LESSON MAKER PRO

# Time in Motion

*Find how much time passes.*

**GRADE 4 · 4.GM.3.1**

**4.GM.3.1** "Determine elapsed time."

NAME _____ DATE _____

## COUNT FORWARD

Elapsed time is the time between a start and an end. Count forward to the next hour, then to the end time. Add the minutes you counted.

### WORKED EXAMPLE

The clock shows the start time. How much time passes before 3:15 p.m.?




1. 2:25 to 3:00 is 35 minutes.
2. 3:00 to 3:15 is 15 minutes.
3. 35 + 15 = 50 minutes.

**Answer: 50 minutes**

## PRACTICE 4 problems

**1** How much time passes from 9:20 a.m. to 10:05 a.m.?

**ANSWER** _____

**2** How much time passes from 11:35 a.m. to 12:10 p.m.?

**ANSWER** _____

**3** How much time passes from 1:45 p.m. to 3:10 p.m.?

**ANSWER** _____

**4** How much time passes from 8:05 a.m. to 9:40 a.m.?

**ANSWER** _____

## APPLY IT Show your work

**1** A game starts at the time on the clock, in the afternoon. It ends at 5:25 p.m. How long is the game?




**ANSWER** _____

**2** A school concert starts at 6:15 p.m. and ends at 8:05 p.m. How long is it?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

A movie starts at 1:35 p.m. It lasts 1 hour 50 minutes. What time does it end? Show two jumps in time.

WORK SPACE AND ANSWER

**ANSWER KEY**

# Time in Motion

**GRADE 4 · 4.GM.3.1**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | How much time passes from 9:20 a.m. to 10:05 a.m.? | **45 minutes** |
| 2 | How much time passes from 11:35 a.m. to 12:10 p.m.? | **35 minutes** |
| 3 | How much time passes from 1:45 p.m. to 3:10 p.m.? | **1 hour 25 minutes** |
| 4 | How much time passes from 8:05 a.m. to 9:40 a.m.? | **1 hour 35 minutes** |

## PART 2 · APPLY IT

1. **45 minutes** From 4:40 to 5:00 is 20 minutes. From 5:00 to 5:25 is 25 minutes, for 45 minutes total.
2. **1 hour 50 minutes** From 6:15 to 7:15 is 1 hour. From 7:15 to 8:05 is 50 minutes.

## CHALLENGE

**3:25 p.m. First jump 1 hour to 2:35 p.m., then jump 50 minutes to 3:25 p.m.**

Accept equivalent answers in minutes, such as 85 minutes for 1 hour 25 minutes. For the challenge, accept any two correct jumps that total 1 hour 50 minutes.