LESSON MAKER PRO

Clock Jump Quest

Read clocks and count time in five-minute jumps.

GRADE 3 · 3.GM.3

3.GM.3 "Solve problems by telling time to the nearest five-minute interval. Read and write time to the nearest five-minute interval (analog and digital)..."

NAME _____ DATE _____

COUNT BY FIVES

On an analog clock, each number the minute hand passes stands for 5 minutes. To find a later time, count forward by fives. To find an earlier time, count backward by fives.

WORKED EXAMPLE

What time will it be 25 minutes after the time shown on the clock?



1. The clock shows 4:10.
2. Count forward five jumps of 5 minutes: 4:15, 4:20, 4:25, 4:30, 4:35.

Answer: 4:35

PRACTICE 6 problems

1 Write the time shown on the clock in digital form.



ANSWER _____

2 What time was it 20 minutes before the time shown on the clock?



ANSWER _____

3 What time will it be 20 minutes after the time shown on the clock?



ANSWER _____

4 A digital clock reads 3:15. What time will it read 30 minutes later?

ANSWER _____

5 A game starts at 9:55 and ends at 10:30. How many minutes does it last?

ANSWER _____

6 A clock shows 1:45. What time was it 40 minutes earlier?

ANSWER _____

APPLY IT Show your work

1 Maya starts making a friendship bracelet at 2:20. She works for 45 minutes. What time does she finish?

WORK SPACE

ANSWER _____

2 A video game event starts at 7:50 and ends at 8:25. How many minutes does it last?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Sam starts building a model at the time shown on the clock. Sam builds for 40 minutes, then takes a 15-minute break. What time does the break end? Show how you counted.



WORK SPACE AND ANSWER

ANSWER KEY

Clock Jump Quest

GRADE 3 · 3.GM.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Write the time shown on the clock in digital form.	**8:05**
2	What time was it 20 minutes before the time shown on the clock?	**6:20**
3	What time will it be 20 minutes after the time shown on the clock?	**12:10**
4	A digital clock reads 3:15. What time will it read 30 minutes later?	**3:45**
5	A game starts at 9:55 and ends at 10:30. How many minutes does it last?	**35 minutes**
6	A clock shows 1:45. What time was it 40 minutes earlier?	**1:05**

PART 2 · APPLY IT

1. **3:05** Count 40 minutes from 2:20 to 3:00, then 5 more minutes to 3:05.
2. **35 minutes** Count 10 minutes to 8:00, then 25 minutes to 8:25. That is 35 minutes.

CHALLENGE

11:40. Count 40 minutes from 10:45 to 11:25, then 15 minutes to 11:40.

Accept times written with or without a leading zero in the hour. For the challenge, accept any correct five-minute counting path that ends at 11:40.