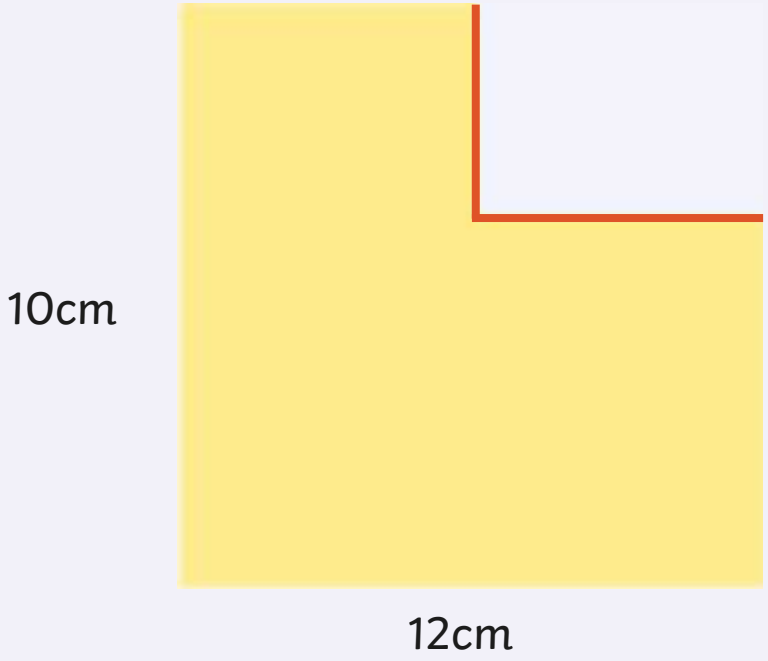
Maths Mastery

Perimeter of Composite Rectilinear Shapes

Calculate the Perimeter

Explain how to calculate the perimeter of this rectilinear shape:



The perimeter of this shape is the perimeter of the rectangle 10cm x 12cm.

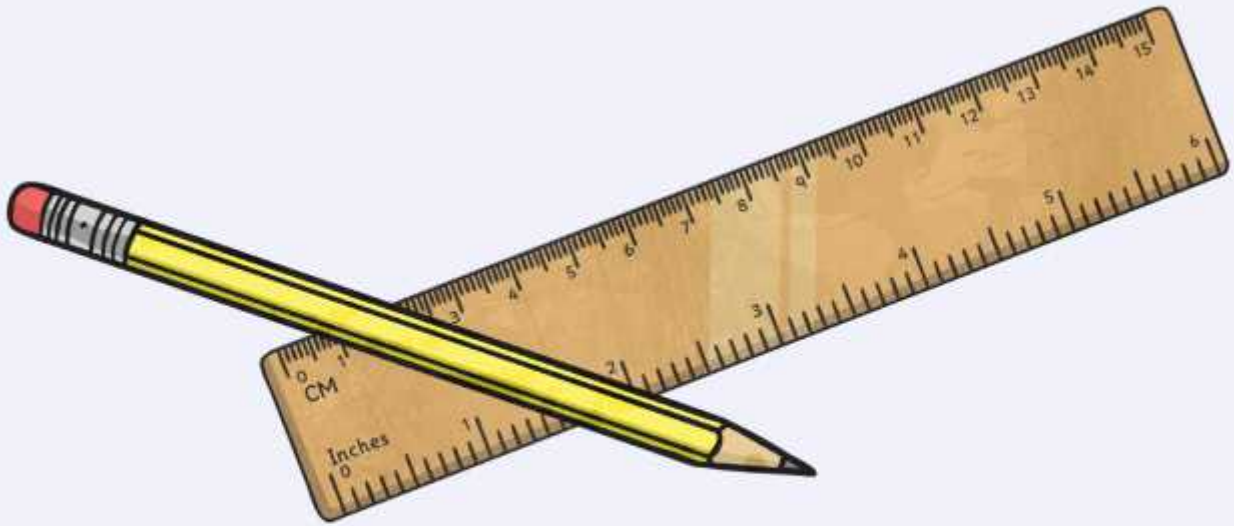
Perimeter = 2 x (10 + 12) cm = 44cm

Hide Answers

The Perimeter Is...

