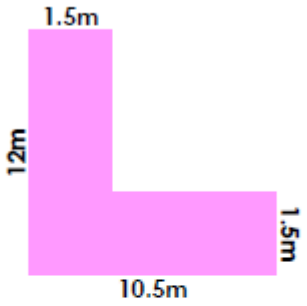
Tuesday (hard) – LO: to find the area and perimeter of compound shapes.

Varied fluency

9a. True or false? The area of this shape is 18m².



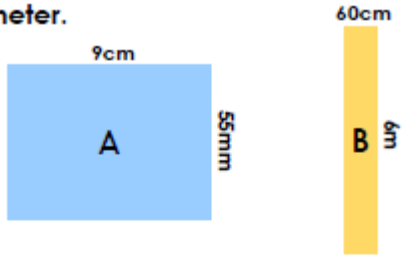
Not to scale VF

10a. Solve the word problem.

A garden measures 18m by 350cm. What is the area and perimeter of the garden?

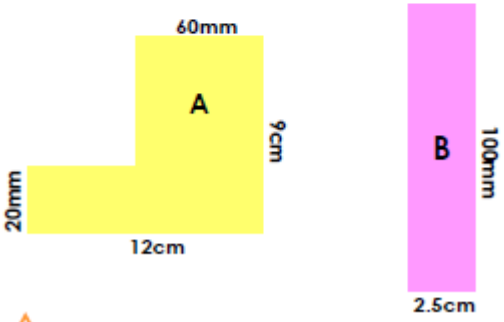
VF

11a. Calculate the area and the perimeter.



Not to scale VF

12a. Which shape has an area and a perimeter that equal the same number?



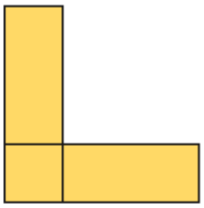
Not to scale VF

Reasoning and problem solving

7b. Joanna draws two equal rectangles.

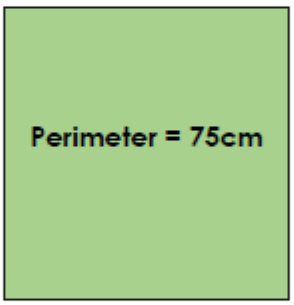
She puts them together to make a new shape.

What is the area and perimeter of the new shape?



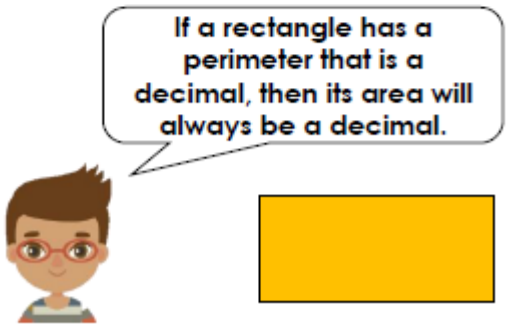
Not to scale PS

8b. A shape has a perimeter of 75cm.
What is the largest area the shape could have?
What is the smallest area the shape could have?



Not to scale PS

9b. Kevin says,



Do you agree? Prove it.

R