

Money, Miles, and Large Numbers (Addition & Subtraction)

Related *SFAW Mathematics* Chapters

Adding and Subtracting Whole Numbers and Money (Chapter 2)

Decimals and Metric Measurement (Chapter 11)

Investigation 1: Everyday Uses of Money

Sessions 1 and 2: Groceries, Lunch, and Book Orders

Session 3: Making a Dollar

Sessions 4 and 5: Making Sense (Cents) of Money on the Calculator

Session 6: Making Change

Sessions 7 and 8: Shopping Smart

SFAW lessons replaced:

- 2-1 Mental Math: Adding
- 2-2 Mental Math: Subtracting
- 2-3 Estimating Sums and Differences
- 2-5 Adding Whole Numbers and Money
- 2-6 Column Addition
- 2-7 Subtracting Whole Numbers and Money
- 2-8 Choose a Computation Method

SFAW lessons to be taught/incorporated:

- 2-4 Overestimates and Underestimates
- 2-9 Problem-Solving Strategy: Look for a Pattern
- 2-10 Problem-Solving Skill: Translating Words to Expressions
- 2-11 Matching Words and Number Expressions
- 2-12 Evaluating Expressions
- 2-13 Solving Addition and Subtraction Equations
- 2-14 Problem-Solving Applications: Mountains

Investigation 2: How Far? Measuring in Miles and Tenths

Sessions 1 and 2: Miles and Tenths of a Mile

Session 3 (Excursion): How Far Is $\frac{1}{10}$ of a Mile?

Session 4: A Tour of Our Town

SFAW lessons replaced:

- 11-1 Decimals and Fractions
- 11-3 Comparing and Ordering Decimals
- 11-7 Adding and Subtracting Decimals

SFAW lessons to be taught/incorporated:

- 11-2 Decimal Place Value
- 11-4 Rounding Decimals
- 11-5 Estimating Decimal Sums and Differences
- 11-6 Using Grids to Add and Subtract Decimals
- 11-8 Problem-Solving Strategy: Solve a Simpler Problem

Investigation 3: Calculating Longer Distances

Session 1: Close to 1000

Sessions 2, 3, and 4: A Trip Around the United States

End with these SFAW lessons:

- 11-9 Length and Metric Units
- 11-10 Capacity and Metric Units
- 11-11 Mass and Metric Units
- 11-12 Changing Units and Comparing Measures
- 11-13 Problem-Solving Skill: Writing to Explain
- 11-14 Temperature
- 11-15 Problem-Solving Applications: Woodland Wildlife

End-of-Unit Assessment Options

- Investigations *Assessment Sourcebook*, pp. 31–34
 - *SFAW Mathematics* Chapters 2 and 11 Tests, Student Book pp. 110 and 674
 - *SFAW ExamView®* Test Generator: Chapters 2 and 11
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