

Minute Mission

Read clocks and solve time problems to the nearest minute.

GRADE 3 • NY-3.MD.1

NY-3.MD.1 "Tell and write time to the nearest minute and measure time intervals in minutes. Solve one-step word problems involving addition and subtraction of time intervals in minutes."

NAME _____

DATE _____

TIME IN MINUTES

The long hand tells the minutes. Read it to the closest minute tick. To find how many minutes have passed, subtract when the times are in the same hour, or count to the next hour and then count on.

WORKED EXAMPLE

The clock shows the starting time.
How many minutes pass from 7:13 to 7:39?



1. Read the starting time: 7:13.
2. Subtract the minutes: $39 - 13 = 26$.
3. Both times are in the same hour.

Answer: 26 minutes

PRACTICE 6 problems

- 1** Write the time shown on the clock.



ANSWER _____

- 2** Write the time shown on the clock.



ANSWER _____

- 3** How many minutes pass from 2:15 to 2:47?

ANSWER _____

- 4** A drawing lesson starts at 9:30 and lasts 18 minutes. What time does it end?

ANSWER _____

- 5** How many minutes pass from 4:05 to 4:40?

ANSWER _____

- 6** It is 8:53. What time will it be 27 minutes later?

ANSWER _____

APPLY IT

Show your work

- 1** At the school garden, Kai starts watering plants at 3:12. Kai stops at 3:49. How many minutes does Kai water the plants?

WORK SPACE

ANSWER _____

- 2** Jay starts reading a comic at 5:38. Jay reads for 24 minutes. What time does Jay finish reading?

WORK SPACE

ANSWER _____

CHALLENGE

One step up

The bus leaves at 8:04. Nolan needs 19 minutes to walk to the bus stop. What time must Nolan leave home? Explain how you counted back.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Write the time shown on the clock.	3:08
2	Write the time shown on the clock.	11:54
3	How many minutes pass from 2:15 to 2:47?	32 minutes
4	A drawing lesson starts at 9:30 and lasts 18 minutes. What time does it end?	9:48
5	How many minutes pass from 4:05 to 4:40?	35 minutes
6	It is 8:53. What time will it be 27 minutes later?	9:20

PART 2 • APPLY IT

1. **37 minutes** Subtract the starting minutes from the ending minutes: $49 - 12 = 37$.
2. **6:02** Add 24 minutes to 5:38. Twenty-two minutes reaches 6:00, and 2 more minutes reaches 6:02.

CHALLENGE

7:45. Count back 4 minutes to 8:00, then count back 15 more minutes to 7:45.

Accept times written with or without a zero before a one-digit minute, such as 3:08 or 3:8. For the challenge, accept any accurate count-back explanation that gives 7:45.