Measurement: Units & Conversion: Medium Practice Paper 8

Q1. At noon the temperature was 8 °C. By midnight it had fallen to −3 °C. By how many degrees did the temperature fall?

A. 5 °C *B.* 8 °C *C.* 10 °C *D.* 11 °C *E.* 13 °C

Q2. Which of these temperatures is the warmest?

A. −12 °C *B.* −5 °C *C.* −1 °C *D.* 0 °C *E.* 3 °C

Q3. The temperature is −7 °C. It then rises by 15 degrees. What is the new temperature?

A. −22 °C *B.* −8 °C *C.* 7 °C *D.* 8 °C *E.* 22 °C

Q4. How many days are there from 25 March to 8 April, counting to the day it ends?

A. 12 days *B.* 13 days *C.* 14 days *D.* 15 days *E.* 16 days

Q5. 2024 was a leap year. How many days were there in February 2024?

A. 28 *B.* 29 *C.* 30 *D.* 31 *E.* 32

Q6. How long is it from 08:47 to 13:12?

A. 4 hours 15 minutes

B. 4 hours 25 minutes

C. 4 hours 35 minutes

D. 5 hours 25 minutes

E. 5 hours 35 minutes

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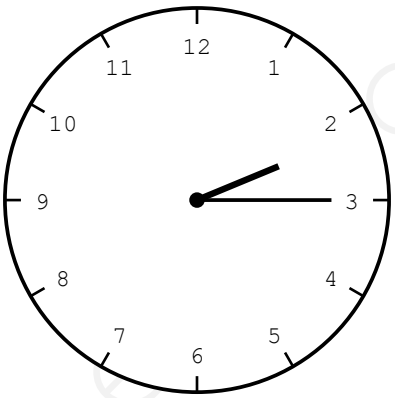
Q7. What is 12:40 am written using the 24-hour clock?

A. 00:40 *B.* 01:40 *C.* 12:40 *D.* 20:40 *E.* 23:40

Q8. A journey starts at 21:50 and takes 4 hours 25 minutes. At what time does it end?

A. 01:15 *B.* 01:25 *C.* 02:15 *D.* 02:25 *E.* 03:15

Q9. The clock shows the time a lesson began. The lesson lasted 50 minutes. At what time did it finish?



A. 2:45 *B.* 2:55 *C.* 3:05 *D.* 3:15 *E.* 3:25

Q10. Six identical pens cost £4.50. How much do 10 of these pens cost?

A. £6.50 *B.* £7.00 *C.* £7.50 *D.* £8.00 *E.* £9.00

Q11. How many seconds are there in 1 hour 15 minutes?

A. 3,600 *B.* 4,200 *C.* 4,500 *D.* 4,800 *E.* 7,500

Q12. How many minutes are there in 3 days?

A. 1,440 *B.* 2,160 *C.* 3,600 *D.* 4,320 *E.* 10,800

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Q13. A flight leaves London at 09:30 and takes 2 hours 45 minutes. The country it lands in is 1 hour ahead of London. What is the local time when it lands?

A. 11:15 *B.* 12:15 *C.* 13:15 *D.* 13:30 *E.* 14:15

Q14. The table shows the prices in a school canteen. What is the total cost of a sandwich, a drink and an apple?

Item	Price
Sandwich	£2.65
Drink	£1.20
Apple	£0.55

A. £3.85 *B.* £4.20 *C.* £4.40 *D.* £4.50 *E.* £4.85

Q15. A book costs £7.99. How much change is given from a £20 note?

A. £11.01 *B.* £12.01 *C.* £12.11 *D.* £13.01 *E.* £13.11

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