Area, Perimeter & Volume: Easy Practice Paper 4 Answers

Q#	Answer	Explanation
1	C	Area of a rectangle is length × width, so 15 × 3 = 45 cm^2.
2	C	The perimeter is 2 × (10 + 7) = 2 × 17 = 34 cm.
3	D	Area of a square is side × side, so 11 × 11 = 121 cm^2.
4	D	A square has 4 equal sides, so the perimeter is 4 × 15 = 60 cm.
5	D	Multiply the three measurements: 5 × 5 × 2 = 50 cm^3.
6	C	Width is area divided by length: 63 ÷ 9 = 7 cm.
7	C	Multiply the two side lengths: 5 × 4 = 20 m^2.
8	C	The volume of a cube is edge × edge × edge, so 2 × 2 × 2 = 8 cm^3.
9	C	A square has 4 equal sides, so each side is 36 ÷ 4 = 9 cm.
10	B	Multiply the side lengths: 30 × 2 = 60 cm^2.
11	B	The length and width together are half the perimeter: 30 ÷ 2 = 15 cm. So the length is 15 − 5 = 10 cm.
12	D	Multiply the three measurements: 7 × 2 × 3 = 42 cm^3.
13	D	The perimeter is 2 × (24 + 6) = 2 × 30 = 60 m.
14	D	Area of a square is side × side, so 20 × 20 = 400 cm^2.
15	D	Multiply the three measurements: 6 × 5 × 4 = 120 cm^3.

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