
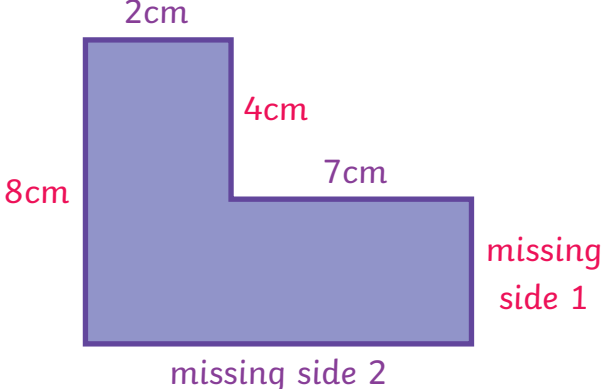
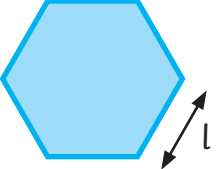
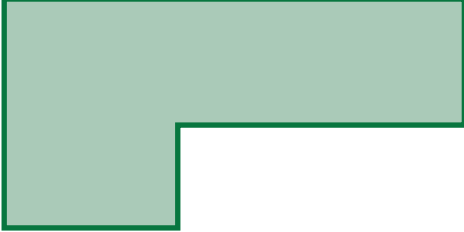


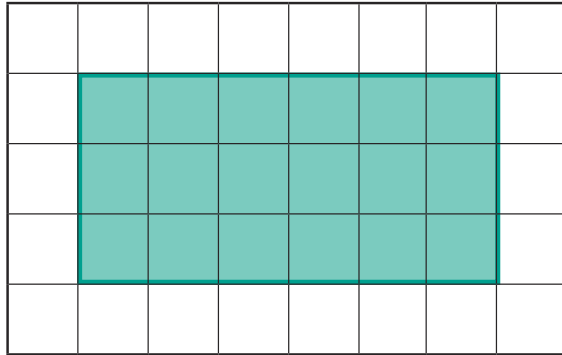
Perimeter and Area Revision Summary 2

Key Vocabulary	Measure Perimeter	Calculate Perimeter
metre	<p>Measure the perimeter of a rectangle:</p>  <p>Measure the length (l) and width (w). Perimeter = $l + w + l + w$ or $(l + w) \times 2$</p>	<p>Calculate the missing sides of this rectilinear shape to find the perimeter:</p>  <p><i>* This shape is not drawn to the dimensions specified.</i></p> <p>Missing side 1 + 4cm = 8cm, so missing side 1 = 4cm.</p> <p>Missing side 2 = 2cm + 7cm = 9cm</p> <p>Perimeter = sum of all sides = $2\text{cm} + 4\text{cm} + 7\text{cm} + 4\text{cm} + 9\text{cm} + 8\text{cm} = 34\text{cm}$</p>
kilometre		
perimeter		
length		
width	<p>Measure the perimeter of regular shapes:</p>  <p>Measure the length (l) and count the number of sides (s) on the shape. Perimeter = $l \times s$</p>	
rectangle	<p>Measure the perimeter of irregular shapes:</p> 	
rectilinear		
dimensions		
	<p>Measure the length of each side and add them together.</p>	

Perimeter and Area Revision Summary 2

Area of Rectangles

The area of a rectangle on a grid:



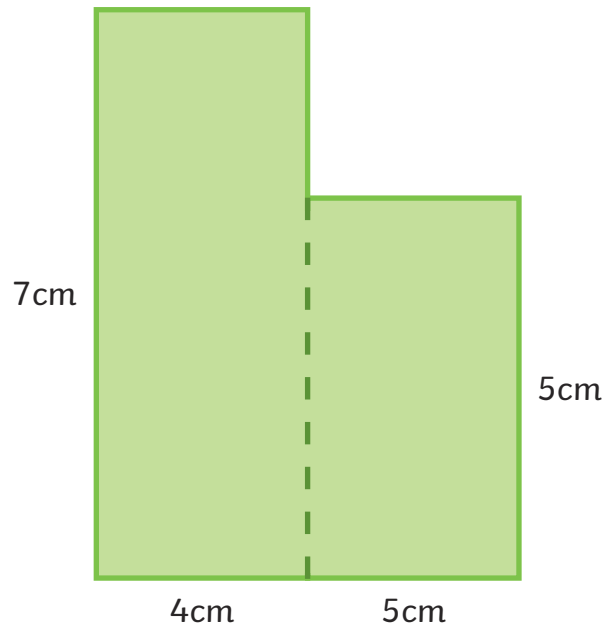
Multiply the length \times width
 - $6 \times 3 = 18$ squares.

The area of a rectangle - length (l) \times width (w).



Area of Compound Shapes

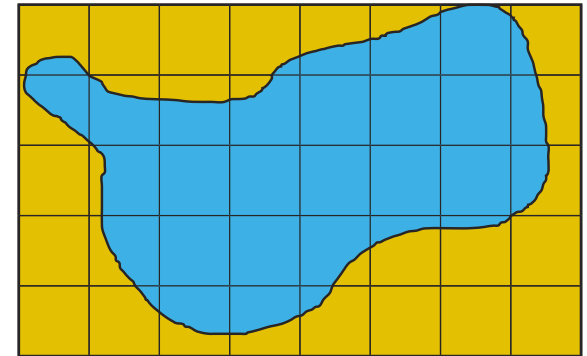
To find the area of a compound shape, divide the shape into rectangles with known dimensions:



Area - $7\text{cm} \times 4\text{cm} + 5\text{cm} \times 5\text{cm}$
 - $28\text{cm}^2 + 25\text{cm}^2$
 - 53cm^2

Area of Irregular Shapes

To find the area of an irregular shape, find the number of whole squares and part squares.



Whole squares - 10
 Part squares - 22

Estimate of area - whole squares +
 half part squares

- $10\text{cm}^2 + 11\text{cm}^2 = 21\text{cm}^2$

*There are other ways to estimate the area of irregular shapes.