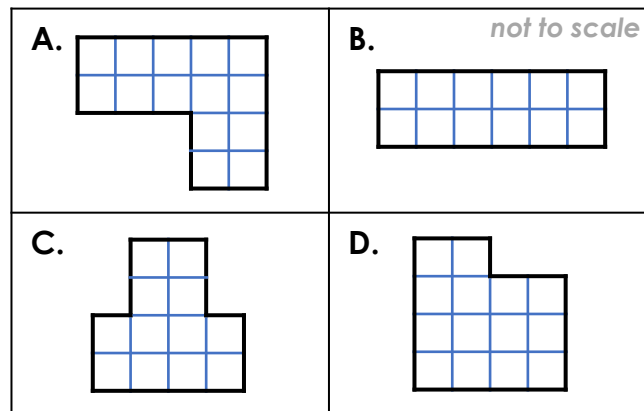


Shapes – Same Area

1a. Circle the shapes with an area of 12cm^2 .

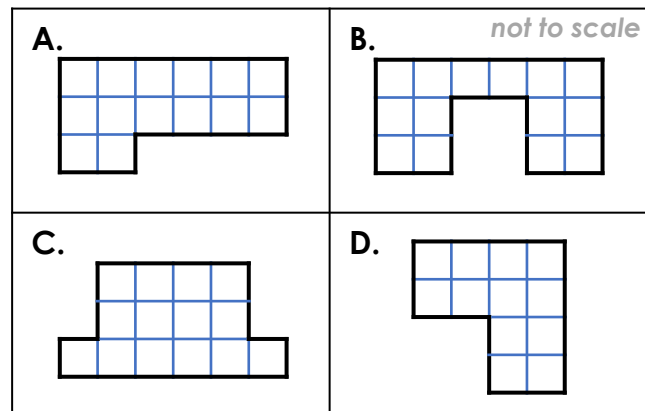


= 1cm^2

VF

Shapes – Same Area

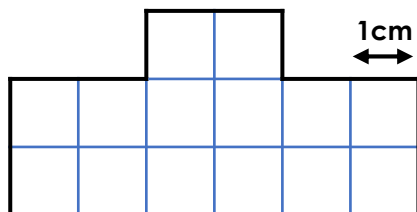
1b. Circle the shapes with an area of 14cm^2 .



= 1cm^2

VF

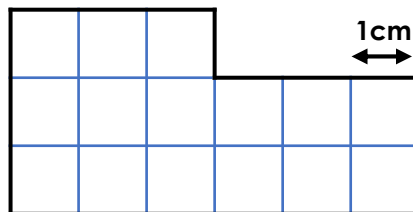
2a. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

2b. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

3a. Using 1cm^2 squared paper, draw 2 different rectangles with an area of 18cm^2 .

Label the lengths of each side.



VF

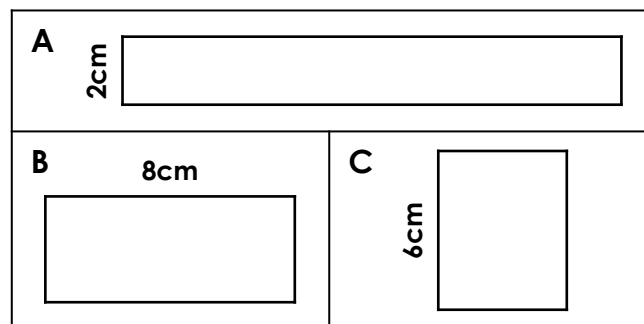
3b. Using 1cm^2 squared paper, draw 2 different rectangles with an area of 12cm^2 .

Label the lengths of each side.



VF

4a. All of these rectangles have an area of 24cm^2 .



