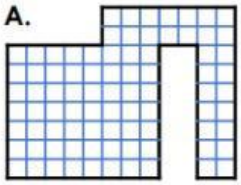
Area and Perimeter

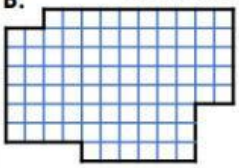
Shapes with same area

5a. Circle the shapes with an area of 84cm².

A.

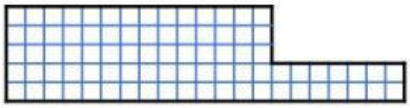


B.



not to scale

C.

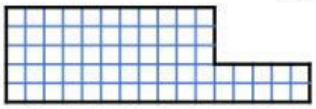


□ = 1cm²

VF

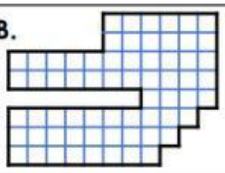
5b. Circle the shapes with an area of 65cm².

A.

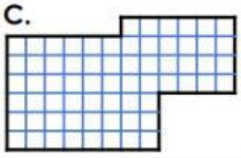


not to scale

B.



C.



□ = 1cm²

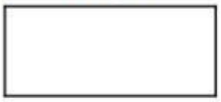
VF

8a. All of these rectangles have an area of 36cm².

A



B



C



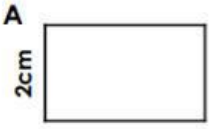
Complete the missing lengths.

not to scale

VF

8b. All of these rectangles have an area of 32cm².

A



B



C

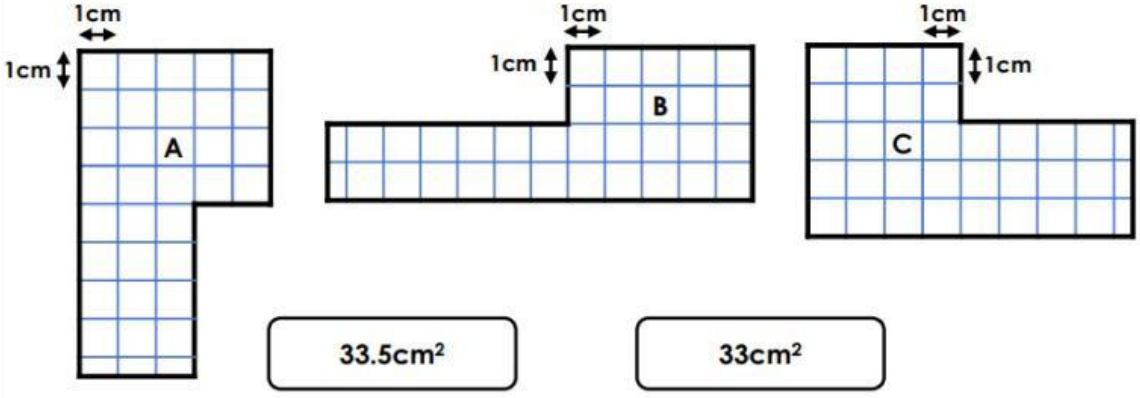


Complete the missing lengths.

not to scale

VF

5. Match these shapes to their area.



33.5cm²

33cm²

not to scale

VF
HW/Ext

LIVEWORKSHEETS

3a. Zak is experimenting with the area of rectangles.

He says,

"If a rectangle has an area of 24cm², the length of it could be 6cm."

Is he correct? Explain why.

D R

3b. Ruby is experimenting with the area of rectangles.

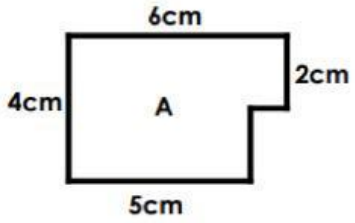
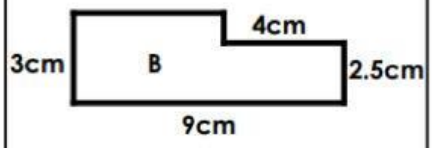
She says,

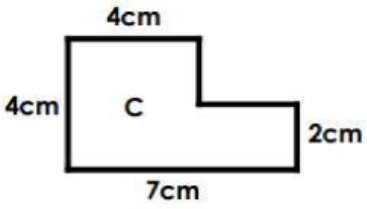
"If a rectangle has a length of 8cm, and the unknown length is an integer, the area could be 27cm²."

Is she correct? Explain why.

D R

6. Justin has sorted shapes into a table.

Area is 22cm²	Area is not 22cm²
	



Is he correct? Prove it.
Where would shape C go in the table?

E *not to scale* RPS HW/Ext

LIVEWORKSHEETS