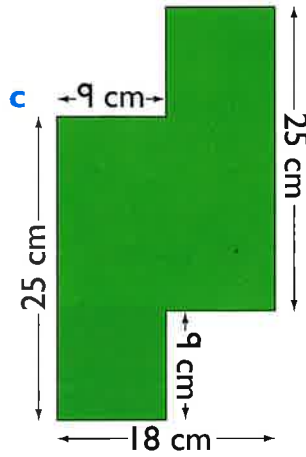
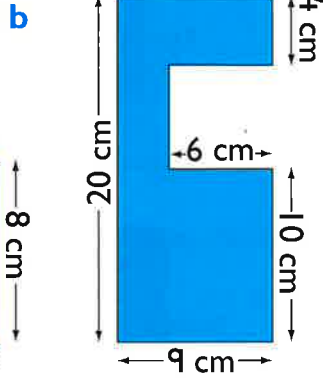
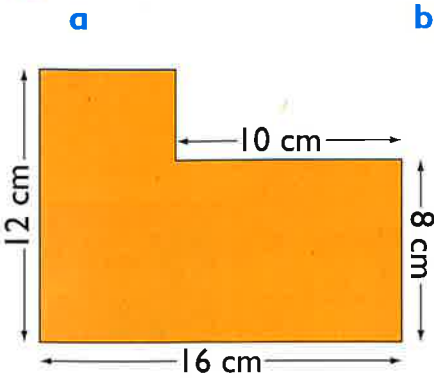




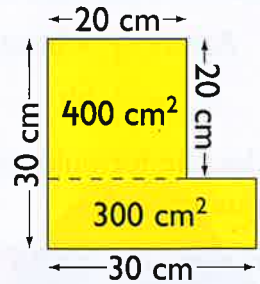
Calculating areas and perimeters

● Know and use the formula for the area of a rectangle; calculate the perimeter and area of shapes made from rectangles

1 Find the area and perimeter of these shapes.

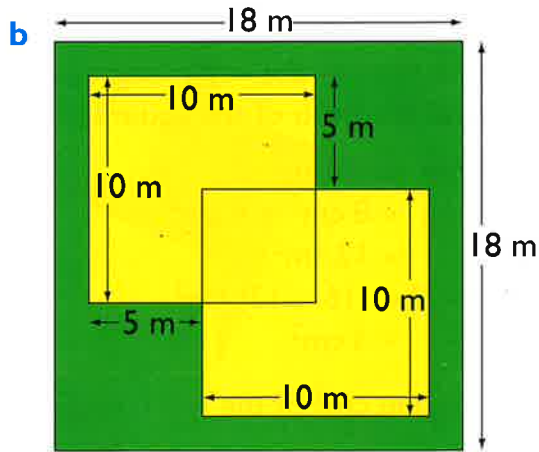
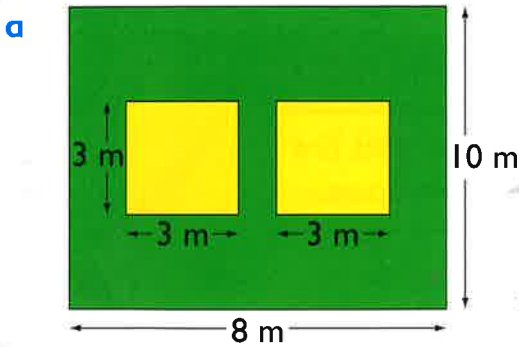


Example

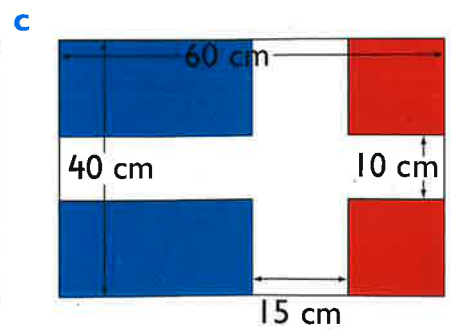
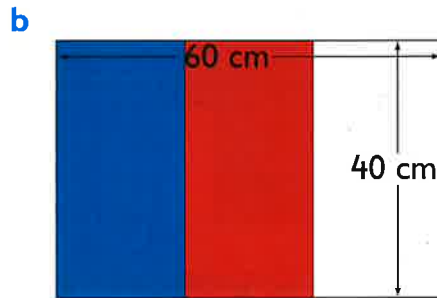
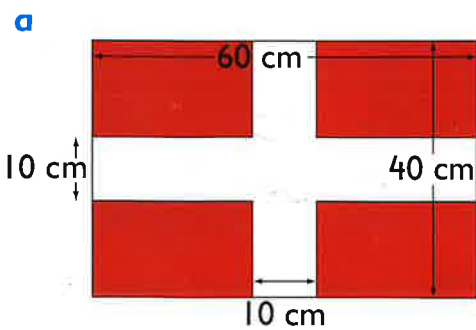


$$\begin{aligned} \text{Area} &= (400 + 300) \text{ cm}^2 \\ &= 700 \text{ cm}^2 \\ P &= 120 \text{ cm} \end{aligned}$$

2 Work out the area of green for these shapes.



3 These flags are flying at a visitors' centre. Calculate the area of white in each flag.



4 Find the total area of the red and white stripes in this flag.
Find a way to calculate the total area of the red stripes.

