Year 5 maths: Clocks, digital time and how long things take (Medium)

Maths · Measurement · Level: Medium

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. Write 'twenty-five to six in the afternoon' with am or pm, like 4:30 pm.

2. Write 'five to eight in the morning' with am or pm, like 4:30 pm.

3. The school bell for home time rings at 3:15. Which is right?

Circle one answer.

○ **A** 15:15 am ○ **B** 3:15 am ○ **C** 3:15 pm

4. A hike starts and finishes as shown. How many minutes pass from the Start clock to the Finish clock?

Answer: ☐ minutes



Start



Finish

Working:

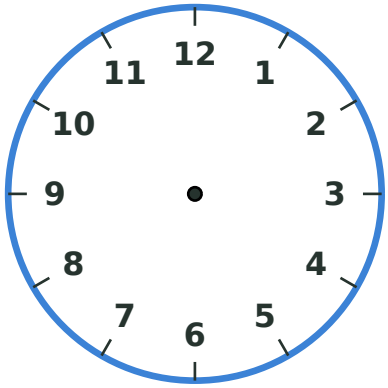
5. What time is 10 minutes after five to seven? Write it like 4:30.

6. It is 11:50. What time will it be in a quarter of an hour? Write it like 4:30.



7. Draw the hands to show 40 minutes past 10.

Draw or write your answer in the space.



8. Which time is the same as 20 minutes to 9?

Circle one answer.

○ **A** 9:20 ○ **B** 8:40 ○ **C** 8:20 ○ **D** 9:40

9. The clock shows when Ben goes to bed, at night. Write the time in 24-hour time. Write it like 16:30.



10. A film starts at 18:35 and ends at 20:10. How many minutes is the film?

Answer: ☐ minutes

Working:

Answer key

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1. 5:35 pm (also accepted: 5.35 pm)
25 minutes to 6 is 5:35. After noon times are pm, so write 5:35 pm.

2. 7:55 am (also accepted: 7.55 am)
5 minutes to 8 is 7:55. Morning times are am, so write 7:55 am.

3. C — 3:15 pm
Home time is in the afternoon, after noon, so it is 3:15 pm.

4. 30 minutes
From 8:50 to 9:00 is 10 minutes. From 9:00 to 9:20 is 20 more minutes. 10 + 20 = 30 minutes.

5. 7:05 (also accepted: 7.05)
Five to seven is 6:55. 10 minutes later is 7:05.

6. 12:05 (also accepted: 12.05)
11:50 to 12:00 is 10 minutes, then 5 more: 15 minutes later is 12:05.

7. 10:40 (also accepted: 10.40)
40 minutes past 10 is 10:40. The long hand counts by 5s and the short hand sits near 10.

8. B — 8:40
20 minutes before 9:00 is 8:40.

9. 21:10 (also accepted: 21.10)
The clock shows 9:10. At night that is pm, so add 12 to the hour: 21:10.

10. 95 minutes
18:35 to 19:00 is 25 minutes. 19:00 to 20:00 is 60 minutes. 20:00 to 20:10 is 10 minutes. 25 + 60 + 10 = 95 minutes.