Draw a rectilinear hexagon with a perimeter of 36 cm. (not to scale)

Draw a rectilinear octagon with a perimeter of 48 cm. (not to scale)

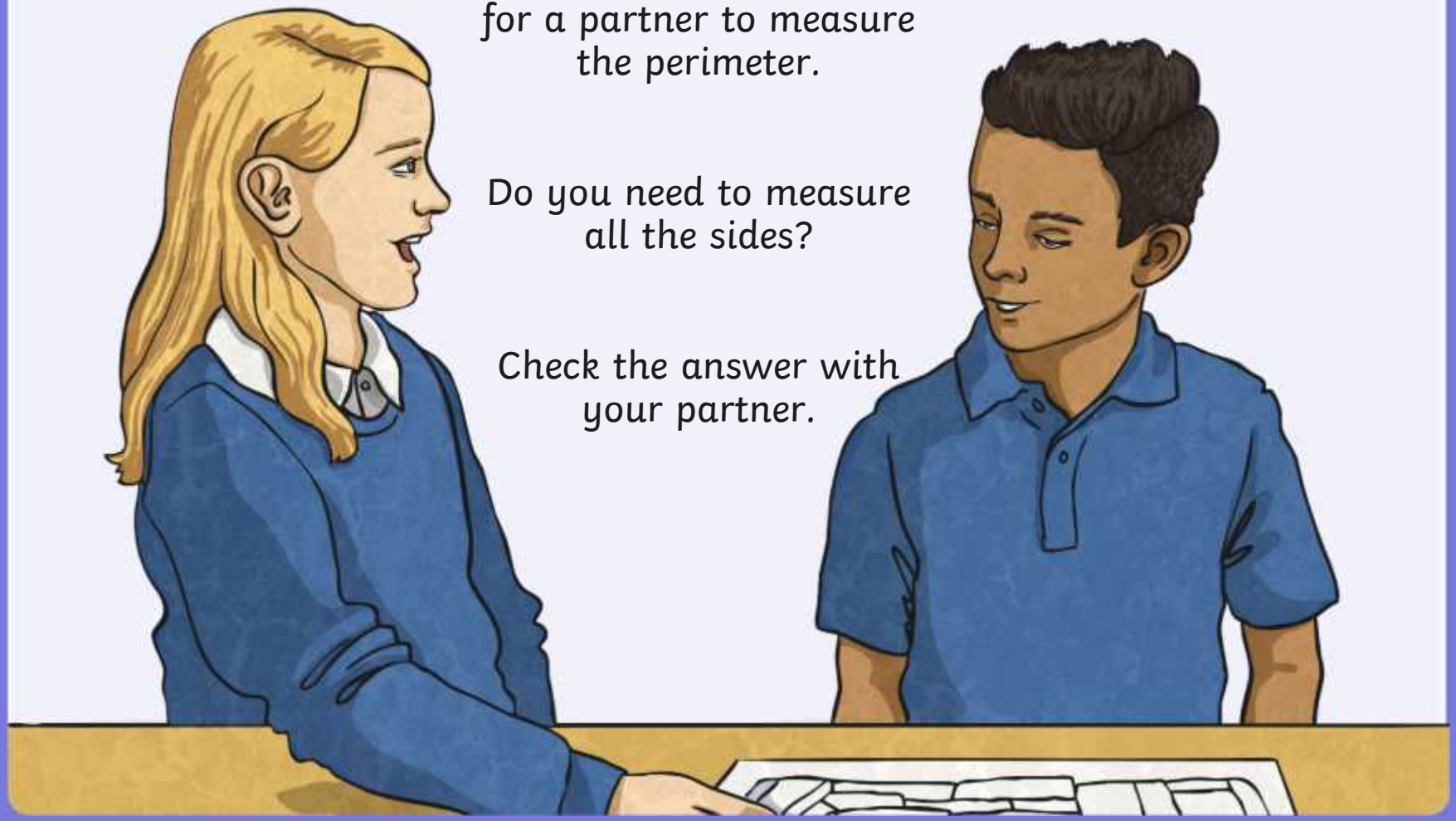
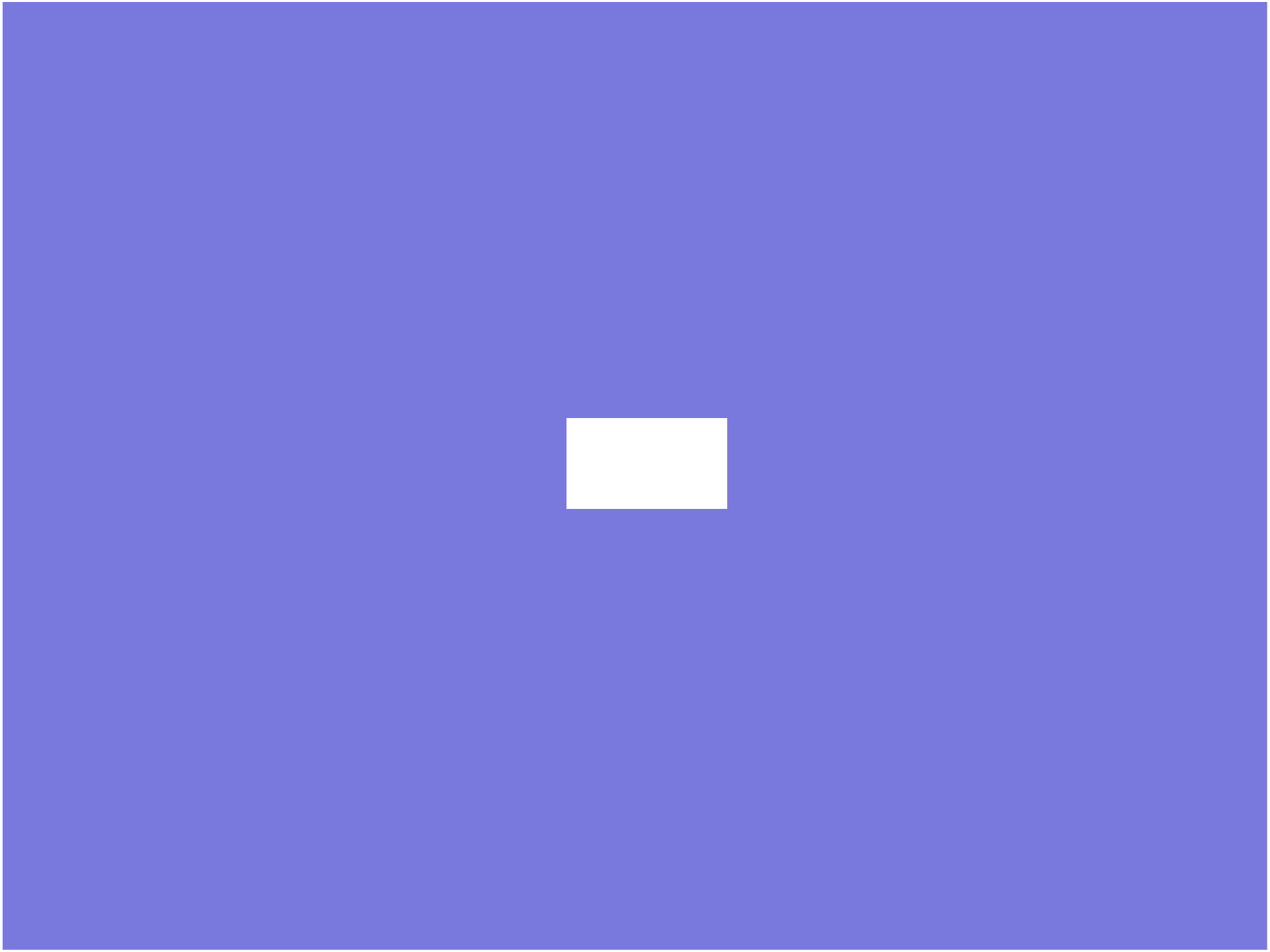


The shapes will be based around rectangles of perimeters of 36 cm and 48 cm.

Hide Answers

Measure the Perimeter

Draw a rectilinear shape for a partner to measure the perimeter.

Do you need to measure all the sides?

Check the answer with your partner.