LESSON MAKER PRO

Clock and Coin Quest

Solve time and money problems from everyday life.

GRADE 2 · 2.MDR.6

2.MDR.6 "Solve real-life problems involving time and money."

NAME _____ DATE _____

TIME AND MONEY TOOLS

To tell time, read the short hour hand first, then read the minutes shown by the long hand. To solve money problems, count the value of the coins, then add or subtract cents.

WORKED EXAMPLE

What time does the clock show?



1. The short hand is just past 3.
2. The long hand shows 20 minutes after the hour.
3. Write the hour, then the minutes: 3:20.

Answer: 3:20

PRACTICE 5 problems

1 What time does the clock show?



ANSWER _____

2 A toy costs 25¢. Mia has 2 dimes and 1 nickel. Does Mia have enough money?

ANSWER _____

3 A pet show starts at 8:00 and ends at 9:00. How long is the show?

ANSWER _____

4 Leo has 2 quarters. How many cents does he have?

ANSWER _____

5 A snack costs 45¢. Aria pays 50¢. How much change does Aria get?

ANSWER _____

APPLY IT Show your work

1 Jay's soccer game begins at 1:00 and ends at 1:30. How long is the game?

WORK SPACE

ANSWER _____

2 Nora has 2 dimes, 4 nickels, and 5 pennies. A sticker costs 45¢. Does Nora have enough money to buy the sticker?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Craft club starts at 6:10 and ends at 6:50. How many minutes does craft club last? Explain how you counted.

WORK SPACE AND ANSWER

ANSWER KEY

Clock and Coin Quest

GRADE 2 · 2.MDR.6

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	What time does the clock show?	**7:45**
2	A toy costs 25¢. Mia has 2 dimes and 1 nickel. Does Mia have enough money?	**Yes, Mia has 25¢.**
3	A pet show starts at 8:00 and ends at 9:00. How long is the show?	**1 hour**
4	Leo has 2 quarters. How many cents does he have?	**50¢**
5	A snack costs 45¢. Aria pays 50¢. How much change does Aria get?	**5¢**

PART 2 · APPLY IT

1. **30 minutes** Count from 1:00 to 1:30. The game lasts 30 minutes.
2. **Yes, Nora has exactly 45¢.** Two dimes are 20¢, 4 nickels are 20¢, and 5 pennies are 5¢. Nora has 45¢ total.

CHALLENGE

40 minutes. Counting by 5s from 6:10 to 6:50 gives eight 5-minute groups, or 40 minutes.

Accept time written with or without a colon when the meaning is clear. Accept correct coin-counting strategies and equivalent wording for yes or no answers.