

# Year 4 - Length and Perimeter

Key vocabulary	
Perimeter	Kilometre (km)
Length <sup>,</sup>	Metre (m)
Measure	Convert
Rectilinear shapes	Polygons

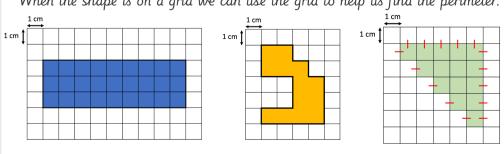
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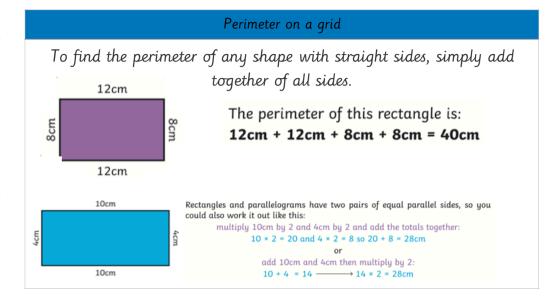
### Perimeter

Perimeter is the distance around a two-dimensional shape. When the shape is on a grid we can use the grid to help us find the perimeter.

## Perimeter on a grid

Perimeter is the distance around a two-dimensional shape. When the shape is on a grid we can use the grid to help us find the perimeter.





# Perimeter of a rectilinear shapes and polygons

A rectilinear shape has straight lines that meet at right angles

The missing side is 10cm because 10 + 4 = 14.

9cm

4cm

3cm

?cm

6cm

Perimeter = 9 + 14 + 6 + 10 + 3

+ 4 = 46cm.

A Regular polygon, all sides are equal in length and the angles are equal in size.

perimeter of regular polygons = number of sides × length of one side

