Eureka Math

4th Grade
Module 6
Lesson 16

At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.

Icons

RDW — Read, Draw, Write

Learning Target

Personal White Board

Problem Set 1 2 3 4 5 — Problem Set

Manipulatives Needed

Fluency

Think Pair Share
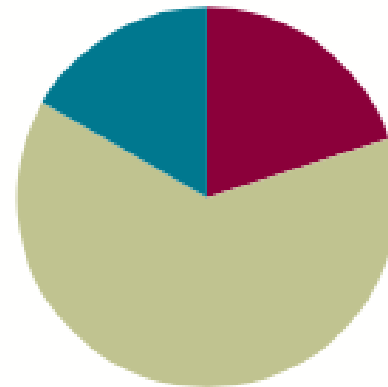
Whole Class

Individual

Partner

Small Group

Small Group Time

Lesson 16

Objective: Solve word problems involving money.

Suggested Lesson Structure

- ■ Fluency Practice   (12 minutes)
- ■ Concept Development   (38 minutes)
- ■ Student Debrief   (10 minutes)
- **Total Time**   **(60 minutes)**

Solve word problems involving money.

Sprint

A

Number Correct: _____

Add Decimal Fractions

1.	$\dfrac{1}{10} =$	.	23.	$\dfrac{2}{10} =$	.	
2.	$\dfrac{1}{100} =$	.	24.	$\dfrac{20}{100} =$	.	
3.	$\dfrac{1}{10} + \dfrac{1}{100} =$	.	25.	$\dfrac{2}{10} + \dfrac{20}{100} =$	.	
4.	$\dfrac{3}{10} =$	.	26.	$\dfrac{3}{10} =$	.	
5.	$\dfrac{3}{100} =$	.	27.	$\dfrac{30}{100} =$	.	
6.	$\dfrac{3}{10} + \dfrac{3}{100} =$	.	28.	$\dfrac{3}{10} + \dfrac{30}{100} =$	.	
7.	$\dfrac{5}{10} =$	.	29.	$\dfrac{5}{10} + \dfrac{20}{100} =$	.	
8.	$\dfrac{5}{100} =$	.	30.	$\dfrac{8}{10} + \dfrac{10}{100} =$	.	
9.	$\dfrac{5}{10} + \dfrac{5}{100} =$	.	31.	$\dfrac{8}{10} + \dfrac{20}{100} =$	.	
10.	$\dfrac{7}{10} =$	.	32.	$\dfrac{8}{10} + \dfrac{30}{100} =$	.	
	$\dfrac{9}{?}$			$\dfrac{8}{?} \quad \dfrac{50}{?}$		

State the Value of a Set of Coins

2 quarters 4 dimes

What's the value of 2 quarters and 4 dimes?   **90¢.**

Write 90 cents as a fraction of a dollar. $\frac{90}{100}$ **dollar**

Write 90 cents in decimal form using the dollar symbol.   **$0.90**

Write 130 cents in decimal form using the dollar symbol.   **$1.30**
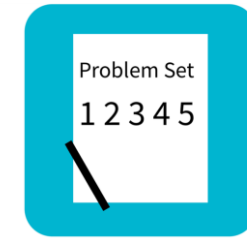
What's the value in cents of 3 quarters and 7 dimes?   **145¢**

Write 145 cents as a fraction of a dollar. $\frac{145}{100}$ **dollar**

Write 145 cents in decimal form using the dollar symbol.   **$1.45**

Concept Development is Problem Set

Name _____   Date _____

Use the RDW process to solve. Write your answer as a decimal.

1. Miguel has 1 dollar bill, 2 dimes, and 7 pennies. John has 2 dollar bills, 3 quarters, and 9 pennies. How much money do the two boys have in all?