

Clock Path

Read times and find time passed.

GRADE 2 • 2.MDR.6.1

2.MDR.6.1 "Tell and write time from analog and digital clocks to the nearest five minutes, and estimate and measure elapsed time using a timeline, to the hour or half hour on the hour or half hour."

NAME _____

DATE _____

READ AND COUNT TIME

The short hand tells the hour, and the long hand tells the minutes. Count the long-hand numbers by 5 to read minutes. On a timeline, count forward from the start time to the end time.

WORKED EXAMPLE

A clock for a fish feeding has the long hand pointing to 9. The short hand is between 8 and 9. What time is it?

1. The long hand points to 9.
2. Count by fives to 45 minutes.
3. The short hand is past 8.

Answer: 8:45

PRACTICE 5 problems

- 1** A puppy snack clock has the long hand at 12 and the short hand at 3. Write the time.

ANSWER _____

- 2** A toy car clock has the long hand at 6 and the short hand between 4 and 5. Write the time.

ANSWER _____

- 3** A cat's dinner clock has the long hand at 5 and the short hand just past 6. Write the time.

ANSWER _____

- 4** A digital clock shows 7:40 when a board game starts. Write the time in words.

ANSWER _____

- 5** A turtle's bath starts at 10:30 and ends at 11:00. Timeline: 10:30 --> 11:00. How many minutes pass?

ANSWER _____

APPLY IT Show your work

- 1** Kai starts a puzzle at 12:00. He finishes at 12:30. Timeline: 12:00 --> 12:30. How long does the puzzle take?

WORK SPACE

ANSWER _____

- 2** A pony ride starts at 2:30 and ends at 3:30. Timeline: 2:30 --> 3:30. How long is the ride?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Nia says her robot playtime from 1:00 to 1:30 is 1 hour. Is Nia correct? Explain.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A puppy snack clock has the long hand at 12 and the short hand at 3. Write the time.	3:00
2	A toy car clock has the long hand at 6 and the short hand between 4 and 5. Write the time.	4:30
3	A cat's dinner clock has the long hand at 5 and the short hand just past 6. Write the time.	6:25
4	A digital clock shows 7:40 when a board game starts. Write the time in words.	seven forty
5	A turtle's bath starts at 10:30 and ends at 11:00. Timeline: 10:30 --> 11:00. How many minutes pass?	30 minutes

PART 2 • APPLY IT

1. **30 minutes** Count from 12:00 to 12:30 on the timeline. That is 30 minutes, or half an hour.
2. **1 hour** Count from 2:30 to 3:30 on the timeline. The time passed is 1 hour.

CHALLENGE

No. From 1:00 to 1:30 is 30 minutes, or half an hour.

Accept times written with a colon or in matching words. Accept "half an hour" for 30 minutes and "60 minutes" for 1 hour.