

Area and Perimeter

Knowledge Organiser

Keywords

Area and Perimeter

Measuring Area

area

Area is the amount of space inside a 2D shape.

perimeter

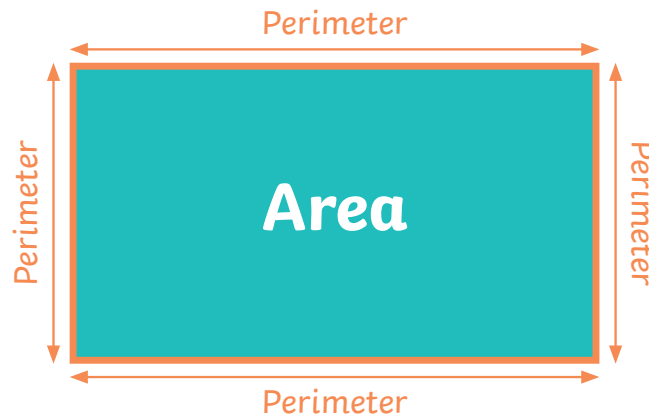
Perimeter is the total **distance** around the outside of a 2D shape.

centimetres

metres

squares

distance



millimetres

Units of Measure for Perimeter

Rectilinear Figures

kilometres

km

1 **kilometre** = 1000 **metres**

length

m

1 **metre** = 100 **centimetres**

width

cm

1 **centimetre** = 10 **millimetres**

rectilinear

mm

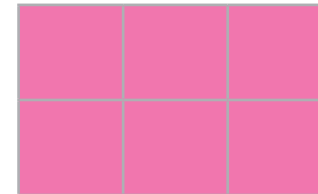
right angle



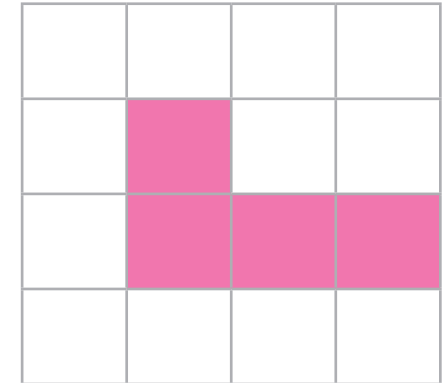
We can count **squares** to find the **area** of a **rectilinear** shape.



Area = 1 square



Area = 6 squares



Area = 4 squares

A **rectilinear** figure is a 2D shape whose sides all meet at **right angles** (90°).

