

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 1 quarter, 1 dime, 1 nickel, and 4 pennies. What is the value?

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 4 quarters. What is the value?

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

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A puppy bank has 1 quarter, 1 dime, 1 nickel, and 4 pennies. 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 4 quarters. 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."