



S1

CfE Level 3

Working at Home Workbook

Area and Perimeter

Learning Intention. To be able to -

Use formulae to find perimeter/area of a square, rectangle, triangle

Use formulae to find the area of a rhombus & a kite

Use formulae to find the area of a parallelogram

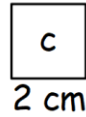
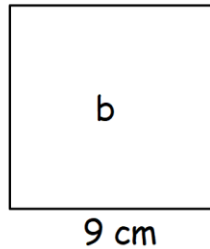
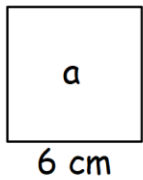
Find the area of a trapezium by making 2 triangles

Calculate the area of a figure made up of 2 or more shapes

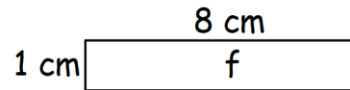
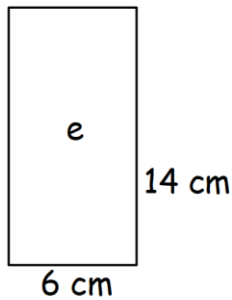
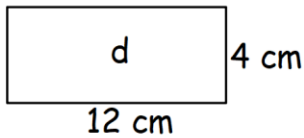
Use formulae to find perimeter/area of a square, rectangle, triangle

Perimeter

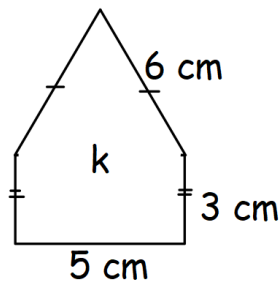
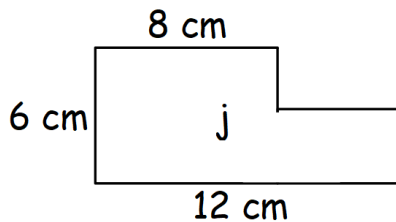
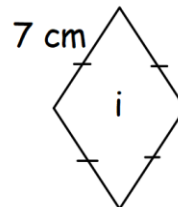
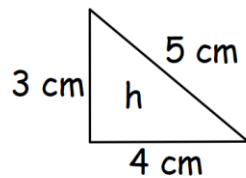
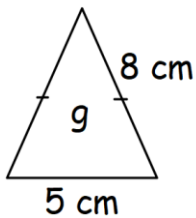
Calculate the perimeter of the following squares.



Calculate the perimeter of the following rectangles.



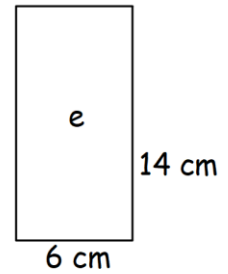
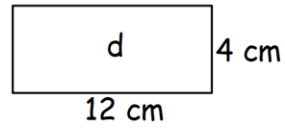
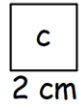
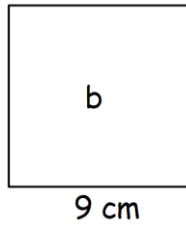
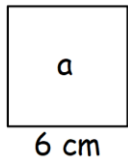
Calculate the perimeter of the following shapes.



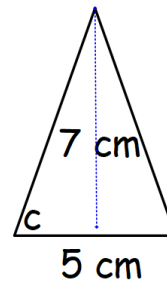
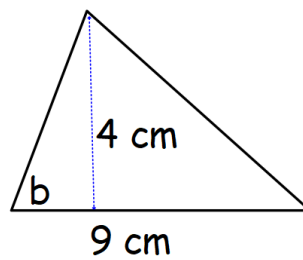
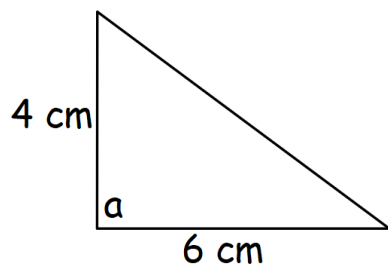
Area

Area of a rectangle = length \times breadth

Calculate the area of the following:

