

# Clock and Coin

*Solve with elapsed time and money amounts.*

**GRADE 4 • MA.4.M.2**

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

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## TIME AND MONEY MOVES

To find elapsed time, count forward from the start time to the end time. To add or subtract money, line up the decimal points so dollars and cents stay in the correct places.

## WORKED EXAMPLE

A show starts at 2:15 and ends at 3:05. How long is the show?

1. Count from 2:15 to 3:00: 45 minutes.
2. Count from 3:00 to 3:05: 5 minutes.
3. Add  $45 + 5 = 50$  minutes.

**Answer: 50 minutes**

## PRACTICE 6 problems

- 1** Lena has \$1.25, \$0.70, and \$2.04. How much money does she have altogether?

**ANSWER** \_\_\_\_\_

- 2** A game begins at 8:40 and ends at 9:25. How long does the game last?

**ANSWER** \_\_\_\_\_

- 3** A notebook costs \$4.67. You pay with \$10.00. How much change do you get?

**ANSWER** \_\_\_\_\_

- 4** A museum ticket costs \$6.75, and a snack costs \$1.50. What is the total cost?

**ANSWER** \_\_\_\_\_

- 5** A lesson starts at 6:12 and ends at 7:06. How long is the lesson?

**ANSWER** \_\_\_\_\_

- 6** Practice starts at 4:18 and lasts 37 minutes. What time does practice end?

**ANSWER** \_\_\_\_\_

## APPLY IT Show your work

- 1** Maya has \$15.00 to spend at the school book fair. She buys a book for \$4.85, a pencil set for \$3.60, and a bookmark for \$2.75. How much money does Maya have left?

WORK SPACE

ANSWER \_\_\_\_\_

- 2** A robotics club meeting starts at 9:35 a.m. and lasts 1 hour 25 minutes. What time does the meeting end?

WORK SPACE

ANSWER \_\_\_\_\_

## CHALLENGE One step up

### CHALLENGE

A gaming club buys 4 tickets that cost \$3.25 each and one game pass for \$2.70. The club pays with \$20.00. How much change does the club get?

---

---

## PART 1 • PRACTICE

| # | PROBLEM                                                                         | ANSWER            |
|---|---------------------------------------------------------------------------------|-------------------|
| 1 | Lena has \$1.25, \$0.70, and \$2.04. How much money does she have altogether?   | <b>\$3.99</b>     |
| 2 | A game begins at 8:40 and ends at 9:25. How long does the game last?            | <b>45 minutes</b> |
| 3 | A notebook costs \$4.67. You pay with \$10.00. How much change do you get?      | <b>\$5.33</b>     |
| 4 | A museum ticket costs \$6.75, and a snack costs \$1.50. What is the total cost? | <b>\$8.25</b>     |
| 5 | A lesson starts at 6:12 and ends at 7:06. How long is the lesson?               | <b>54 minutes</b> |
| 6 | Practice starts at 4:18 and lasts 37 minutes. What time does practice end?      | <b>4:55</b>       |

## PART 2 • APPLY IT

1. **\$3.80** Add the costs:  $\$4.85 + \$3.60 + \$2.75 = \$11.20$ . Subtract \$11.20 from \$15.00.
2. **11:00 a.m.** Add 1 hour to 9:35 a.m. to get 10:35 a.m. Then add 25 minutes to get 11:00 a.m.

## CHALLENGE

**\$4.30**

Accept money answers written in dollars and cents, including a zero in the cents place when needed. Accept equivalent time wording, such as 54 minutes or 0 hours 54 minutes.