Area, Perimeter & Volume: Easy Practice Paper 5

Q1. A rectangle measures 14 cm by 5 cm. What is its area?

A. 19 cm² B. 38 cm² C. 60 cm² D. 70 cm² E. 75 cm²

Q2. A square has sides of 9 cm. What is its perimeter?

A. 18 cm B. 27 cm C. 36 cm D. 45 cm E. 81 cm

Q3. A square has sides of 4 cm. What is its area?

A. 8 cm² B. 12 cm² C. 16 cm² D. 20 cm² E. 24 cm²

Q4. A square has sides of 10 cm. What is its perimeter?

A. 20 cm B. 30 cm C. 40 cm D. 50 cm E. 100 cm

Q5. A cuboid measures 8 cm by 3 cm by 2 cm. What is its volume?

A. 13 cm³ B. 24 cm³ C. 26 cm³ D. 48 cm³ E. 96 cm³

Q6. A rectangle has an area of 72 cm² and a width of 8 cm. What is its length?

A. 6 cm B. 8 cm C. 9 cm D. 12 cm E. 64 cm

Q7. A football pitch measures 100 m by 60 m. What is its area?

A. 160 m² B. 320 m² C. 600 m² D. 6,000 m² E. 16,000 m²

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Q8. A cube has edges of 6 cm. What is its volume?

A. 18 cm^3 B. 36 cm^3 C. 72 cm^3 D. 216 cm^3 E. 360 cm^3

Q9. A square has an area of 100 cm^2. What is its perimeter?

A. 10 cm B. 20 cm C. 25 cm D. 40 cm E. 400 cm

Q10. A square beer mat has sides of 7 cm. What is its area?

A. 14 cm^2 B. 28 cm^2 C. 42 cm^2 D. 49 cm^2 E. 77 cm^2

Q11. A rectangle has a length of 12 cm and a perimeter of 34 cm. What is its width?

A. 4 cm B. 5 cm C. 6 cm D. 10 cm E. 22 cm

Q12. A cuboid measures 4 cm by 3 cm by 5 cm. What is its volume?

A. 12 cm^3 B. 23 cm^3 C. 47 cm^3 D. 60 cm^3 E. 94 cm^3

Q13. A square has sides of 13 cm. What is its perimeter?

A. 26 cm B. 39 cm C. 52 cm D. 65 cm E. 169 cm

Q14. A patio measures 8 m by 2.5 m. What is its area?

A. 10.5 m^2 B. 16 m^2 C. 20 m^2 D. 21 m^2 E. 25 m^2

Q15. A box measures 10 cm by 10 cm by 2 cm. What is its volume?

A. 22 cm^3 B. 100 cm^3 C. 120 cm^3 D. 200 cm^3 E. 1,000 cm^3

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