Area, Perimeter & Volume: Easy Practice Paper 3 Answers

Q#	Answer	Explanation
1	D	Area of a rectangle is length × width, so 12 × 5 = 60 cm^2.
2	D	The perimeter is 2 × (8 + 6) = 2 × 14 = 28 cm.
3	D	Area of a square is side × side, so 8 × 8 = 64 cm^2.
4	C	A square has 4 equal sides, so the perimeter is 4 × 5 = 20 cm.
5	E	Multiply the three measurements: 4 × 4 × 3 = 48 cm^3.
6	C	Length is area divided by width: 48 ÷ 6 = 8 cm.
7	C	Multiply the two side lengths: 10 × 7 = 70 m^2.
8	D	The volume of a cube is edge × edge × edge, so 5 × 5 × 5 = 125 cm^3.
9	D	Since 7 × 7 = 49, each side is 7 cm, so the perimeter is 4 × 7 = 28 cm.
10	D	Multiply the side lengths: 25 × 4 = 100 cm^2.
11	B	The length and width together are half the perimeter: 26 ÷ 2 = 13 cm. So the width is 13 − 9 = 4 cm.
12	D	Multiply the three measurements: 2 × 3 × 6 = 36 cm^3.
13	C	A square has 4 equal sides, so the perimeter is 4 × 25 = 100 m.
14	C	Multiply the two side lengths: 6 × 4 = 24 m^2.
15	C	Multiply the three measurements: 1 × 5 × 8 = 40 cm^3.

myfreeschool