

## Lesson Plan

### Counting Coins

**Book:** *What Is Money?*

**Series:** Exploring Money

**Level:** Pioneer

### Objective

To help students build familiarity with the values of various coins, and to use that information to solve simple word problems.

### Supplies

- *What Is Money?* book
- Counting Coins worksheet (attached)
- Whiteboard
- Dry erase marker
- Pencils
- Optional: toy coins (pennies, nickels, dimes, and quarters)

### Before the Activity

Read *What Is Money?* out loud to students. Print a Counting Coins worksheet for each student.

### Activity

Open the book to pages 6 and 7, and have students look at the various coins and bills in the picture. Write the names of the coins on the whiteboard, along with their values:

- penny: 1 cent
- nickel: 5 cents
- dime: 10 cents
- quarter: 25 cents

Then pass out the worksheet. Explain that students should use the information from the book and the whiteboard to figure out how money each group of coins is worth. Remind students to include the word “cents” after the number in each answer. Keep a copy of the book on your desk so students can come look back through it if they get stuck. If using toy coins, pass them out so students can use them to help count out the answers.

### Evaluation

Collect the worksheets at the end of class. Use the attached answer key to give each student 1 point for each correct answer, for a total of up to 8 points.

**Standards**

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 2 (RI 2.7), and mathematics standards, grade 2 (CCSS.MATH.CONTENT.2.MD.C.8).

# Counting Coins

1. If you have 3 dimes and 9 pennies, how many cents do you have?
2. If you have 2 dimes and 8 nickels, how many cents do you have?
3. If you have 4 dimes, 1 nickel, and 6 pennies, how many cents do you have?
4. If you have 1 quarter, 1 dime, and 3 pennies, how many cents do you have?
5. If you have 1 quarter, 3 nickels, and 4 pennies, how many cents do you have?
6. If you have 3 quarters and 1 nickel, how many cents do you have?
7. If you have 2 quarters and 8 pennies, how many cents do you have?
8. If you have 2 quarters, 3 dimes, 1 nickel, and 2 pennies, how many cents do you have?

# Counting Coins **ANSWER KEY**

1. If you have 3 dimes and 9 pennies, how many cents do you have?

**39 cents**

2. If you have 2 dimes and 8 nickels, how many cents do you have?

**60 cents**

3. If you have 4 dimes, 1 nickel, and 6 pennies, how many cents do you have?

**51 cents**

4. If you have 1 quarter, 1 dime, and 3 pennies, how many cents do you have?

**38 cents**

5. If you have 1 quarter, 3 nickels, and 4 pennies, how many cents do you have?

**44 cents**

6. If you have 3 quarters and 1 nickel, how many cents do you have?

**80 cents**

7. If you have 2 quarters and 8 pennies, how many cents do you have?

**58 cents**

8. If you have 2 quarters, 3 dimes, 1 nickel, and 2 pennies, how many cents do you have?

**87 cents**