

What should I already know?

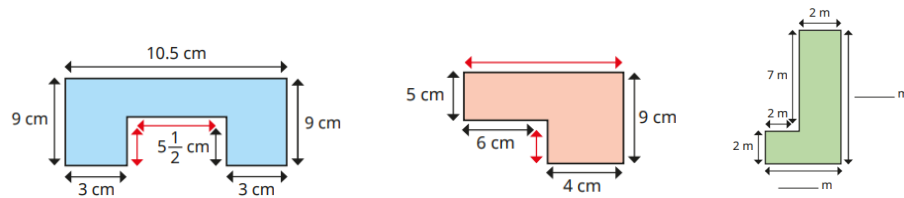
- Know the definition of perimeter and area.
- Be able to measure the perimeter of simple 2-D shapes and know that regular shapes have equal sides.
- Calculate the perimeter of rectilinear shapes in centimetres and metres.
- Find a missing side length of a rectilinear shape.
- Count squares to find the area of a rectilinear shape.

Key Vocabulary and definitions

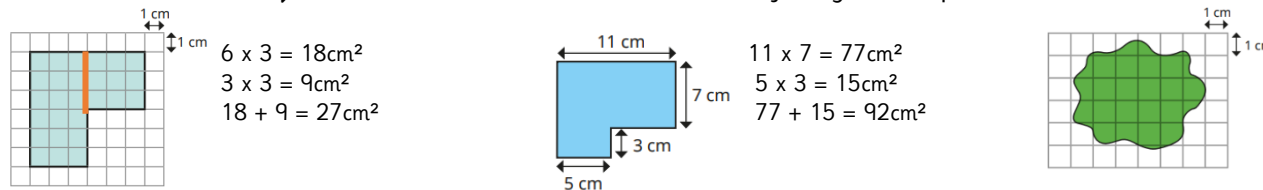
perimeter	The edge, or boundary, of an area or shape.
regular shape	2D shapes with closed sides, where all sides are the same length and all the interior angles are equal.
irregular shape	2D shapes with closed sides, where the sides and angles are not equal.
area	The amount of space inside a shape.
rectilinear shape	A 2D shape with straight sides and right angles.
composite	Made up of several different parts.
volume	The amount of space that a substance or object occupies or that is enclosed within a container.
capacity	The maximum amount that something can hold.

Key Knowledge

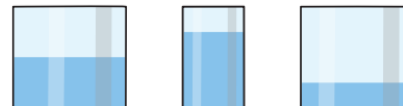
Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.



Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.



Estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water].



There is 1 litre of water in each container. Estimate the capacity of each container.