LESSON MAKER PRO

Clock and Cash

Solve everyday time and money problems.

GRADE 4 · MA.4.M.2

MA.4.M.2 "Solve problems involving time and money."

NAME _____ DATE _____

FIND THE DIFFERENCE

To find elapsed time, count forward from the start time to the end time. To add or subtract money, line up the decimal points and include dollars and cents in your answer.

WORKED EXAMPLE

The clock shows when a lesson starts. The lesson lasts 38 minutes. What time does it end?



1. Count from 1:22 to 2:00.
2. There are 38 minutes from 1:22 to 2:00.
3. The lesson lasts 38 minutes, so it ends at 2:00.

Answer: 2:00

PRACTICE 6 problems

1 What time does the clock show?



ANSWER _____

2 A movie begins at 4:15 p.m. and ends at 5:05 p.m. How many minutes does the movie last?

ANSWER _____

3 A bus leaves at 8:30 a.m. and arrives at 9:10 a.m. How long is the bus ride?

ANSWER _____

4 You pay $10.00 for a book that costs $6.75. How much change should you get?

ANSWER _____

5 A notebook costs $3.40 and a pack of markers costs $2.85. What is the total cost?

ANSWER _____

6 You have $15.00. You buy 2 identical puzzles that cost $4.50 each. How much money is left?

ANSWER _____

APPLY IT Show your work

1 Maya wants a video game that costs $18.75. She has $7.50. She earns $2.25 each day for 3 days by feeding a neighbor's cat. Does Maya have enough money? If not, how much more does she need?

WORK SPACE

ANSWER _____

2 A school talent show starts at 6:40 p.m. The first act lasts 35 minutes. There is a 15-minute break, and then the second act lasts 40 minutes. What time does the talent show end?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A robotics meetup starts at 9:25 a.m. The build session lasts 55 minutes, followed by a 20-minute break. The final challenge lasts 1 hour 15 minutes. What time does the meetup end?

WORK SPACE AND ANSWER

ANSWER KEY

Clock and Cash

GRADE 4 · MA.4.M.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	What time does the clock show?	**7:45**
2	A movie begins at 4:15 p.m. and ends at 5:05 p.m. How many minutes does the movie last?	**50 minutes**
3	A bus leaves at 8:30 a.m. and arrives at 9:10 a.m. How long is the bus ride?	**40 minutes**
4	You pay $10.00 for a book that costs $6.75. How much change should you get?	**$3.25**
5	A notebook costs $3.40 and a pack of markers costs $2.85. What is the total cost?	**$6.25**
6	You have $15.00. You buy 2 identical puzzles that cost $4.50 each. How much money is left?	**$6.00**

PART 2 · APPLY IT

1. **No, she needs $4.50 more.** Maya earns 3 × $2.25 = $6.75. She has $7.50 + $6.75 = $14.25, and $18.75 - $14.25 = $4.50.
2. **8:10 p.m.** The first act ends at 7:15 p.m., and the break ends at 7:30 p.m. Adding 40 minutes gives an end time of 8:10 p.m.

CHALLENGE

11:55 a.m.

Accept equivalent money notation, such as 3.25 dollars for $3.25. For time answers, accept a correct clock time with or without a leading zero.