



SCAN ME

# Compound Shapes

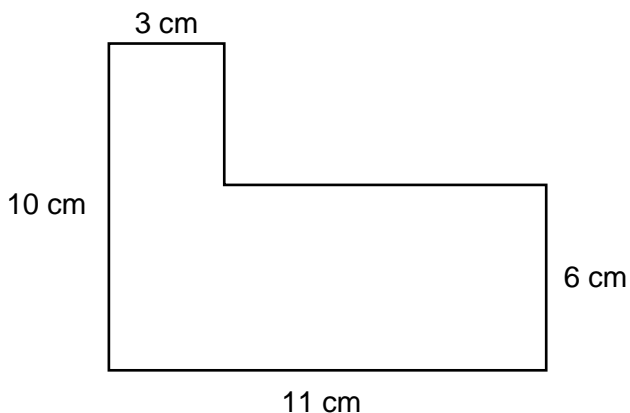


SCAN ME

REVISE THIS  
TOPIC

CHECK YOUR  
ANSWERS

1 Here is a shape made from rectangles.



Not drawn  
accurately

1 (a) Work out the perimeter of the shape [2 marks]

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Answer \_\_\_\_\_ cm

1 (b) Work out the area of the shape [3 marks]

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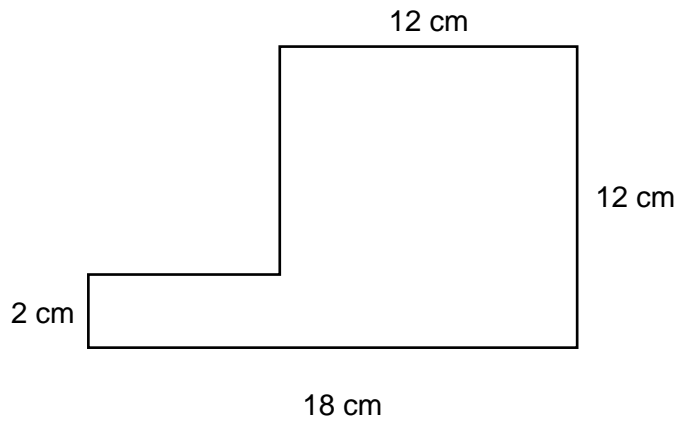
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Answer \_\_\_\_\_ cm<sup>2</sup>





2 Here is a shape made from rectangles.



Not drawn accurately

2 (a) Work out the perimeter of the shape [2 marks]

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Answer \_\_\_\_\_ cm

2 (b) Work out the area of the shape [3 marks]

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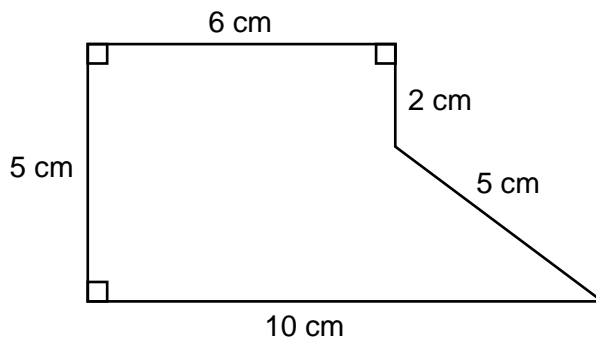
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Answer \_\_\_\_\_  $\text{cm}^2$





3 Here is a pentagon.



Not drawn accurately

3 (a) Work out the perimeter of the pentagon.

[2 marks]

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Answer \_\_\_\_\_ cm

3 (b) Work out the area of the pentagon.

[3 marks]

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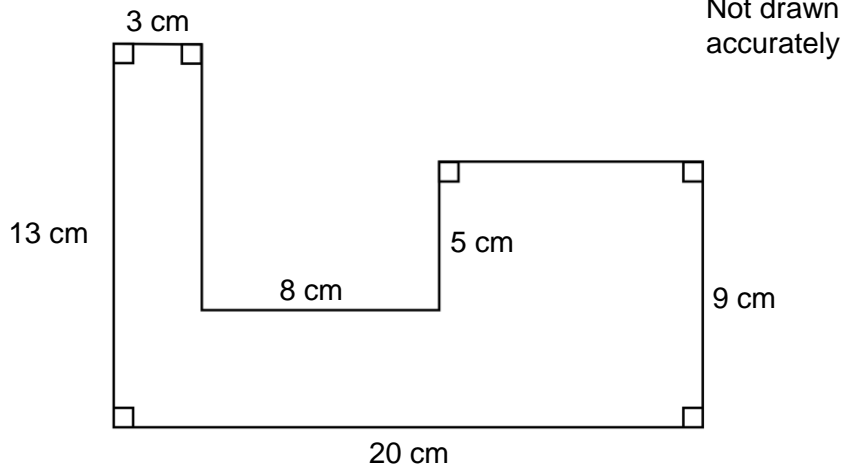
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Answer \_\_\_\_\_ cm<sup>2</sup>





