LESSON MAKER PRO

Coin Count Quest

Find the value of each coin collection.

GRADE 2 · TEKS 2.5.A

2.5.A "determine the value of a collection of coins up to one dollar; and"

NAME _____ DATE _____

COUNT COINS BY TYPE

Count coins of the same kind together. Add the values of the groups to find the total amount.

WORKED EXAMPLE

A jar has 2 quarters, 1 dime, and 3 pennies. What is the value?

1. 2 quarters = 50 cents.
2. 1 dime = 10 cents.
3. 3 pennies = 3 cents.
4. 50 + 10 + 3 = 63 cents.

Answer: $0.63

PRACTICE 5 problems

1 A puppy bank has the pictured coins. What is the value?



United States Mint image

ANSWER _____

2 A game prize has 2 quarters, 3 dimes, and 5 pennies. What is the value?

ANSWER _____

3 A lunch pouch has 3 quarters, 2 nickels, and 6 pennies. What is the value?

ANSWER _____

4 A toy register has the pictured coins. What is the value?



United States Mint image

ANSWER _____

5 A robot bank has 2 quarters, 4 nickels, and 8 pennies. What is the value?

ANSWER _____

APPLY IT Show your work

1 Lena saves money for a sticker. She has 1 quarter, 4 dimes, and 2 pennies. How much money does she have?

WORK SPACE

ANSWER

2 Carlos counts coins to buy a pet treat. He has 3 quarters, 1 dime, and 3 nickels. How much money does he have?

WORK SPACE

ANSWER

CHALLENGE One step up

Liam has 3 quarters, 2 dimes, and 4 pennies. He wants to have $1.00. What coin can he add?

WORK SPACE AND ANSWER

ANSWER KEY

Coin Count Quest

GRADE 2 · TEKS 2.5.A

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A puppy bank has the pictured coins. What is the value?	**$0.44**
2	A game prize has 2 quarters, 3 dimes, and 5 pennies. What is the value?	**$0.85**
3	A lunch pouch has 3 quarters, 2 nickels, and 6 pennies. What is the value?	**$0.91**
4	A toy register has the pictured coins. What is the value?	**$1.00**
5	A robot bank has 2 quarters, 4 nickels, and 8 pennies. What is the value?	**$0.78**

PART 2 · APPLY IT

1. **$0.67** 1 quarter is 25 cents, 4 dimes are 40 cents, and 2 pennies are 2 cents. Add 25 + 40 + 2 to get 67 cents.
2. **$1.00** 3 quarters are 75 cents, 1 dime is 10 cents, and 3 nickels are 15 cents. Add 75 + 10 + 15 to get 100 cents, or $1.00.

CHALLENGE

1 penny

Accept answers written in dollars and cents or in cents, such as $0.44 or 44 cents. For the challenge, accept “a penny” or “1 penny.”