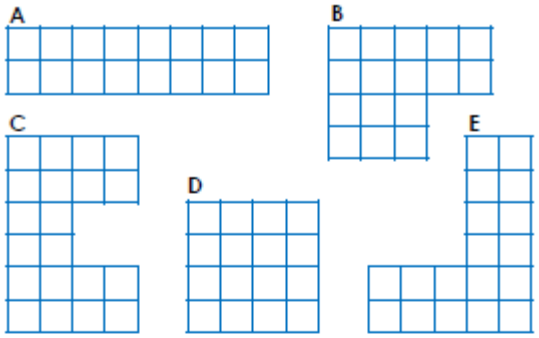
Monday (medium) – LO: to identify when shapes have the same area.

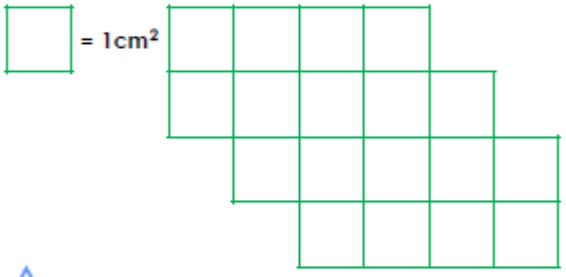
Varied fluency

5a. Circle all rectilinear shapes with an area of 16cm².



VF

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



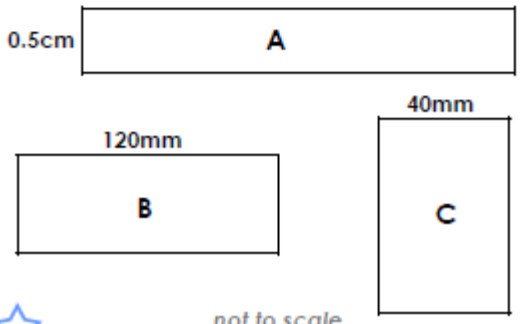
VF

7a. Using 1cm² squared paper, draw 3 different rectangles with a combined area totalling 24cm².

Label the lengths of each side so that one conversion takes place per shape .

VF

8a. All of these rectangles have an area of 36cm². Complete the missing lengths.

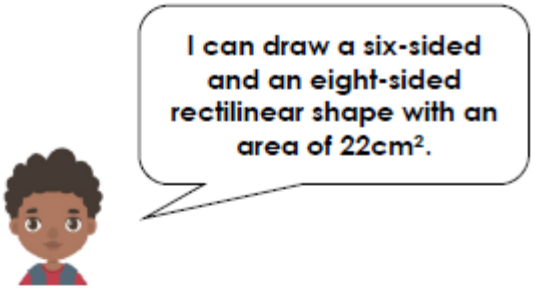


not to scale

VF

Reasoning and problem solving

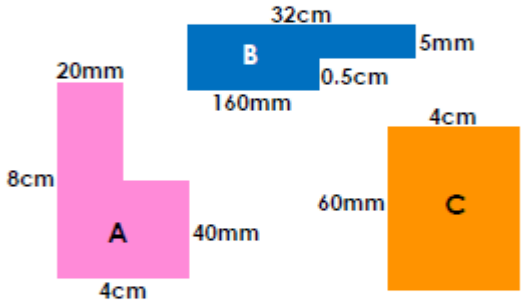
4b. Jasper says,



Draw two shapes to show that Jasper is correct.

PS

5b. True or false? All of these shapes have the same area.

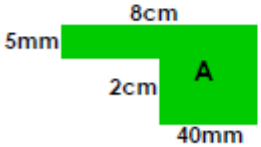
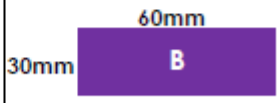


Explain your answer.

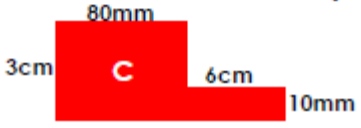
not to scale

R

6b. Sienna is sorting shapes into a table.

Area < 20cm²	Area > 20cm²
	

Is she correct? Prove it.
Where in the table would this shape go?



not to scale

R