LESSON MAKER PRO

Clock Time Quest

Find how many minutes pass and when events end.

GRADE 3 · MT.3.MD.1

MT.3.MD.1 "Tell and write time on an analog and digital clock to the nearest minute and measure time intervals in minutes and solve word problems in context involving addition and subtraction of time intervals in minutes."

NAME _____ DATE _____

COUNT TIME FORWARD

On an analog clock, each small tick marks one minute. To find how much time passes, count forward from the start time to the end time. When you cross an hour, count to the next hour first.

WORKED EXAMPLE

Look at the clock. How many minutes pass until 5:43?



1. From 5:17 to 5:20 is 3 minutes.
2. From 5:20 to 5:40 is 20 minutes.
3. From 5:40 to 5:43 is 3 minutes.
4. 3 + 20 + 3 = 26 minutes.

Answer: 26 minutes

PRACTICE 6 problems

1 Look at the clock. How many minutes pass until 8:40?



ANSWER _____

2 Look at the clock. How many minutes pass until 4:15?



ANSWER _____

3 How many minutes pass from 10:25 to 11:05?

ANSWER _____

4 It is 1:38. What time will it be in 34 minutes?

ANSWER _____

5 Look at the clock. How many minutes pass until 7:30?



ANSWER _____

6 What time is 47 minutes before 9:15?

ANSWER _____

APPLY IT Show your work

1 The school talent show starts at 12:36 and ends at 1:09. How many minutes long is the show?

WORK SPACE

ANSWER _____

2 Your class starts a board game at 3:18. The game takes 48 minutes. What time does it end?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Look at the clock. A dance class practices for 24 minutes, takes a 13-minute water break, then practices for 32 more minutes. How many minutes pass in all? What time is it at the end?



WORK SPACE AND ANSWER

ANSWER KEY

Clock Time Quest

GRADE 3 · MT.3.MD.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Look at the clock. How many minutes pass until 8:40?	**28 minutes**
2	Look at the clock. How many minutes pass until 4:15?	**29 minutes**
3	How many minutes pass from 10:25 to 11:05?	**40 minutes**
4	It is 1:38. What time will it be in 34 minutes?	**2:12**
5	Look at the clock. How many minutes pass until 7:30?	**38 minutes**
6	What time is 47 minutes before 9:15?	**8:28**

PART 2 · APPLY IT

1. **33 minutes** Count 24 minutes from 12:36 to 1:00, then 9 more minutes to 1:09. The total is 33 minutes.
2. **4:06** Add 42 minutes to reach 4:00, then add the remaining 6 minutes. The game ends at 4:06.

CHALLENGE

69 minutes; 12:58

For elapsed-time answers, accept a correct count through the next hour or another correct method. In the challenge, include the water break in the total time.