LESSON MAKER PRO

Coin Count Quest

Count coins and solve money problems.

GRADE 2 · 2.M.C.24

2.M.C.24 "Solve problems with money. a. Identify nickels and quarters by name and value. b. Find the value of a collection of quarters, dimes, nickels, and pennies. c. Solve word problems by adding and subtracting within one dollar..."

NAME _____ DATE _____

COUNT THE CENTS

A quarter is 25¢, a dime is 10¢, a nickel is 5¢, and a penny is 1¢. Add coin values to find a total. To find money left after you buy something, subtract the cost, and remember that $1 is 100¢.

WORKED EXAMPLE

Sam has 4 dimes and 4 pennies. How much money does Sam have?

1. 4 dimes are worth 40¢.
2. 4 pennies are worth 4¢.
3. 40¢ + 4¢ = 44¢.

Answer: 44¢

PRACTICE 5 problems

1 Nina puts a nickel in her piggy bank. How many cents is it worth?

ANSWER _____

2 Theo finds a coin worth 25¢ for the school fair. What is the coin called?

ANSWER _____

3 Mia has 1 quarter and 1 nickel in her pocket. How much money does she have?

ANSWER _____

4 Ben has 2 dimes and 1 nickel for a snack. How much money does he have?

ANSWER _____

5 Rae puts 2 quarters and 3 pennies in a jar. How much money does she put in?

ANSWER _____

APPLY IT Show your work

1 Luca has $1. He buys a pencil for 25¢. How much money does he have left?

WORK SPACE

ANSWER _____

2 Ava has 35¢. She finds 20¢ in her coat pocket. How much money does she have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Jo brings 3 quarters, 2 nickels, and 1 penny to the school fair. How much money does Jo bring? Show how you counted.

WORK SPACE AND ANSWER

ANSWER KEY

Coin Count Quest

GRADE 2 · 2.M.C.24

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Nina puts a nickel in her piggy bank. How many cents is it worth?	**5¢**
2	Theo finds a coin worth 25¢ for the school fair. What is the coin called?	**quarter**
3	Mia has 1 quarter and 1 nickel in her pocket. How much money does she have?	**30¢**
4	Ben has 2 dimes and 1 nickel for a snack. How much money does he have?	**25¢**
5	Rae puts 2 quarters and 3 pennies in a jar. How much money does she put in?	**53¢**

PART 2 · APPLY IT

1. **75¢** $1 is 100¢. Subtract 25¢ from 100¢ to get 75¢.
2. **55¢** Add 35¢ and 20¢ to get 55¢.

CHALLENGE

86¢. Three quarters are 75¢, two nickels are 10¢, and one penny is 1¢. 75¢ + 10¢ + 1¢ = 86¢.

For the challenge, accept any correct grouping or addition that totals 86¢. Accept 75¢ or three quarters as a way to show the value of the quarters.