Area and perimeter

Area

The space inside a flat shape. Count the squares that cover it.



Area = length × width

5 × 3 = 15 square units

Measured in square units: sq cm, sq m, sq in, sq ft.

Perimeter

The distance all the way around a shape. Add up every side.



Perimeter = add all the sides

5 + 3 + 5 + 3 = 16 units

Measured in units of length: cm, m, in, ft.

3 Remember

Rectangle perimeter:	2 × (length + width)
Square:	area = side × side, perimeter = 4 × side
Same perimeter?	The shape closest to a square has the biggest area.
Tricky shapes:	split them into rectangles, then add the areas.

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