

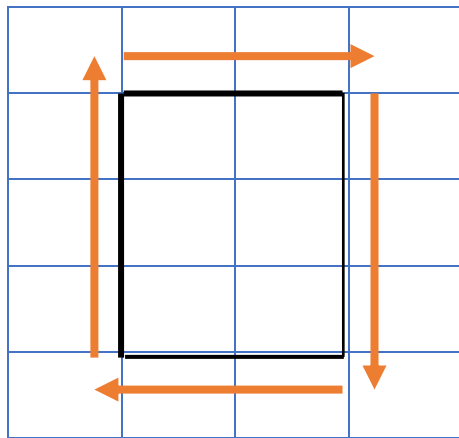
1000 m = 1 km

500 m =  $\frac{1}{2}$  km

6 kilometres	
4200 metres	1800 metres

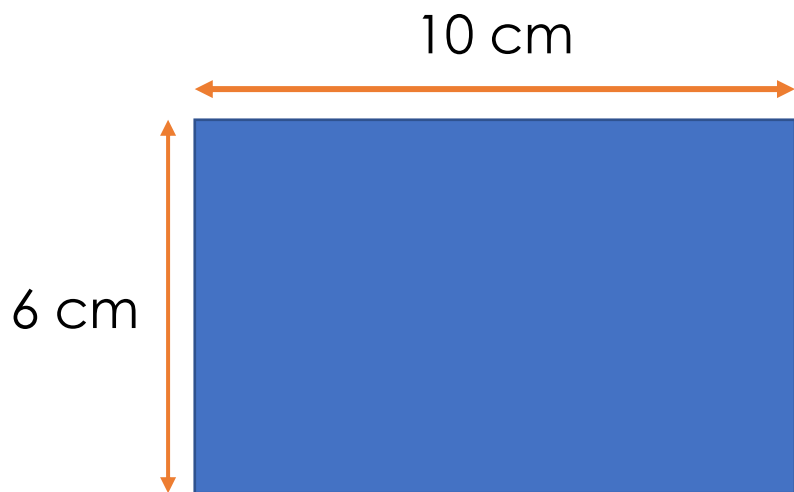
VOCABULARY

- length
- kilometres **km**
- metres **m**
- centimetres **cm**
- convert
- perimeter
- grid
- rectangle
- rectilinear shape



**Perimeter** = the distance around the outside of a 2D shape.

The perimeter of this shape =  $2\text{cm} + 3\text{cm} + 2\text{cm} + 3\text{cm} = 10\text{cm}$



Ben

I can work out the perimeter because I know that rectangles have 2 equal long sides and 2 equal short sides. The perimeter is  $10\text{cm} \times 2$  add  $6\text{cm} \times 2 = 32\text{cm}$ .

Ben is correct. We can use this formula:  
length  $\times$  2 + width  $\times$  2