Area, Perimeter & Volume: Easy Practice Paper 5 Answers

Q#	Answer	Explanation
1	D	Area of a rectangle is length × width, so 14 × 5 = 70 cm^2.
2	C	A square has 4 equal sides, so the perimeter is 4 × 9 = 36 cm.
3	C	Area of a square is side × side, so 4 × 4 = 16 cm^2.
4	C	A square has 4 equal sides, so the perimeter is 4 × 10 = 40 cm.
5	D	Multiply the three measurements: 8 × 3 × 2 = 48 cm^3.
6	C	Length is area divided by width: 72 ÷ 8 = 9 cm.
7	D	Multiply the two side lengths: 100 × 60 = 6,000 m^2.
8	D	The volume of a cube is edge × edge × edge, so 6 × 6 × 6 = 216 cm^3.
9	D	Since 10 × 10 = 100, each side is 10 cm, so the perimeter is 4 × 10 = 40 cm.
10	D	Area of a square is side × side, so 7 × 7 = 49 cm^2.
11	B	The length and width together are half the perimeter: 34 ÷ 2 = 17 cm. So the width is 17 − 12 = 5 cm.
12	D	Multiply the three measurements: 4 × 3 × 5 = 60 cm^3.
13	C	A square has 4 equal sides, so the perimeter is 4 × 13 = 52 cm.
14	C	Multiply the two side lengths: 8 × 2.5 = 20 m^2.
15	D	Multiply the three measurements: 10 × 10 × 2 = 200 cm^3.

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