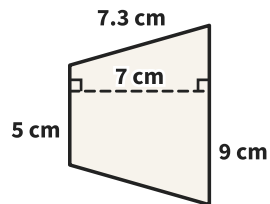


Area of 2D Shapes



1

Work out the area of this trapezium.

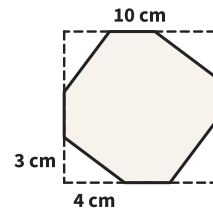


Not drawn accurately

Answer _____

2

Four identical right-angled triangles are cut from the corners of a square. Work out the area of the shape that is left.

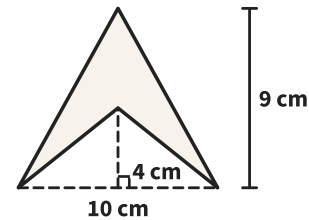


Not drawn accurately

Answer _____

3

Work out the area of this arrowhead.

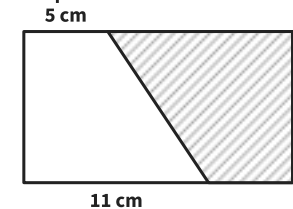


Not drawn accurately

Answer _____

4

A 16 cm by 9 cm rectangle is cut into two trapezia. Work out the area of the shaded trapezium.

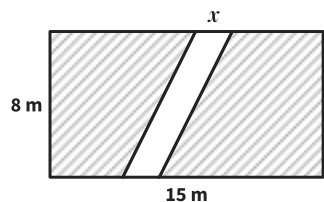


Not drawn accurately

Answer _____

5

A path with parallel edges crosses a rectangular lawn. The shaded grass has an area of 104 m^2 . Work out x .

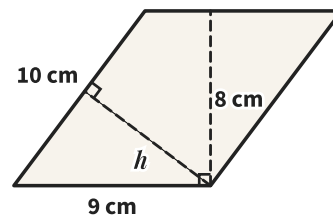


Not drawn accurately

Answer _____

6

Work out the length h .

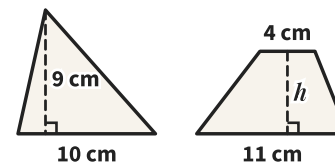


Not drawn accurately

Answer _____

7

The triangle and the trapezium have the same area. Work out the height h of the trapezium.

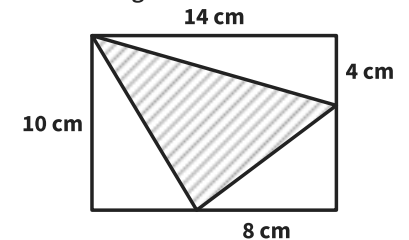


Not drawn accurately

Answer _____

8

The outside shape is a rectangle. Work out the area of the shaded triangle.



Not drawn accurately

Answer _____