

Clock Time Detectives

Read clocks and write times in five-minute steps.

GRADE 2 • NY-2.MD.7

NY-2.MD.7 "Tell and write time from analog and digital clocks in five minute increments, using a.m. and p.m. Develop an understanding of common terms, such as, but not limited to, quarter past, half past, and quarter to."

NAME _____

DATE _____

CLOCK CLUES

The long hand tells the minutes. Count by 5s around the clock, and use the short hand to tell the hour. Quarter past means :15, half past means :30, and quarter to means :45.

WORKED EXAMPLE

Look at the clock. It is morning.
Write the time.



1. The minute hand points to the 4.
2. Count by 5s: 5, 10, 15, 20.
3. The short hand is just past 8.
4. Write 8:20 a.m.

Answer: 8:20 a.m.

PRACTICE 5 problems

- 1** Look at the clock. It is afternoon. Write the time.



ANSWER _____

- 2** Look at the clock. It is morning. Write the time.



ANSWER _____

- 3** A bird wakes up at quarter past 9 in the morning. Write the digital time.

ANSWER _____

- 4** A puppy eats dinner at 7:30 p.m. Write this time using half past.

ANSWER _____

- 5** A movie starts at quarter to 1 in the afternoon. Write the digital time.

ANSWER _____

APPLY IT Show your work

- 1** Lena's soccer practice begins at 4:30 p.m. Write the time using half past.

WORK SPACE

ANSWER _____

- 2** Noah gets ready for bed at quarter to 9 at night. Write the digital time with a.m. or p.m.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Look at the clock. It is afternoon. Write the digital time with a.m. or p.m. Is the time quarter to 3? Explain why or why not.



WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Look at the clock. It is afternoon. Write the time.	3:45 p.m.
2	Look at the clock. It is morning. Write the time.	6:05 a.m.
3	A bird wakes up at quarter past 9 in the morning. Write the digital time.	9:15 a.m.
4	A puppy eats dinner at 7:30 p.m. Write this time using half past.	half past 7 p.m.
5	A movie starts at quarter to 1 in the afternoon. Write the digital time.	12:45 p.m.

PART 2 • APPLY IT

1. **half past 4 p.m.** Thirty minutes after 4 is half past 4. The time is in the afternoon, so it is p.m.
2. **8:45 p.m.** Quarter to 9 is 15 minutes before 9:00. That time is 8:45 p.m.

CHALLENGE

2:55 p.m. No. It is five minutes to 3, not quarter to 3.

Accept standard time wording with or without a space before a.m. or p.m. Accept "half past 7" and "half past 4" when the p.m. is included or clearly stated.