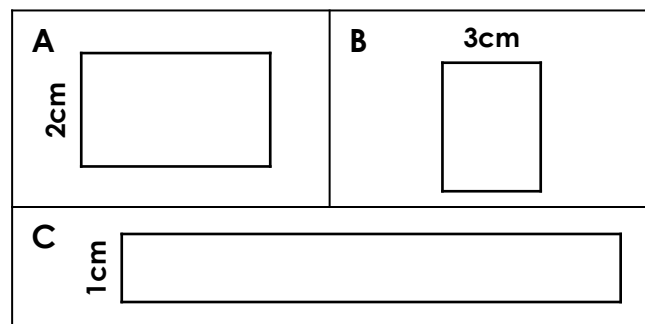
Complete the missing lengths.



not to scale

VF

4b. All of these rectangles have an area of 18cm^2 .



Complete the missing lengths.

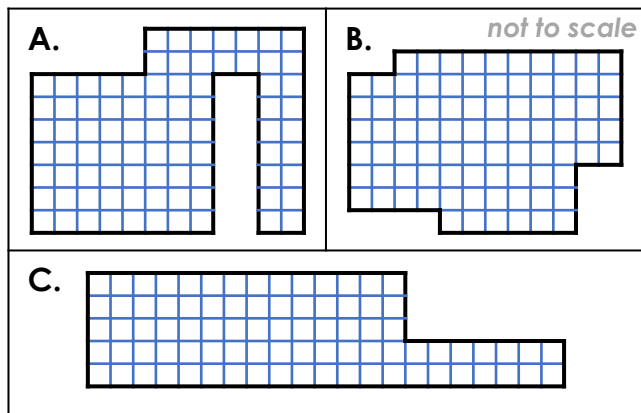


not to scale

VF

Shapes – Same Area

5a. Circle the shapes with an area of 84cm^2 .

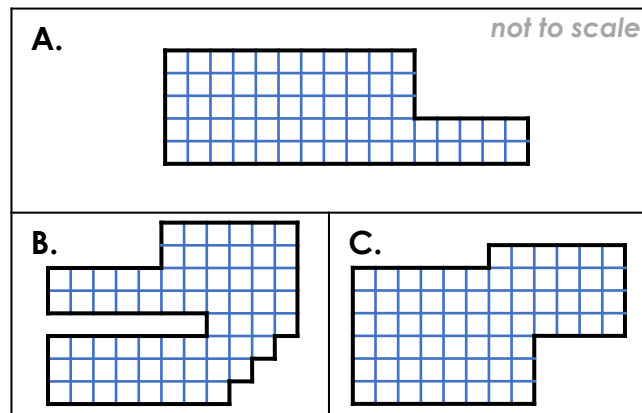


$\square = 1\text{cm}^2$

VF

Shapes – Same Area

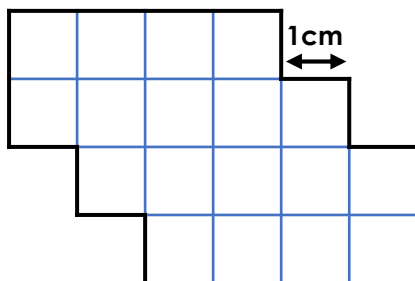
5b. Circle the shapes with an area of 65cm^2 .



$\square = 1\text{cm}^2$

VF

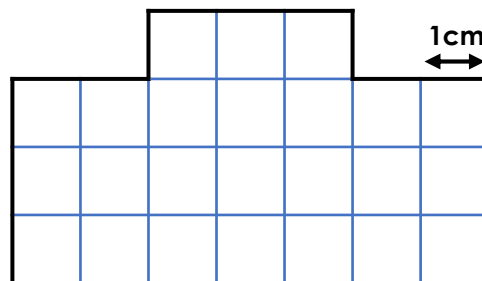
6a. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

6b. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

7a. Using 1cm^2 squared paper, draw 3 different rectangles with a combined area of 24cm^2 . One of your rectangles must have a side measurement ending in .5cm.



