

Time Trail

Read clocks and find elapsed time.

GRADE 3 • MA.3.M.2

MA.3.M.2 "Tell and write time and solve problems involving time."

NAME _____

DATE _____

COUNT TIME FORWARD

To find elapsed time, count forward from the start time to the end time. Break the time into smaller jumps, such as jumping to the next hour, then add the minutes.

WORKED EXAMPLE

A show starts at 2:14 and ends at 2:46. How long is the show?

1. Count from 2:14 to 2:40: 26 minutes.
2. Count from 2:40 to 2:46: 6 minutes.
3. Add $26 + 6 = 32$ minutes.

Answer: 32 minutes

PRACTICE 6 problems

- 1** The minute hand points to 5, and the hour hand is just past 8. Write the time.

ANSWER _____

- 2** A game starts at 7:40 and ends at 8:05. How long does the game last?

ANSWER _____

- 3** What time is 30 minutes after 9:20?

ANSWER _____

- 4** A lesson starts at 3:15. It lasts 45 minutes. What time does it end?

ANSWER _____

- 5** How many minutes are there from 11:35 to 12:00?

ANSWER _____

- 6** Write 7:45 in words.

ANSWER _____

APPLY IT Show your work

- 1** Maya's soccer practice starts at 4:35 and ends at 5:50. How long is soccer practice?

WORK SPACE

ANSWER _____

- 2** Eli starts reading at the library at 10:25. He reads for 35 minutes. What time does he finish reading?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A board game begins at 1:40. Players play for 25 minutes, take a 15-minute snack break, then play for 40 more minutes. What time do they finish?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	The minute hand points to 5, and the hour hand is just past 8. Write the time.	8:25
2	A game starts at 7:40 and ends at 8:05. How long does the game last?	25 minutes
3	What time is 30 minutes after 9:20?	9:50
4	A lesson starts at 3:15. It lasts 45 minutes. What time does it end?	4:00
5	How many minutes are there from 11:35 to 12:00?	25 minutes
6	Write 7:45 in words.	seven forty-five

PART 2 • APPLY IT

- 1 hour 15 minutes** Count 25 minutes from 4:35 to 5:00. Then count 50 more minutes to 5:50, for 75 minutes, or 1 hour 15 minutes.
- 11:00** Count 35 minutes forward from 10:25. The time is 11:00.

CHALLENGE**3:00**

Accept time written with or without a colon when the meaning is clear, such as 4:00 or 4 o'clock. For elapsed time, accept 75 minutes as equivalent to 1 hour 15 minutes.