Area, Perimeter & Volume: Easy Practice Paper 4

Q1. A rectangle measures 15 cm by 3 cm. What is its area?

A. 18 cm² B. 36 cm² C. 45 cm² D. 50 cm² E. 55 cm²

Q2. A rectangle measures 10 cm by 7 cm. What is its perimeter?

A. 17 cm B. 24 cm C. 34 cm D. 40 cm E. 70 cm

Q3. A square has sides of 11 cm. What is its area?

A. 22 cm² B. 44 cm² C. 111 cm² D. 121 cm² E. 132 cm²

Q4. A square has sides of 15 cm. What is its perimeter?

A. 30 cm B. 45 cm C. 50 cm D. 60 cm E. 225 cm

Q5. A cuboid measures 5 cm by 5 cm by 2 cm. What is its volume?

A. 12 cm³ B. 25 cm³ C. 40 cm³ D. 50 cm³ E. 60 cm³

Q6. A rectangle has an area of 63 cm² and a length of 9 cm. What is its width?

A. 5 cm B. 6 cm C. 7 cm D. 9 cm E. 54 cm

Q7. A bedroom floor measures 5 m by 4 m. What is its area?

A. 9 m² B. 18 m² C. 20 m² D. 25 m² E. 30 m²

myfreeschool

Q8. A cube has edges of 2 cm. What is its volume?

A. 4 cm^3 B. 6 cm^3 C. 8 cm^3 D. 12 cm^3 E. 24 cm^3

Q9. A square has a perimeter of 36 cm. How long is each side?

A. 4 cm B. 6 cm C. 9 cm D. 12 cm E. 18 cm

Q10. A strip of card measures 30 cm by 2 cm. What is its area?

A. 32 cm^2 B. 60 cm^2 C. 64 cm^2 D. 90 cm^2 E. 120 cm^2

Q11. A rectangle has a width of 5 cm and a perimeter of 30 cm. What is its length?

A. 6 cm B. 10 cm C. 12 cm D. 15 cm E. 25 cm

Q12. A cuboid measures 7 cm by 2 cm by 3 cm. What is its volume?

A. 12 cm^3 B. 21 cm^3 C. 24 cm^3 D. 42 cm^3 E. 82 cm^3

Q13. A car park is a rectangle 24 m long and 6 m wide. What is its perimeter?

A. 30 m B. 48 m C. 54 m D. 60 m E. 144 m

Q14. A square tile has sides of 20 cm. What is its area?

A. 40 cm^2 B. 80 cm^2 C. 200 cm^2 D. 400 cm^2 E. 800 cm^2

Q15. A box measures 6 cm by 5 cm by 4 cm. What is its volume?

A. 15 cm^3 B. 60 cm^3 C. 74 cm^3 D. 120 cm^3 E. 148 cm^3

myfreeschool