

Telling the Time to Five Minutes

Mathematics · Year 3

MA2-NSM-02

Name: _____

Date: _____

Reading the clock by counting in fives

Worked example: the minute hand points to 5. Count by fives: 5, 10, 15, 20, 25. That is 25 minutes past. The short hand is the hour hand. If it is just past 10, the time is 10:25.

1. The minute hand points to the 4. How many minutes past the hour is it?

- ☒ A 20 ☐ B 4 ☐ C 40 ☐ D 45

2. Which time is half past 3?

- ☐ A 3:15 ☐ B 3:06 ☐ C 3:45 ☒ D 3:30

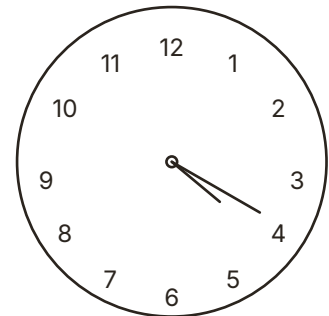
3. Look at the clock shown. Write the time in digital form.

The minute hand points to 4.

$4 \times 5 = 20$ minutes past

The hour hand is just past 4.

The time is 4:20.



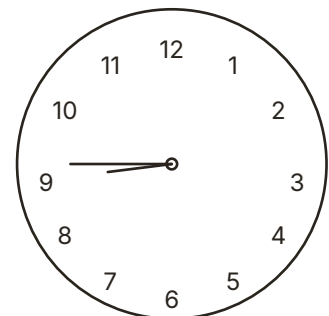
4. Look at the clock shown. Write the time in digital form.

The minute hand points to 9.

$9 \times 5 = 45$ minutes past

The hour hand is nearly at 9, so the hour is 8.

The time is 8:45 (quarter to 9).



Quick minutes past the hour

Each number is where the minute hand points. Count by fives to find the minutes past the hour.

5. Minute hand on 3 = ?

minutes

$3 \times 5 = 15$ minutes

6. Minute hand on 6 = ?
minutes

$$6 \times 5 = 30 \text{ minutes}$$

8. Minute hand on 9 = ?
minutes

$$9 \times 5 = 45 \text{ minutes}$$

10. Minute hand on 8 = ?
minutes

$$8 \times 5 = 40 \text{ minutes}$$

12. Minute hand on 12 = ?
minutes

$$0 \text{ minutes (o'clock)}$$

7. Minute hand on 1 = ?
minutes

$$1 \times 5 = 5 \text{ minutes}$$

9. Minute hand on 2 = ?
minutes

$$2 \times 5 = 10 \text{ minutes}$$

11. Minute hand on 11 = ?
minutes

$$11 \times 5 = 55 \text{ minutes}$$

Finished early? Challenge

Think carefully and write your answers in short sentences.

13. Lena says, 'The minute hand is on 7, so it is 7 minutes past.' The hour hand is just past 2. What mistake did she make? Write the correct time.

Look for: Lena did not count by fives

$$7 \times 5 = 35 \text{ minutes}$$

the correct time is 2:35.

14. Tom says 3:45 and quarter to 4 are different times. Is he right? Explain.

Look for: Tom is not right; quarter to 4 means 15 minutes before 4; the minute hand is on 9, which

is 45 minutes past 3, so both are 3:45.

15. The minute hand points to 11. How many more minutes until the next o'clock? Count by fives to find out.

$$11 \times 5 = 55 \text{ minutes past the hour.}$$

$$60 - 55 = 5$$

It is 5 more minutes until the next o'clock.
