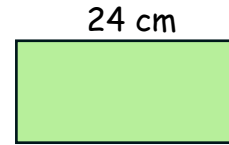



## Area (Worded Questions)

1). Alec measures his rectangular bedroom floor. It is **8 m** long and **5 m** wide.  
What is the area of the floor of Alec's bedroom?

2). Helen measures her notebook. It is **15 cm** wide and **24 cm** tall.  
What is the area of the front cover of Helen's notebook?

3). The diagram shows a rectangle.  
The length of the rectangle is three times the breadth.  
Calculate the area of the rectangle in  $\text{cm}^2$ .

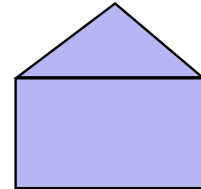


4).  The diagram shows a rectangle.  
The area of the rectangle is **28  $\text{m}^2$** .  
Calculate the breadth of the rectangle in m.

5). Martin has a picture shown here.  
The length is twice the size of the breadth.  
He is buying a new canvas to fit into the frame.  
What area of canvas, in  $\text{cm}^2$ , will he need to buy?

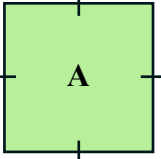
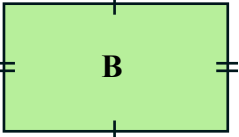
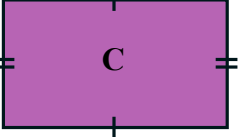
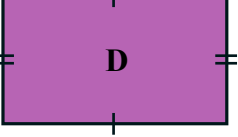
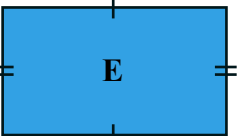

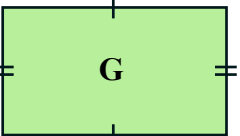
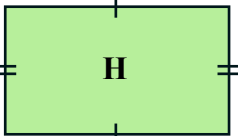


6). Peter is painting the side of his house. He needs to know the area so he can buy enough paint. The house is **12 m** wide. It is **5 m** from the ground to the start of the roof and it is **8 m** from the ground to the top of the roof. What is the area of the side of the house in  $\text{m}^2$ ?



7). John draws a square using centimetres. He says that the area of the square is equal to the perimeter of the square. What size square has John drawn?

8). The perimeters of each pair of shapes is **equal**. Write in the missing dimensions on each diagram.  
Find the area of **every** shape. Note: *Diagrams not drawn to scale.*

9). Pair the triangles so they have the same area.

