LESSON MAKER PRO

Coin Shop

Count coins and make prices up to one dollar.

GRADE 2 · 2.N.4

2.N.4 "Determine the value of a set of coins. Determine the value of a collection of coins up to one dollar using the cent symbol. Use a combination of coins to represent a given amount of money up to one dollar."

NAME _____ DATE _____

COIN VALUES

A penny is 1¢, a nickel is 5¢, a dime is 10¢, and a quarter is 25¢. Add the values of your coins to find how much you have. To make a price, choose coins whose values add to that price.

WORKED EXAMPLE

Mia has 2 quarters and 1 dime for a toy. How many cents does she have?

1. Add the quarters: 25¢ + 25¢ = 50¢.
2. Add the dime: 50¢ + 10¢ = 60¢.

Answer: 60¢

PRACTICE 5 problems

1 Leo has 1 quarter and 1 nickel for a sticker. How many cents does he have?

ANSWER _____

2 Ava has 2 dimes and 3 pennies for a pencil. How many cents does she have?

ANSWER _____

3 Sam has 1 quarter, 1 dime, and 2 nickels for a toy car. How many cents does he have?

ANSWER _____

4 A toy ring costs 40¢. Name coins that make exactly 40¢.

ANSWER _____

5 A sticker sheet costs 55¢. Name coins that make exactly 55¢.

ANSWER _____

APPLY IT Show your work

1 Nico has 2 quarters and 2 dimes for a juice box. How many cents does he have?

WORK SPACE

ANSWER _____

2 A bookmark costs 85¢ at the school fair. Name coins that pay exactly 85¢.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A toy mouse costs 90¢. Name two different sets of coins that each pay exactly 90¢.

WORK SPACE AND ANSWER

ANSWER KEY

Coin Shop

GRADE 2 · 2.N.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Leo has 1 quarter and 1 nickel for a sticker. How many cents does he have?	**30¢**
2	Ava has 2 dimes and 3 pennies for a pencil. How many cents does she have?	**23¢**
3	Sam has 1 quarter, 1 dime, and 2 nickels for a toy car. How many cents does he have?	**45¢**
4	A toy ring costs 40¢. Name coins that make exactly 40¢.	**4 dimes**
5	A sticker sheet costs 55¢. Name coins that make exactly 55¢.	**2 quarters and 1 nickel**

PART 2 · APPLY IT

1. **70¢** Add 25¢ + 25¢ + 10¢ + 10¢ to get 70¢.
2. **3 quarters and 1 dime** Three quarters make 75¢, and one dime makes the total 85¢.

CHALLENGE

3 quarters, 1 dime, and 1 nickel; 2 quarters and 4 dimes

For coin-choice questions, accept any set of coins that adds to the stated price. For the challenge, the two sets must be different.