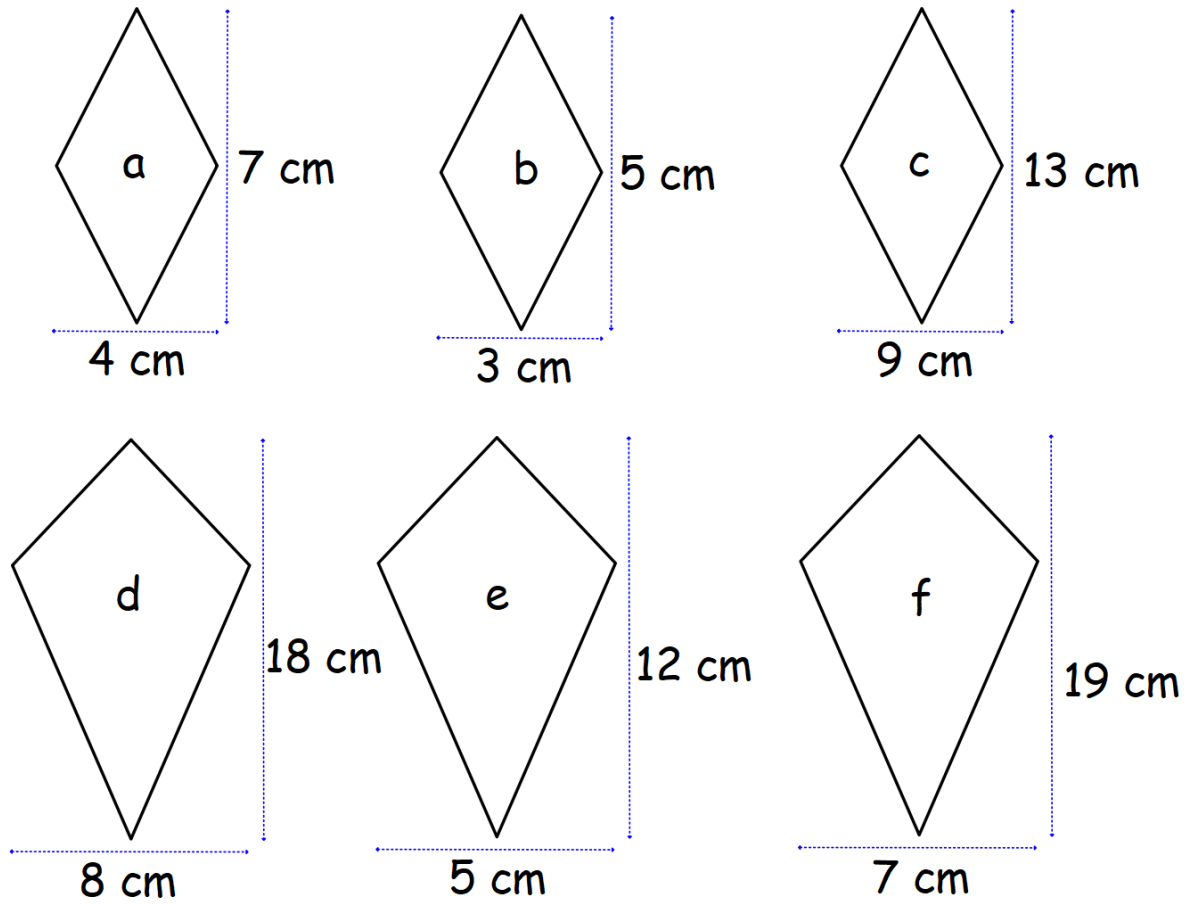


Area of a triangle = $\frac{1}{2} \times$ length \times breadth



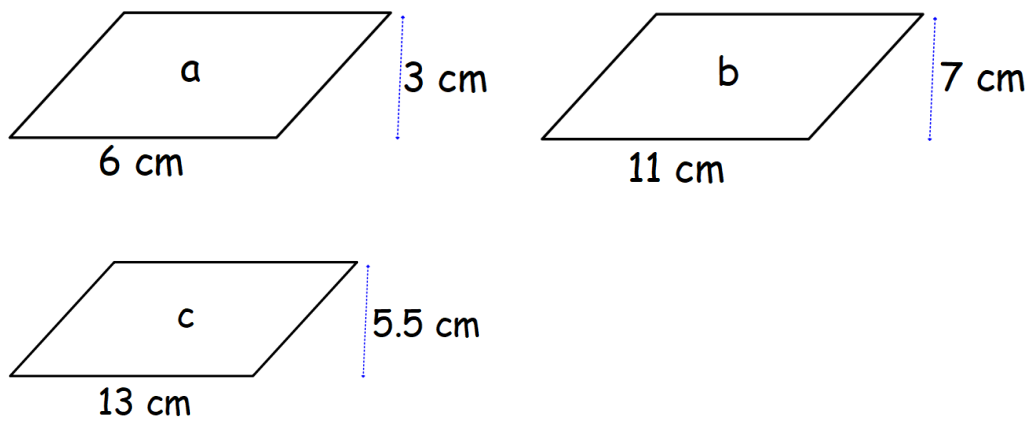
Use formulae to find the area of a rhombus & a kite

Area of a rhombus or kite = $\frac{1}{2} \times (\text{long Diagonal}) \times (\text{short diagonal})$

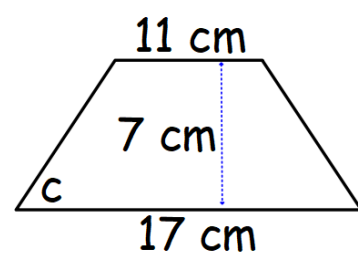
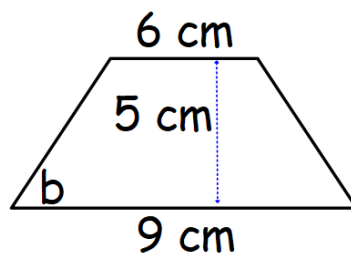
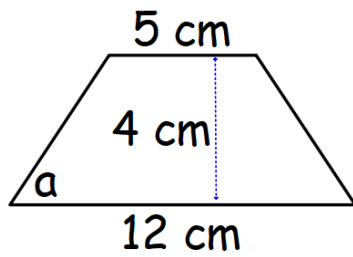


Use formulae to find the area of a parallelogram

Area of a parallelogram = length \times height



Find the area of a trapezium by making 2 triangles



Calculate the area of a figure made up of 2 or more shapes

