LESSON MAKER PRO

Clockwise Adventures

Read clocks and write time to the nearest five minutes.

GRADE 3 · 3.GM.3.1

3.GM.3.1 "Read and write time to the nearest five-minute interval (analog and digital)."

NAME _____ DATE _____

READ THE HANDS

Start with 00 at 12 and count by fives around the clock to read the minutes. The hour hand tells the hour it has passed. Write digital time with two digits for the minutes.

WORKED EXAMPLE

Write the time on the clock in digital form.



1. The minute hand points to 7.
2. Seven groups of 5 make 35 minutes.
3. The hour hand has passed 2, so the hour is 2.

Answer: 2:35

PRACTICE 6 problems

1 Write the time on the clock in digital form.



ANSWER _____

2 A digital clock reads 6:05. Write this time in words.

ANSWER _____

3 Write the time on the clock in digital form.



ANSWER _____

4 A digital clock reads 9:50. Which number does the minute hand point to on an analog clock? Which two numbers is the hour hand between?

ANSWER _____

_____

5 Write the time on the clock in words.



ANSWER _____

6 A digital clock reads 12:30. Which number does the minute hand point to on an analog clock? Which two numbers is the hour hand between?

ANSWER _____

_____

APPLY IT Show your work

1 Your class starts a board game at the time shown on the clock. The game lasts 20 minutes. What time does it end?



ANSWER _____

2 Your friend gets to the skate park at 4:45 and leaves 10 minutes later. Write the time your friend leaves in digital form.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Compare the time on the clock with 9:05. Which time is earlier, and how many minutes earlier? Explain how you know.



WORK SPACE AND ANSWER

ANSWER KEY

Clockwise Adventures

GRADE 3 · 3.GM.3.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Write the time on the clock in digital form.	**4:10**
2	A digital clock reads 6:05. Write this time in words.	**five minutes after six**
3	Write the time on the clock in digital form.	**7:45**
4	A digital clock reads 9:50. Which number does the minute hand point to on an analog clock? Which two numbers is the hour hand between?	**Minute hand: 10. Hour hand: between 9 and 10.**
5	Write the time on the clock in words.	**twenty-five minutes after eleven**
6	A digital clock reads 12:30. Which number does the minute hand point to on an analog clock? Which two numbers is the hour hand between?	**Minute hand: 6. Hour hand: between 12 and 1.**

PART 2 · APPLY IT

1. **3:30** The clock shows 3:10. Add 20 minutes to get 3:30.
2. **4:55** Add 10 minutes to 4:45 to get 4:55.

CHALLENGE

8:55 is earlier by 10 minutes. It is 5 minutes from 8:55 to 9:00 and 5 more minutes to 9:05.

Accept equivalent wording for times written in words, such as “six oh five” for 6:05. In the challenge, accept any correct explanation that accounts for the 10 minutes across 9:00.