Measurement: Units & Conversion: Medium Practice Paper 5

Q1. Convert 8.4 m to centimetres.

A. 84 cm B. 804 cm C. 840 cm D. 8,400 cm E. 84,000 cm

Q2. 750 ml of juice is mixed with 1.5 litres of water. What is the total amount in litres?

A. 1.575 litres

B. 2.05 litres

C. 2.25 litres

D. 2.5 litres

E. 7.65 litres

Q3. How many 125 ml portions can be poured from 1 litre?

A. 4 B. 5 C. 6 D. 8 E. 10

Q4. A parcel containing 6 identical books weighs 3 kg. What is the mass of one book?

A. 200 g B. 300 g C. 500 g D. 600 g E. 1,800 g

Q5. Convert 0.008 km to metres.

A. 0.8 m B. 8 m C. 80 m D. 800 m E. 8,000 m

Q6. A match starts at 15:25 and lasts 1 hour 50 minutes. At what time does it finish?

A. 16:15 B. 16:75 C. 17:05 D. 17:15 E. 17:25

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Q7. Which of these lengths is the longest?

A. 1.9 m B. 195 cm C. 2.02 m D. 2.05 m E. 2,100 mm

Q8. A car travels 210 km in 3 hours. What is its average speed?

A. 60 km/h B. 63 km/h C. 70 km/h D. 75 km/h E. 630 km/h

Q9. What is 5 kg − 1,750 g, written in kilograms?

A. 2.25 kg B. 3.25 kg C. 3.5 kg D. 3.75 kg E. 4.25 kg

Q10. Twenty identical sweets weigh 250 g altogether. What is the mass of 8 of these sweets?

A. 80 g B. 100 g C. 125 g D. 150 g E. 200 g

Q11. How long is it from 07:50 to 13:20?

A. 5 h 20 min

B. 5 h 30 min

C. 5 h 70 min

D. 6 h 30 min

E. 6 h 70 min

Q12. Convert 3,200 ml to litres.

A. 0.32 litres

B. 3.02 litres

C. 3.2 litres

D. 32 litres

E. 320 litres

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Q13. A rectangle measures 1.5 m by 80 cm. What is its perimeter in metres?

A. 2.3 m B. 3.1 m C. 4.6 m D. 6.2 m E. 9.2 m

Q14. One gallon is about 4.5 litres. Roughly how many litres are there in 6 gallons?

A. 10.5 litres

B. 18 litres

C. 24 litres

D. 27 litres

E. 30 litres

Q15. A shower uses 9 litres of water every minute. How much water does an 8 minute shower use?

A. 17 litres B. 56 litres C. 63 litres D. 72 litres E. 81 litres

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