4 Here is a shape made from rectangles.



4 (a) Work out the perimeter of the shape. [3 marks]

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Answer \_\_\_\_\_ cm

4 (b) Work out the area of the shape. [4 marks]

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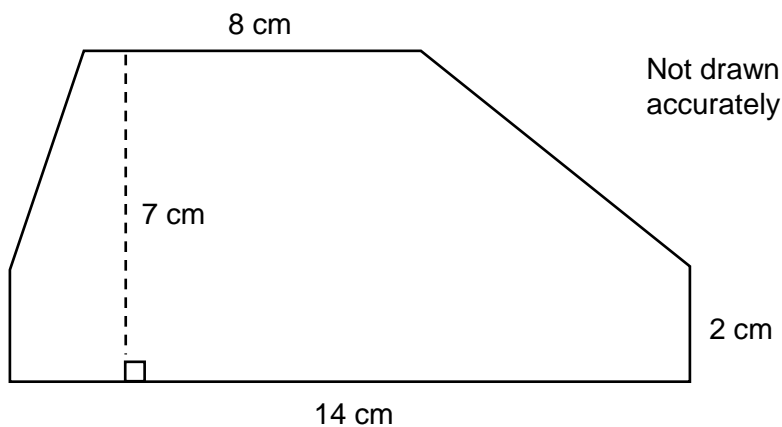
Answer \_\_\_\_\_  $\text{cm}^2$





5

Here is a shape made from a trapezium and a rectangle.



Work out the area of the shape.

[4 marks]

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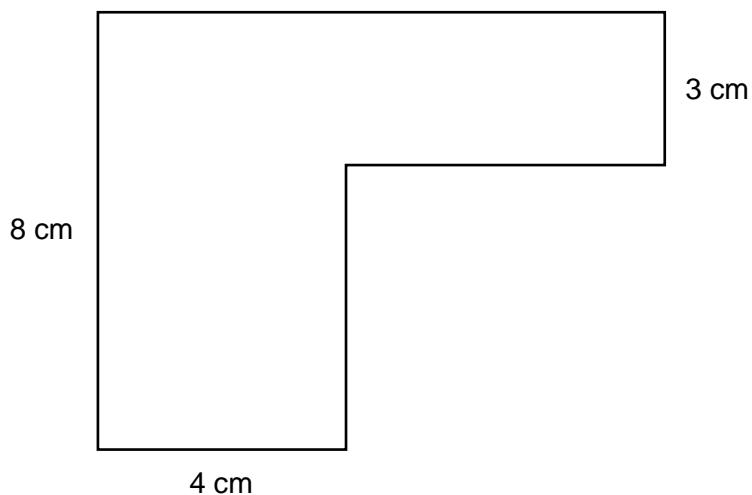
Answer \_\_\_\_\_  $\text{cm}^2$





6

Here is a shape made from rectangles.



Not drawn  
accurately

The area of the shape is  $50 \text{ cm}^2$   
Work out the perimeter of the shape.

[5 marks]