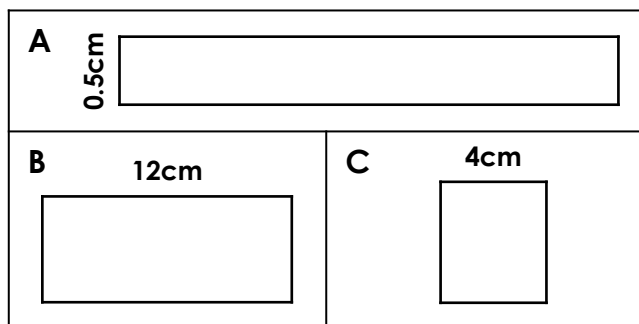
VF

7b. Using 1cm^2 squared paper, draw 3 different rectangles with a combined area of 20cm^2 . Label the lengths of each side so that one conversion takes place per shape.



VF

8a. All of these rectangles have an area of 36cm^2 .



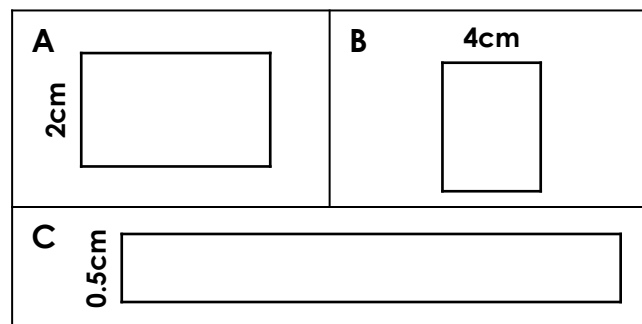
Complete the missing lengths.



not to scale

VF

8b. All of these rectangles have an area of 32cm^2 .



Complete the missing lengths.



not to scale

VF

Shapes – Same Area

9a. Circle the shapes with an area of 20cm^2 .

A. 	B. <i>not to scale</i>
C. 	D.



$\square = 1.25\text{cm}^2$

VF

Shapes – Same Area

9b. Circle the shapes with an area of 2.7cm^2 .

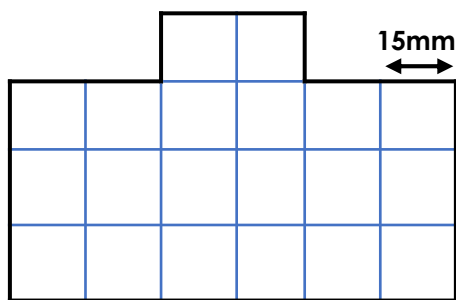
A. 	B. <i>not to scale</i>
C. 	D.



$\square = 15\text{mm}^2$

VF

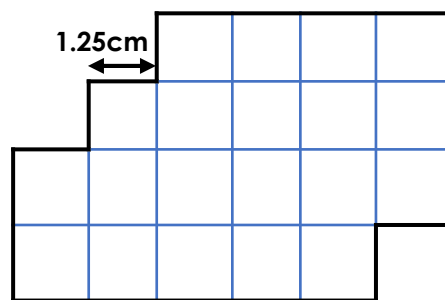
10a. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

10b. Draw a different rectilinear shape to the one below with the same area.



not to scale

VF

11a. Using 1cm^2 squared paper, draw a composite rectilinear shape with an area of 36cm^2 . Include a length of 15mm .

Label the lengths of each side so that a conversion takes place.



VF

11b. Using 1cm^2 squared paper, draw a composite rectilinear shape with an area of 24cm^2 . Include a length of 25mm .

Label the lengths of each side so that a conversion takes place.



VF

12a. All of these rectangles have an area of 75cm^2 . Complete the missing lengths.

A 1.5cm 		
B 0.15m 	C 25mm 	

Complete the missing lengths.



not to scale

VF

12b. All of these rectangles have an area of 60cm^2 . Complete the missing lengths.

A 	B 40cm
C 25mm 	

Complete the missing lengths.



not to scale

VF