Measurement: Units & Conversion: Medium Practice Paper 1

Q1. Convert 3.45 km to metres.

A. 34.5 m B. 345 m C. 3,045 m D. 3,450 m E. 34,500 m

Q2. A jug holds 1.5 litres of juice. 300 ml is poured out. How much juice is left?

A. 200 ml B. 500 ml C. 1,200 ml D. 1,470 ml E. 1,800 ml

Q3. How many 250 ml glasses can be filled from 3 litres of water?

A. 6 B. 8 C. 10 D. 12 E. 15

Q4. A rope is 4 m 25 cm long. A piece 175 cm long is cut off. How much rope is left?

A. 150 cm B. 225 cm C. 250 cm D. 275 cm E. 350 cm

Q5. Convert 2,750 g to kilograms.

A. 0.275 kg B. 2.075 kg C. 2.75 kg D. 27.5 kg E. 275 kg

Q6. A train leaves at 09:47 and the journey takes 1 hour 25 minutes. At what time does it arrive?

A. 10:12 B. 10:72 C. 11:02 D. 11:12 E. 11:22

Q7. Which of these masses is the heaviest?

A. 0.85 kg B. 880 g C. 0.9 kg D. 950 g E. 1.02 kg

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Q8. A car travels 150 km in 2 hours. What is its average speed?

A. 50 km/h B. 60 km/h C. 75 km/h D. 80 km/h E. 300 km/h

Q9. What is 1.2 m + 85 cm, written in centimetres?

A. 97 cm B. 175 cm C. 195 cm D. 205 cm E. 285 cm

Q10. Five books each weigh 320 g. What is their total mass in kilograms?

A. 0.16 kg B. 1.6 kg C. 3.2 kg D. 16 kg E. 1,600 kg

Q11. How many minutes are there between 14:35 and 16:10?

A. 75 B. 85 C. 95 D. 105 E. 175

Q12. A recipe needs 0.75 litres of milk. How many millilitres is this?

A. 75 ml B. 705 ml C. 750 ml D. 7,500 ml E. 75,000 ml

Q13. A rectangle measures 45 cm by 0.3 m. What is its perimeter in centimetres?

A. 75 cm B. 90 cm C. 135 cm D. 150 cm E. 180 cm

Q14. One mile is about 1.6 km. Roughly how many kilometres are there in 5 miles?

A. 3 km B. 6.5 km C. 8 km D. 10 km E. 16 km

Q15. A tap fills 12 litres in 4 minutes. How many litres does it fill each minute?

A. 2 B. 3 C. 4 D. 6 E. 8

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