

Coin Count Club

Add coin values to solve money problems.

GRADE 2 • NY-2.MD.8.b

NY-2.MD.8.b "Solve real world and mathematical problems within one dollar involving quarters, dimes, nickels, and pennies, using the ¢ (cent) symbol appropriately."

NAME _____

DATE _____

COUNT EACH COIN

A quarter is 25¢, a dime is 10¢, a nickel is 5¢, and a penny is 1¢. Add the values of all the coins, then write the total with the ¢ symbol.

WORKED EXAMPLE

Sam has 2 quarters, 1 nickel, and 7 pennies. How much money does Sam have?

1. 2 quarters = $25¢ + 25¢ = 50¢$.

2. 1 nickel and 7 pennies = $5¢ + 7¢ = 12¢$.

3. $50¢ + 12¢ = 62¢$.

Answer: 62¢

PRACTICE 5 problems

- 1** A frog eraser costs 1 quarter and 3 pennies. What is the cost?

ANSWER _____

- 2** Maya buys a snack with 2 dimes and 1 nickel. How much does the snack cost?

ANSWER _____

- 3** A pencil topper costs 1 quarter, 1 dime, and 2 nickels. What is the cost?

ANSWER _____

- 4** A game token costs 3 nickels and 4 pennies. How much does it cost?

ANSWER _____

- 5** A pet sticker costs 3 quarters and 1 dime. What is the cost?

ANSWER _____

APPLY IT

Show your work

- 1** Ava saves 2 quarters, 3 dimes, and 4 pennies for a bead bracelet. How much money does Ava save?

WORK SPACE

ANSWER _____

- 2** Leo has 3 quarters and 2 dimes. He buys a mini notebook for 70¢. How much money does Leo have left?

WORK SPACE

ANSWER _____

CHALLENGE

One step up

Kai has 2 quarters, 4 dimes, and 1 nickel. A bouncy ball costs 73¢. Does Kai have enough money? How much money is left?

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A frog eraser costs 1 quarter and 3 pennies. What is the cost?	28¢
2	Maya buys a snack with 2 dimes and 1 nickel. How much does the snack cost?	25¢
3	A pencil topper costs 1 quarter, 1 dime, and 2 nickels. What is the cost?	45¢
4	A game token costs 3 nickels and 4 pennies. How much does it cost?	19¢
5	A pet sticker costs 3 quarters and 1 dime. What is the cost?	85¢

PART 2 • APPLY IT

1. **84¢** Two quarters are 50¢, three dimes are 30¢, and four pennies are 4¢. Add $50¢ + 30¢ + 4¢$.
2. **25¢** Leo has 95¢ because 3 quarters are 75¢ and 2 dimes are 20¢. Subtract 70¢ from 95¢.

CHALLENGE

Yes, 22¢ is left.

Accept correct totals written with the ¢ symbol. For the challenge, accept “yes” with 22¢, or “yes, 22¢ left.”