

## **Table of Contents**

### **Chapter 1: Numbers to One Million**

Teaching Notes

Chapter Opener

Lesson 1: Numbers to 100,000

Lesson 2: Numbers to 1,000,000

Lesson 3: Number Patterns

Lesson 4: Comparing and Ordering Numbers

Lesson 5: Rounding 5-Digit Numbers

Lesson 6: Rounding 6-Digit Numbers

Lesson 7: Calculations and Place Value

Lesson 8: Practice

Workbook Solutions

### **Chapter 2: Addition and Subtraction**

Teaching Notes

Chapter Opener

Lesson 1: Addition

Lesson 2: Subtraction

Lesson 3: Other Ways to Add and Subtract — Part 1

Lesson 4: Other Ways to Add and Subtract — Part 2

Lesson 5: Word Problems

Lesson 6: Practice

Workbook Solutions

### **Chapter 3: Multiples and Factors**

Teaching Notes

Chapter Opener

Lesson 1: Multiples

Lesson 2: Common Multiples

Lesson 3: Factors

Lesson 4: Prime Numbers and Composite Numbers

Lesson 5: Common Factors

Lesson 6: Practice

Workbook Solutions

## **Chapter 4: Multiplication**

Teaching Notes

Chapter Opener

Lesson 1: Mental Math for Multiplication

Lesson 2: Multiplying by a 1-Digit Number — Part 1

Lesson 3: Multiplying by a 1-Digit Number — Part 2

Lesson 4: Practice A

Lesson 5: Multiplying by a Multiple of 10

Lesson 6: Multiplying by a 2-Digit Number — Part 1

Lesson 7: Multiplying by a 2-Digit Number — Part 2

Lesson 8: Practice B

Workbook Solutions

## **Chapter 5: Division**

Teaching Notes

Chapter Opener

Lesson 1: Mental Math for Division

Lesson 2: Estimation and Division

Lesson 3: Dividing 4-Digit Numbers

Lesson 4: Practice A

Lesson 5: Word Problems

Lesson 6: Challenging Word Problems

Lesson 7: Practice B

Review 1

Workbook Solutions

## **Chapter 6: Fractions**

Teaching Notes

Chapter Opener

Lesson 1: Equivalent Fractions

Lesson 2: Comparing and Ordering Fractions

Lesson 3: Improper Fractions and Mixed Numbers

Lesson 4: Practice A

Lesson 5: Expressing an Improper Fraction as a Mixed Number

Lesson 6: Expressing a Mixed Number as an Improper Fraction

Lesson 7: Fractions and Division

Lesson 8: Practice B

Workbook Solutions

## **Chapter 7: Adding and Subtracting Fractions**

Teaching Notes

Chapter Opener

Lesson 1: Adding and Subtracting Fractions — Part 1

Lesson 2: Adding and Subtracting Fractions — Part 2

Lesson 3: Adding a Mixed Number and a Fraction

Lesson 4: Adding Mixed Numbers

Lesson 5: Subtracting a Fraction from a Mixed Number

Lesson 6: Subtracting Mixed Numbers

Lesson 7: Practice

Workbook Solutions

## **Chapter 8: Multiplying a Fraction and a Whole Number**

Teaching Notes

Chapter Opener

Lesson 1: Multiplying a Unit Fraction by a Whole Number

Lesson 2: Multiplying a Fraction by a Whole Number — Part 1

Lesson 3: Multiplying a Fraction by a Whole Number — Part 2

Lesson 4: Fraction of a Set

Lesson 5: Multiplying a Whole Number by a Fraction — Part 1

Lesson 6: Multiplying a Whole Number by a Fraction — Part 2

Lesson 7: Word Problems — Part 1

Lesson 8: Word Problems — Part 2

Lesson 9: Practice

Workbook Solutions

## **Chapter 9: Line Graphs and Line Plots**

Teaching Notes

Chapter Opener

Lesson 1: Line Graphs

Lesson 2: Drawing Line Graphs

Lesson 3: Line Plots

Lesson 4: Practice

Review 2

Workbook Solutions