7.4 Time: Clocks, Duration and Calendars: 30-minute Pack

Calculators not allowed · about 30 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 This is a clock. The hour hand is between 9 and 10. The minute hand points exactly to 9.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

2 This is a clock with Roman numerals. The hour hand is between 2 and 3. The minute hand points exactly to X.

What time does the clock show? Write your answer as a digital time.

Answer: ___

(1)

3 This is a clock. The hour hand is between 11 and 12. The minute hand is 1 small mark past the 12.

What time does the clock show? Write your answer as a digital time.

Answer: ___

(2)

© Revision Library | revisionlibrary.co.uk

4 This is a clock. The hour hand is between 9 and 10. The minute hand points exactly to 11.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

5 This is a clock. The hour hand is between 8 and 9. The minute hand points exactly to 9.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

6 Complete the calendar question. If today is Wednesday 14 March, what date will it be in 9 days' time? (Give day and date.)

(2)

---

7 This is a clock with Roman numerals. The hour hand is between 4 and 5. The minute hand points exactly to V.

What time does the clock show? Write your answer as a digital time.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

8 This is a clock. The hour hand is between 2 and 3. The minute hand points exactly to 7.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

9 This is a clock with Roman numerals. The hour hand is between 4 and 5. The minute hand points exactly to VII.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

10 This is a clock with Roman numerals. The hour hand is between 11 and 12. The minute hand points exactly to VIII.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

11 This is a clock. The hour hand is between 8 and 9. The minute hand points exactly to 7.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

12 The 1st of the month is a Wednesday.

What day of the week is the 8th?

Answer: ___

(1)

---

13 This is a clock with Roman numerals. The hour hand is between 11 and 12. The minute hand points exactly to V.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

14 This is a clock with Roman numerals. The hour hand is between 2 and 3. The minute hand points exactly to X.

What time does the clock show? Write your answer in words, using past or to.

Answer: ___

(1)

---

15 Write 3:10 am as a 24-hour clock time.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

16 How many seconds are there in 10 minutes?

Answer: ___

(1)

---

17 Part of a train timetable is shown.

Dunmere: 11:45
Hollin: 12:23
Bridgton: 12:32
Carlow: 12:45

Ethan arrives at Dunmere station at 11:22.

How many minutes must they wait for the train?

Answer: ___ minutes

(2)

---

18 Explain your answer. Which is longer: 45 minutes or three quarters of an hour? Write a sentence to explain why.

(2)

---

19 Tom starts his homework at 4:15. He finishes 25 minutes later. What time does Tom finish his homework?

(2)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 7.4 Time: Clocks, Duration and Calendars: 30-minute Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

quarter to 10 cao — **B1**

Answer: **quarter to 10**

Question 2

2:50 cao — **B1**

Answer: **2:50**

Question 3

hour read correctly — **M1**

11:01 cao — **A1**

Answer: **11:01**

Question 4

5 minutes to 10 cao — **B1**

Answer: **5 minutes to 10**

Question 5

quarter to 9 cao — **B1**

Answer: **quarter to 9**

Question 6

Counting forward 9 days from 14 March seen (14 + 9 = 23) or relating weeks and days — **M1**

Friday 23 March cao — **B1**

Answer: **Friday 23 March**

Question 7

4:25 cao — **B1**

Answer: **4:25**

Question 8

25 minutes to 3 cao — **B1**

Answer: **25 minutes to 3**

Question 9

25 minutes to 5 cao — **B1**

Answer: **25 minutes to 5**

Question 10

20 minutes to 12 cao — **B1**

Answer: **20 minutes to 12**

Question 11

25 minutes to 9 cao — **B1**

Answer: **25 minutes to 9**

Question 12

Wednesday cao — **B1**

Answer: **Wednesday**

Question 13

25 minutes past 11 cao — **B1**

Answer: **25 minutes past 11**

Question 14

10 minutes to 3 cao — **B1**

Answer: **10 minutes to 3**

Question 15

03:10 cao — **B1**

Answer: **03:10**

Question 16

600 cao — **B1**

Answer: **600**

Question 17

finds the wait between arriving and the departure time (counting on or subtracting) — **M1**

23 minutes cao — **A1**

Answer: **23 minutes**

Question 18

State equivalence or show 3/4 of 60 = 45, e.g. 60 x 3/4 = 45 or 3 quarters of 60 = 45 — **M1**

Conclude they are equal or same length cao — **B1**

Answer: **They are equal**

Question 19

Add 25 minutes to 4:15 seen (4:15 + 20 = 4:35, +5 = 4:40) oe — **M1**

4:40 cao — **B1**

Answer: **4:40**

© Revision Library | revisionlibrary.co.uk