

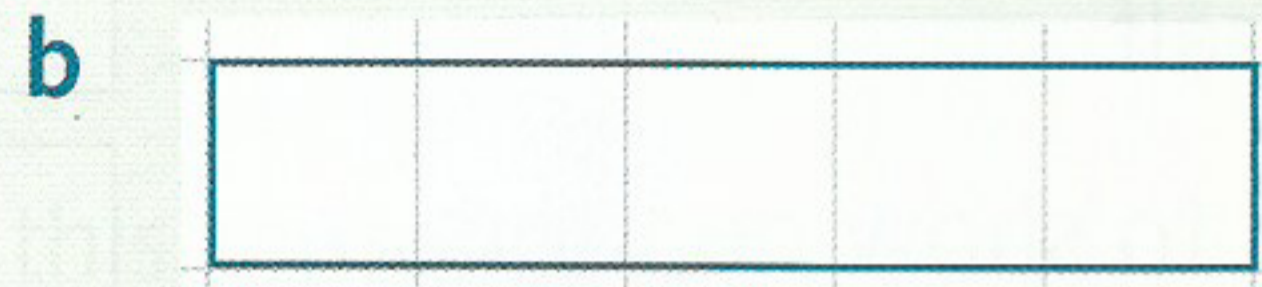


Perimeters of rectangles

Calculate the perimeter of rectangles in centimetres and metres

Challenge 1

Find the perimeter of each rectangle in centimetres.



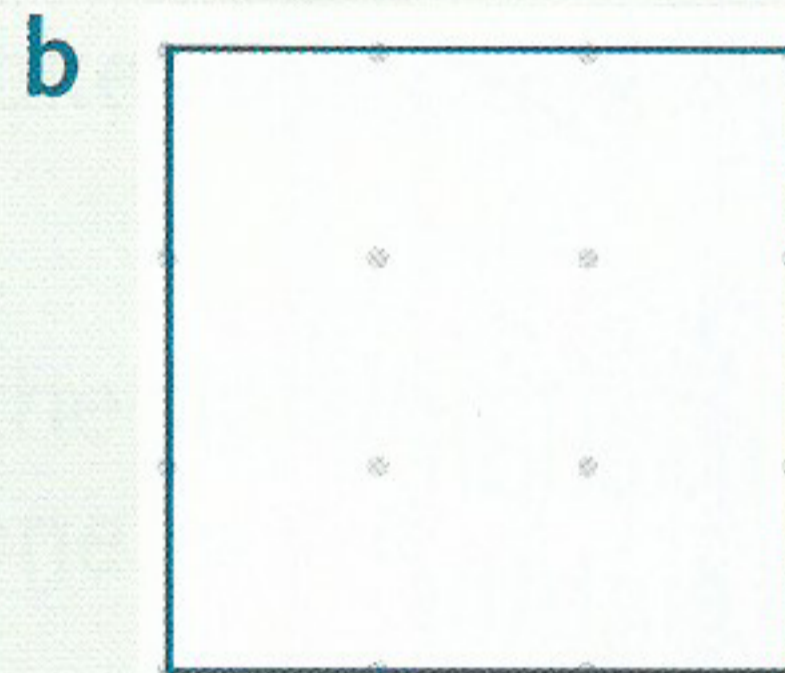
Example



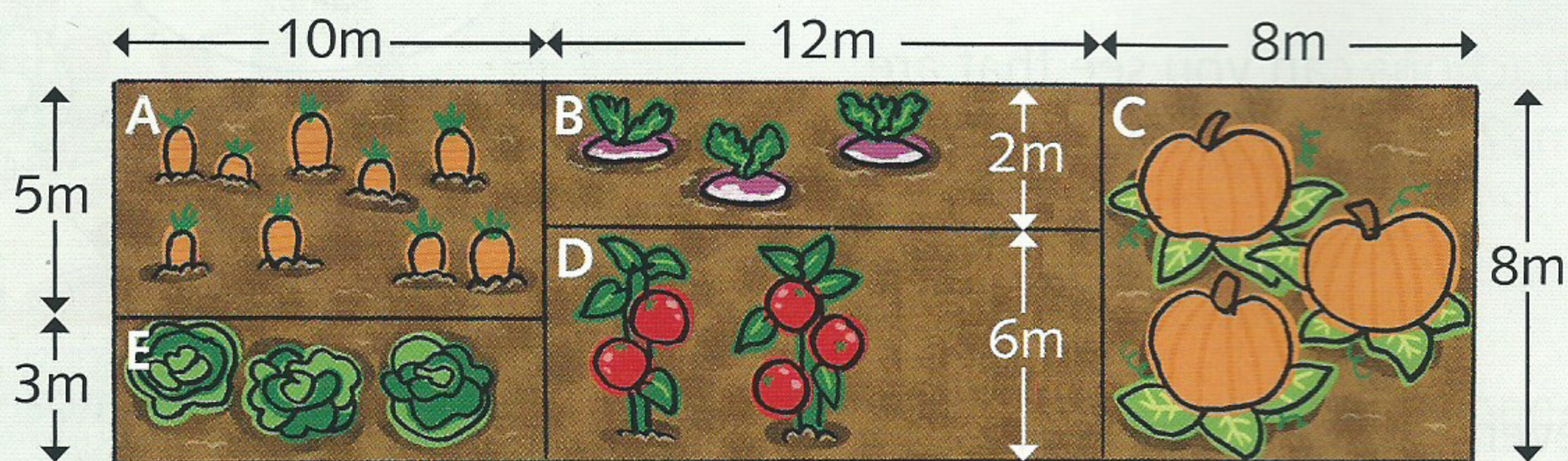
$$\begin{aligned} \text{perimeter} &= 3 \text{ cm} \\ &+ 2 \text{ cm} + 3 \text{ cm} + \\ &2 \text{ cm} = 10 \text{ cm} \end{aligned}$$

Challenge 2

1 The dots are 1 cm apart. Find the perimeter of each rectangle in centimetres.



2 Write the perimeter of each vegetable bed in metres.



Challenge 3

Monty needs more space to grow salads and potatoes. He joins vegetable beds A and E in Challenge 2 to make one bed for salads, and beds B and D for potatoes. Find the perimeter of:

a the new bed for salads

b the new bed for potatoes