking Cap! Challenging Practice 17
Put On Your Thinking Cap! Problem Solving 18

2 Mental Math and Estimation

Practice 1 Mental Addition 19
Practice 2 Mental Subtraction 21
Practice 3 More Mental Addition 25
Practice 4 Rounding Numbers to Estimate 27
Practice 5 Using Front-End Estimation 31

Math Journal: Reading and Writing Math 35
Put On Your Thinking Cap! Challenging Practice 37
Put On Your Thinking Cap! Problem Solving 38

Cumulative Review for Chapters 1 and 2 39
Addition up to 10,000
Practice 1 Addition Without Regrouping 45
Practice 2 Addition with Regrouping in Hundreds 49
Practice 3 Addition with Regrouping in Ones, Tens, and Hundreds 51
Put On Your Thinking Cap! Challenging Practice 55
Put On Your Thinking Cap! Problem Solving 57

Subtraction up to 10,000
Practice 1 Subtraction Without Regrouping 59
Practice 2 Subtraction with Regrouping in Hundreds and Thousands 61
Practice 3 Subtraction with Regrouping in Ones, Tens, Hundreds, and Thousands 63
Practice 4 Subtraction Across Zeros 67
Put On Your Thinking Cap! Challenging Practice 69
Put On Your Thinking Cap! Problem Solving 71
7 Multiplication
Practice 1 Mental Multiplication 119
Practice 2 Multiplying Without Regrouping 121
Practice 3 Multiplying Ones, Tens, and Hundreds with Regrouping 127
Practice 4 Multiplying Ones, Tens, and Hundreds with Regrouping 135
Math Journal: Reading and Writing Math 138
Put On Your Thinking Cap! Challenging Practice 139
Put On Your Thinking Cap! Problem Solving 140

Cumulative Review for Chapters 6 and 7 141

8 Division
Practice 1 Mental Division 147
Practice 2 Quotient and Remainder 149
Practice 3 Odd and Even Numbers 151
Practice 4 Division Without Remainder and Regrouping 153
Practice 5 Division with Regrouping in Tens and Ones 155
Math Journal: Reading and Writing Math 156
Put On Your Thinking Cap! Challenging Practice 157
Put On Your Thinking Cap! Problem Solving 158
9 Using Bar Models: Multiplication and Division

Practice 1 Real-World Problems: Multiplication 159
Practice 2 Real-World Problems: Two-step Problems with Multiplication 161
Practice 3 Real-World Problems: Division 173
Practice 4 Real-World Problems: Two-step Problems with Division 177

Math Journal: Reading and Writing Math 185
Put On Your Thinking Cap! Challenging Practice 187
Put On Your Thinking Cap! Problem Solving 188

Cumulative Review for Chapters 8 and 9 189

Mid-Year Review 195