LESSON MAKER PRO

Coin Shop

Make each price with coins.

GRADE 2 · 2.N.4.2

2.N.4.2 "Use a combination of coins to represent a given amount of money up to one dollar."

NAME _____ DATE _____

MAKING AN AMOUNT

A penny is 1¢, a nickel is 5¢, a dime is 10¢, and a quarter is 25¢. Choose coins whose values add up to the price.

WORKED EXAMPLE

A pencil costs 36¢. Which coins could pay for it?

1. Start with a quarter: 25¢.
2. Add a dime: 25¢ + 10¢ = 35¢.
3. Add a penny: 35¢ + 1¢ = 36¢.

Answer: 1 quarter, 1 dime, and 1 penny

PRACTICE 5 problems

1 A sticker costs 17¢. Write coins that make 17¢.

ANSWER _____

2 A toy ring costs 40¢. Write coins that make 40¢.

ANSWER _____

3 An eraser costs 53¢. Write coins that make 53¢.

ANSWER _____

4 A bouncy ball costs 65¢. Write coins that make 65¢.

ANSWER _____

5 A toy car costs 80¢. Write coins that make 80¢.

ANSWER _____

APPLY IT Show your work

1 Mia wants a bookmark that costs 28¢. Which coins could she use to pay the exact price?

WORK SPACE

ANSWER _____

2 Leo wants a pencil topper that costs 75¢. Which coins could he use to pay the exact price?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A small puzzle costs 85¢. Pay the exact price with exactly 4 coins. Which coins will you use?

WORK SPACE AND ANSWER

ANSWER KEY

Coin Shop

GRADE 2 · 2.N.4.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A sticker costs 17¢. Write coins that make 17¢.	**1 dime, 1 nickel, and 2 pennies**
2	A toy ring costs 40¢. Write coins that make 40¢.	**1 quarter, 1 dime, and 1 nickel**
3	An eraser costs 53¢. Write coins that make 53¢.	**2 quarters and 3 pennies**
4	A bouncy ball costs 65¢. Write coins that make 65¢.	**2 quarters, 1 dime, and 1 nickel**
5	A toy car costs 80¢. Write coins that make 80¢.	**3 quarters and 1 nickel**

PART 2 · APPLY IT

1. **1 quarter and 3 pennies** A quarter is 25¢. Three pennies add 3¢, making 28¢.
2. **3 quarters** Three quarters make 25¢ + 25¢ + 25¢ = 75¢.

CHALLENGE

3 quarters and 1 dime

Accept any combination of pennies, nickels, dimes, and quarters that makes the stated price. For the challenge, the combination must use exactly 4 coins.