



# Area, Perimeter & Volume - Answers

**Answer Key**

## Section A: Area & Perimeter

1.  $42\text{cm}^2$
2.  $90\text{cm}^2$
3. 6cm ( $48 \div 8$ )
4.  $46\text{cm}^2$  ( $40 + 6$ )
5. 6cm (perimeter 36, so length+width=18,  $18-12=6$ )

## Section B: Volume

1.  $72\text{cm}^3$
2. 3cm (cube root of 27)
3. 6cm ( $120 \div 20$ )
4.  $30,000\text{cm}^3$
5. 2 litres