LESSON MAKER PRO

Money Value Mix

Add coins and dollar bills to show their value.

GRADE 2 · 2.NS.4.d

2.NS.4.d "Represent the value of a collection of coins and one-dollar bills (limited to $2.00 or less) using the cent (¢) and dollar ($) symbols and decimal point (.)."

NAME _____ DATE _____

SHOW THE TOTAL

First, add the values of the coins. If the total is less than one dollar, write cents with ¢. If the total is one dollar or more, write dollars with $ and a decimal point.

WORKED EXAMPLE

A toy box has 1 one-dollar bill, 2 quarters, and 1 dime. What is the total value?

1. 1 one-dollar bill = $1.00.
2. 2 quarters = 50¢.
3. 50¢ + 10¢ = 60¢.
4. $1.00 + $0.60 = $1.60.

Answer: $1.60

PRACTICE 5 problems

1 A stuffed animal bank has 3 dimes and 2 pennies. What is the total value?

ANSWER _____

2 A game pouch has 1 one-dollar bill, 1 quarter, and 3 nickels. What is the total value?

ANSWER _____

3 A snack stand has 4 quarters and 1 nickel. What is the total value?

ANSWER _____

4 A robot piggy bank has 2 one-dollar bills. What is the total value?

ANSWER _____

5 A pet jar has 6 nickels and 4 dimes. What is the total value?

ANSWER _____

APPLY IT Show your work

1 For a school game, Jada has 3 quarters, 4 nickels, and 1 penny. How much money does she have?

WORK SPACE

ANSWER _____

2 Eli is saving for a book. He has 1 one-dollar bill, 3 quarters, and 2 dimes. How much money does he have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Kai says that 3 quarters, 2 dimes, and 4 pennies are worth $1.09. Is Kai correct? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Money Value Mix

GRADE 2 · 2.NS.4.d

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A stuffed animal bank has 3 dimes and 2 pennies. What is the total value?	**32¢**
2	A game pouch has 1 one-dollar bill, 1 quarter, and 3 nickels. What is the total value?	**$1.40**
3	A snack stand has 4 quarters and 1 nickel. What is the total value?	**$1.05**
4	A robot piggy bank has 2 one-dollar bills. What is the total value?	**$2.00**
5	A pet jar has 6 nickels and 4 dimes. What is the total value?	**70¢**

PART 2 · APPLY IT

1. **96¢** Three quarters are 75¢. Add 20¢ and 1¢ to get 96¢.
2. **$1.95** Three quarters and 2 dimes are 95¢. Add $1.00 to get $1.95.

CHALLENGE

No. The coins are worth 99¢, or $0.99.

Accept $0.32 for 32¢, $0.70 for 70¢, and $0.96 for 96¢. Require a dollar sign and decimal point for dollar-form answers.