

## How Many in All? (Counting and the Number System)

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Related *SFAW Mathematics* Chapters

**Readiness for Addition and Subtraction** (Chapter 9)

**Understanding Addition** (Chapter 10)

**Understanding Subtraction** (Chapter 11)

### **Investigation 1: Counting and Measuring**

Focus Time: Counting and Measuring  
Choice Time: Measuring with Sticks  
Choice Time: Measuring with Cubes  
Choice Time: Collect 15 Together  
Choice Time: Inventory Bags

### **Investigation 2: Six Tiles**

Focus Time: Six Tiles in All  
Choice Time: Books of six in All  
Choice Time: Grab Two Handfuls  
Choice Time: Towers of Six  
Choice Time: Measuring with Sticks  
(continuing from Investigation 1)  
Choice Time: Measuring with Cubes  
(continuing from Investigation 1)  
Choice Time: Collect 15 Together  
(continuing from Investigation 1)

#### **SFAW lesson replaced:**

9-2 Ways to Make 6 and 7

### **Investigation 3: Story Problems**

Focus Time: Story Problems  
Focus Time: Cover-Up (ongoing activity)  
Choice Time: Double Compare  
Choice Time: Counters in a Cup  
Choice Time: Racing Bears  
Choice Time: Books of six in All  
(continuing from Investigation 2)  
Choice Time: Towers of Six  
(continuing from Investigation 2)

#### **SFAW lessons replaced:**

9-3 Ways to Make 8 and 9  
10-1 Stories About Joining  
10-2 Joining Groups  
10-3 Problem-Solving Strategy: Draw a Picture  
10-5 Finding the Sum  
11-1 Separating  
11-5 Finding the Difference

#### **SFAW lessons to be taught/incorporated:**

10-4 Using the Plus Sign  
10-6 Addition Sentences  
10-7 Adding Pennies  
11-2 Take Away  
11-3 Comparing  
11-4 Using the Minus Sign  
11-6 Subtraction Sentences  
11-7 Subtracting Pennies

### **Investigation 4: Blue and Red Crayons**

Focus Time: Five Crayons in All  
Focus Time: Cover-Up (ongoing activity)  
Focus Time: Story Problems (ongoing activity)  
Choice Time: Six Crayons in All  
Choice Time: Total of Six  
Choice Time: Towers of Six  
(continuing from Investigation 3)  
Choice Time: Double Compare  
(continuing from Investigation 3)  
Choice Time: Counters in a Cup  
(continuing from Investigation 3)  
Choice Time: Racing Bears  
(continuing from Investigation 3)

#### **SFAW lessons replaced:**

9-1 Ways to Make 4 and 5  
9-8 Problem-Solving Applications: Visit, Look, and Learn

#### **SFAW lessons to be taught/incorporated:**

9-4 Ways to Make 10  
9-5 Problem-Solving Strategy: Make an Organized List  
9-6 1 More and 2 More  
9-7 1 Fewer and 2 Fewer  
10-8 Problem-Solving Applications: Look Alikes  
11-8 Problem-Solving Skill: Choose an Operation  
11-9 Problem-Solving Applications: Walk, Swim, or Fly

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### **End-of-Unit Assessment Options**

- *Investigations* Kindergarten Assessment Checklist (Assessment Master 6) (Available at [www.scottforesman.com/investigations](http://www.scottforesman.com/investigations))
  - *SFAW Mathematics* Chapters 9, 10, and 11 Tests, Student Book pp. 241, 261, and 283
  - *SFAW ExamView®* Test Generator: Chapters 9, 10, and 11
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