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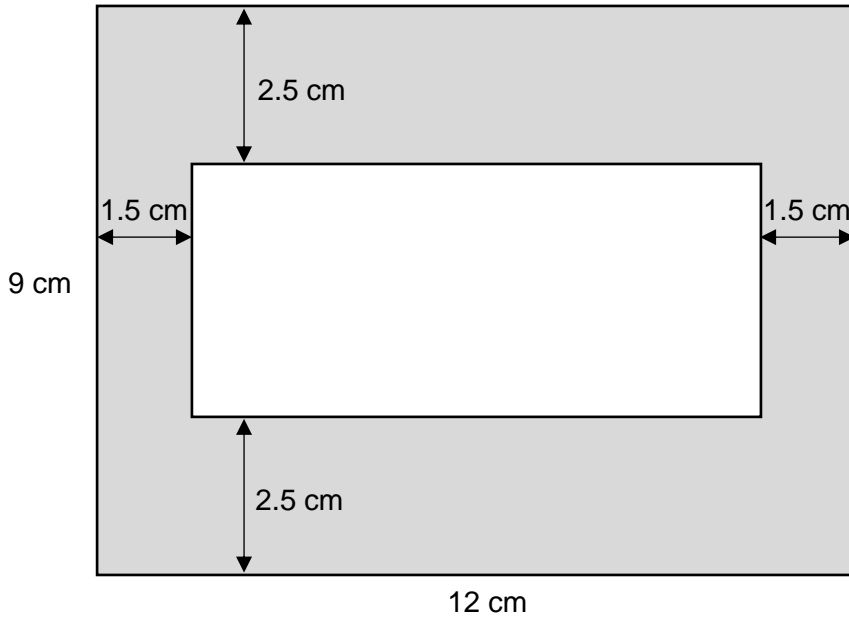
Answer \_\_\_\_\_ cm





7

A rectangular hole is cut from a larger rectangle.



Work out the area of shaded region.

[4 marks]

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Answer \_\_\_\_\_  $\text{cm}^2$

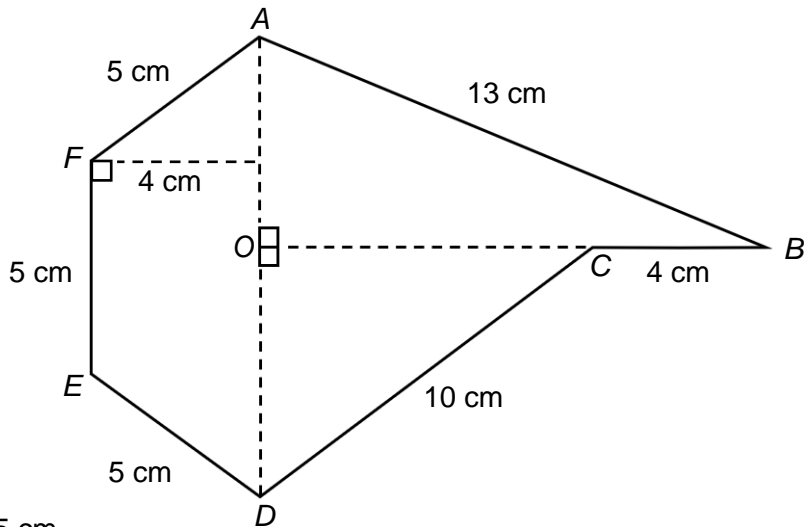
$\frac{\quad}{8}$

Turn over ►





- 8  $ABCDEF$  is a hexagon made from two right angled triangles and a trapezium.



$AO = 5 \text{ cm}$   
 $AD = 11 \text{ cm}$   
 $OC = 8 \text{ cm}$

- 8 (a) Work out the perimeter of the hexagon. [2 marks]

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Answer \_\_\_\_\_ cm

- 8 (b) Work out the area of the hexagon. [4 marks]

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Answer \_\_\_\_\_  $\text{cm}^2$

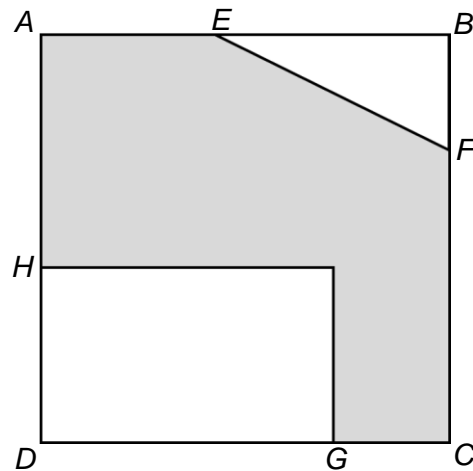






9

$ABCD$  is a square.



$$GC = 2\text{ cm}$$

$$AE = 3\text{ cm}$$

$$EB = AH = 4\text{ cm}$$

$$FC = 5\text{ cm}$$

Work out the area of shaded region.

[5 marks]

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Answer \_\_\_\_\_  $\text{cm}^2$

