Measurement: Units & Conversion: Medium Practice Paper 3

Q1. Convert 0.75 km to metres.

A. 7.5 m B. 75 m C. 750 m D. 7,500 m E. 75,000 m

Q2. A can holds 5 litres of paint. 1.75 litres is used. How much paint is left?

A. 1,750 ml B. 3,250 ml C. 3,750 ml D. 4,250 ml E. 6,750 ml

Q3. How many 200 ml cups can be filled from 2.4 litres of squash?

A. 8 B. 10 C. 12 D. 14 E. 24

Q4. A ribbon is 3 m long. How many whole pieces of 45 cm can be cut from it?

A. 4 B. 5 C. 6 D. 7 E. 8

Q5. Convert 950 g to kilograms.

A. 0.095 kg

B. 0.95 kg

C. 9.5 kg

D. 95 kg

E. 950,000 kg

Q6. A film starts at 19:40 and lasts 2 hours 35 minutes. At what time does it end?

A. 21:15 B. 21:75 C. 22:05 D. 22:15 E. 22:25

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Q7. Which of these is the smallest amount of liquid?

A. 0.38 l B. 0.4 l C. 420 ml D. 450 ml E. 500 ml

Q8. A walker covers 12 km in 3 hours. What is the average speed?

A. 3 km/h B. 4 km/h C. 6 km/h D. 9 km/h E. 36 km/h

Q9. What is 1.75 m − 90 cm, written in centimetres?

A. 75 cm B. 85 cm C. 95 cm D. 165 cm E. 185 cm

Q10. Eight bags of flour each weigh 1.25 kg. What is the total mass?

A. 8.25 kg B. 9 kg C. 10 kg D. 10.25 kg E. 12.5 kg

Q11. How many minutes are there between 13:48 and 15:12?

A. 64 B. 74 C. 84 D. 94 E. 124

Q12. Convert 2,500 ml to litres.

A. 0.25 litres

B. 2.05 litres

C. 2.5 litres

D. 25 litres

E. 250 litres

Q13. A square has sides of 0.25 m. What is its perimeter in centimetres?

A. 25 cm B. 50 cm C. 75 cm D. 100 cm E. 625 cm

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Q14. One litre is about 1.75 pints. Roughly how many pints are there in 4 litres?

A. 4.75 B. 5.75 C. 6 D. 7 E. 8

Q15. A car uses 6 litres of fuel for every 100 km. How much fuel does it use for a 250 km journey?

A. 9 litres B. 12 litres C. 15 litres D. 18 litres E. 24 litres

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