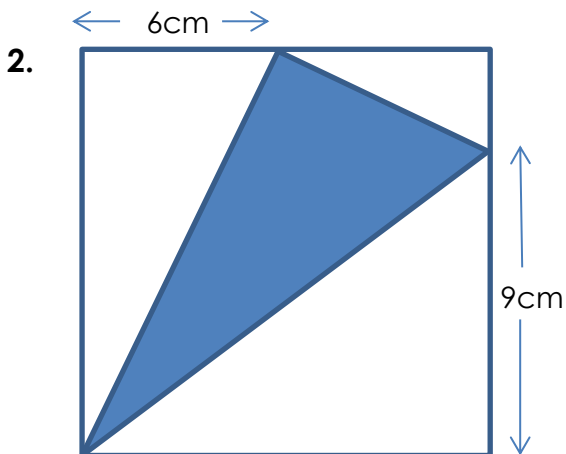


Name: _____
YEAR 11 MINI-ASSESSMENT 12
FOUNDATION – PERIMETER, AREA, VOLUME

1. A rectangle has a length of 12cm.
Its perimeter is 36cm.
What is its area?

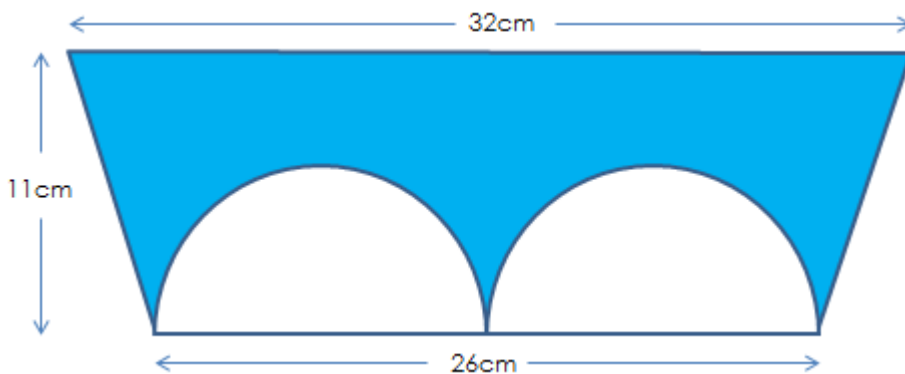
[3 marks]



This shape is a square with a triangle inside it.
The perimeter of the square is 48cm.
What is the area of the triangle?

[4 marks]

3. The diagram shows a trapezium and two identical semi-circles.
Find the area of the shaded region.
Give your answer correct to 4 significant figures.



[4 marks]