

Clock Minute Detectives

Read each clock time to the nearest minute.

GRADE 3 • MA.3.M.2.1

MA.3.M.2.1 "Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately."

NAME _____

DATE _____

READ EVERY MINUTE

The short hand shows the hour, and the long hand shows the minutes. Count the small minute marks after the 12 to find the exact minute. Use a.m. for morning times and p.m. for afternoon and evening times.

WORKED EXAMPLE

A digital clock shows 6:28 in the morning. Write the time using a.m. or p.m.

1. Read the hour: 6.
2. Read the minutes: 28.
3. Morning means a.m.

Answer: 6:28 a.m.

PRACTICE 6 problems

- 1** A digital clock shows 7:05. It is morning. Write the time using a.m. or p.m.

ANSWER _____

- 2** An analog clock's minute hand is on the 41-minute mark. Its hour hand is between 2 and 3. It is during an afternoon art club. Write the time.

ANSWER _____

- 3** An analog clock's minute hand is on the 16-minute mark. Its hour hand is just past 11. It is before lunch. Write the time.

ANSWER _____

- 4** A digital clock shows 12:52. It is during lunch. Write the time using a.m. or p.m.

ANSWER _____

- 5** An analog clock's minute hand is on the 34-minute mark. Its hour hand is between 9 and 10. It is bedtime. Write the time.

ANSWER _____

- 6** A digital clock shows 4:09. School has just ended. Write the time using a.m. or p.m.

ANSWER _____

APPLY IT Show your work

- 1** Nora looks at an analog clock at the skating rink. The minute hand is on the 27-minute mark, and the hour hand is between 3 and 4. Her practice is in the afternoon. What time does practice start?

WORK SPACE

ANSWER _____

- 2** Mateo's digital alarm says 8:46. He is getting ready for school. What time is it?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A clock's minute hand is on the 58-minute mark, and its hour hand is almost at 7. A family is eating dinner. Write the time, then explain why you chose a.m. or p.m.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A digital clock shows 7:05. It is morning. Write the time using a.m. or p.m.	7:05 a.m.
2	An analog clock's minute hand is on the 41-minute mark. Its hour hand is between 2 and 3. It is during an afternoon art club. Write the time.	2:41 p.m.
3	An analog clock's minute hand is on the 16-minute mark. Its hour hand is just past 11. It is before lunch. Write the time.	11:16 a.m.
4	A digital clock shows 12:52. It is during lunch. Write the time using a.m. or p.m.	12:52 p.m.
5	An analog clock's minute hand is on the 34-minute mark. Its hour hand is between 9 and 10. It is bedtime. Write the time.	9:34 p.m.
6	A digital clock shows 4:09. School has just ended. Write the time using a.m. or p.m.	4:09 p.m.

PART 2 • APPLY IT

- 3:27 p.m.** The hour hand is still in the 3 o'clock hour, and the minute hand shows 27 minutes. Afternoon tells you to use p.m.
- 8:46 a.m.** The digital clock shows 8 hours and 46 minutes. Getting ready for school happens in the morning, so use a.m.

CHALLENGE

6:58 p.m. Dinner is in the evening, so p.m. fits.

Accept a.m. and p.m. written as AM and PM. For the challenge, accept a correct explanation that connects dinner or evening with p.m.