Measurement: Units & Conversion: Medium Practice Paper 4

Q1. Convert 12.5 cm to millimetres.

A. 1.25 mm B. 12.5 mm C. 125 mm D. 1,250 mm E. 12,500 mm

Q2. A 1.5 litre bottle of lemonade is shared equally between 6 glasses. How much is in each glass?

A. 150 ml B. 200 ml C. 250 ml D. 300 ml E. 900 ml

Q3. How many 30 cm rulers laid end to end are needed to reach 3 m?

A. 3 B. 6 C. 10 D. 12 E. 30

Q4. A box of 12 identical pencils weighs 180 g. What is the mass of one pencil?

A. 12 g B. 15 g C. 18 g D. 20 g E. 24 g

Q5. Convert 0.06 kg to grams.

A. 0.6 g B. 6 g C. 60 g D. 600 g E. 6,000 g

Q6. A train leaves at 06:55 and the journey takes 2 hours 40 minutes. At what time does it arrive?

A. 08:35 B. 09:15 C. 09:25 D. 09:35 E. 09:95

Q7. Which of these masses is the heaviest?

A. 3,050 g B. 3.2 kg C. 3,400 g D. 3.45 kg E. 3.5 kg

myfreeschool

Q8. A runner covers 400 m in 50 seconds. What is the average speed in metres per second?

A. 4 m/s B. 6 m/s C. 8 m/s D. 10 m/s E. 20 m/s

Q9. What is 4 m 60 cm + 2 m 75 cm?

A. 6 m 35 cm

B. 6 m 135 cm

C. 7 m 25 cm

D. 7 m 35 cm

E. 7 m 45 cm

Q10. Fifteen identical bricks have a total mass of 30 kg. What is the mass of one brick in grams?

A. 200 g B. 450 g C. 1,500 g D. 2,000 g E. 4,500 g

Q11. How many minutes are there between 21:37 and 23:05?

A. 68 B. 78 C. 88 D. 98 E. 128

Q12. Convert 0.125 litres to millilitres.

A. 1.25 ml B. 12.5 ml C. 125 ml D. 1,250 ml E. 12,500 ml

Q13. A rectangle measures 1.2 m by 50 cm. What is its area in square centimetres?

A. 60 cm^2

B. 600 cm^2

C. 6,000 cm^2

D. 60,000 cm^2

E. 600,000 cm^2

myfreeschool

Q14. One inch is about 2.5 cm. Roughly how many centimetres are there in 12 inches?

A. 14.5 cm B. 24 cm C. 25 cm D. 30 cm E. 36 cm

Q15. Water flows into a tank at 2.5 litres each minute. How much water flows in during a quarter of an hour?

A. 10 litres

B. 25 litres

C. 30 litres

D. 37.5 litres

E. 150 litres

myfreeschool