LESSON MAKER PRO

Coin Count Quest

Find the value of each coin collection.

GRADE 2 · 2.N.4.1

2.N.4.1 "Determine the value of a collection of coins up to one dollar using the cent symbol."

NAME _____ DATE _____

COUNT THE COINS

A penny is worth 1¢, a nickel 5¢, a dime 10¢, and a quarter 25¢. Find the value of each kind of coin, then add. Write the total with the ¢ symbol.

WORKED EXAMPLE

A jar has 1 quarter, 2 dimes, and 1 nickel. What is the total value?

1. 1 quarter is 25¢.
2. 2 dimes are 20¢.
3. 1 nickel is 5¢.
4. 25¢ + 20¢ + 5¢ = 50¢.

Answer: 50¢

PRACTICE 5 problems

1 Your piggy bank has 2 dimes and 3 pennies. What is the total value?

ANSWER _____

2 A coin purse has 1 quarter and 2 nickels. What is the total value?

ANSWER _____

3 A toy chest has 3 quarters and 2 pennies inside. What is the total value?

ANSWER _____

4 You find 1 dime, 3 nickels, and 2 pennies by your desk. What is the total value?

ANSWER _____

5 A small jar holds 2 quarters, 1 dime, and 3 pennies. What is the total value?

ANSWER _____

APPLY IT Show your work

1 Maya saves 2 quarters, 2 dimes, and 1 penny for a sticker. How much money has she saved?

WORK SPACE

ANSWER _____

2 Leo puts 3 dimes, 2 nickels, and 3 pennies in his snack fund. How much money does he put in?

WORK SPACE

ANSWER _____

CHALLENGE One step up

You find 1 quarter, 2 dimes, 3 nickels, and 4 pennies in a game box. What is the total value? Tell how you counted.

WORK SPACE AND ANSWER

ANSWER KEY

Coin Count Quest

GRADE 2 · 2.N.4.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Your piggy bank has 2 dimes and 3 pennies. What is the total value?	**23¢**
2	A coin purse has 1 quarter and 2 nickels. What is the total value?	**35¢**
3	A toy chest has 3 quarters and 2 pennies inside. What is the total value?	**77¢**
4	You find 1 dime, 3 nickels, and 2 pennies by your desk. What is the total value?	**27¢**
5	A small jar holds 2 quarters, 1 dime, and 3 pennies. What is the total value?	**63¢**

PART 2 · APPLY IT

1. **71¢** Add 50¢ + 20¢ + 1¢ to get 71¢.
2. **43¢** Add 30¢ + 10¢ + 3¢ to get 43¢.

CHALLENGE

The coins are worth 64¢. I added 25¢ + 20¢ + 15¢ + 4¢.

Accept any correct counting method. Each total should include the ¢ symbol.