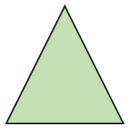
Year 5 Measurement

The side length of each regular polygon is 3 cm.

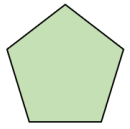
All sides are equal.



3 cm

3 × 3 = 9

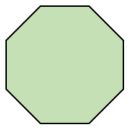
P = 9 cm



3 cm

3 × 5 = 15

P = 15 cm



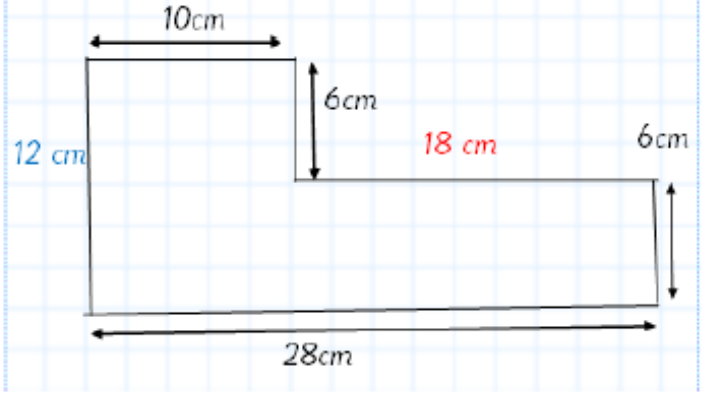
3 cm

3 × 8 = 24

P = 24 cm

To find the perimeter of the shape, I need to...

Calculate the perimeter of composite rectilinear shapes



1) When you know the two shorter sides, add to find the longer side opposite (6 + 6 = 12 cm)

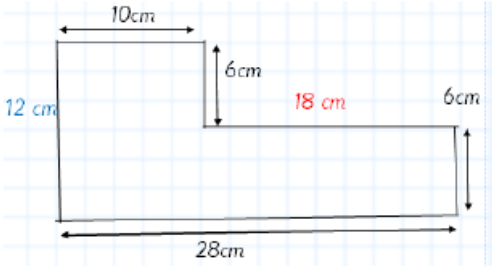
2) If you know the long side opposite one shorter side, subtract the short side from the long (28—10 = 18 cm)

3) Add all the lengths of the sides together. = 80cm

Millimetre
Centimetre
Metre
Kilometre
Millilitre
Litre
Gram
Kilogram
Unit
Measure
Metric
Imperial

Scale
Conversion
Interval
Area
Perimeter
Volume

Calculate the area of composite rectilinear shapes



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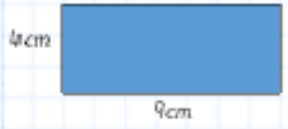
3) Add all the lengths of the sides together. = 80cm

Calculate the area of rectangles

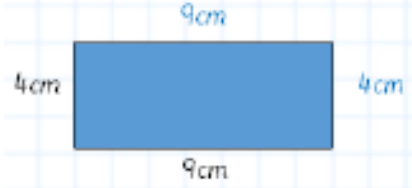


The area tells you the space that the rectangle takes up.

1) Multiply the length of the rectangle by the width. 9 x 4 = 36

2) After the answer, put the correct unit of measure (in this case, cm) and then a ² symbol. 36 cm²

Finding the perimeter of a rectangle- a reminder!



The perimeter tells you the distance around the outside of the rectangle.

1) Add in the missing sides.

2) Add together all 4 sides. 4 + 4 + 9 + 9 = 26 cm