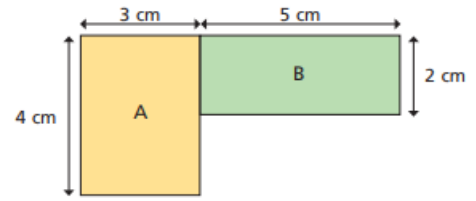


1. What formula do we use to find the area of a rectangle?

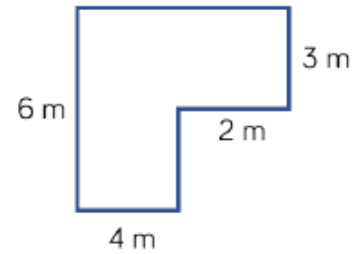
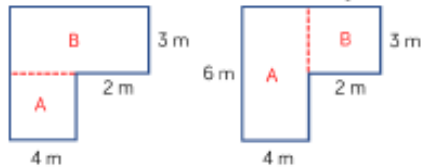
2.

- Work out the area of rectangle A
- Work out the area of rectangle B
- Work out the area of the compound shape.

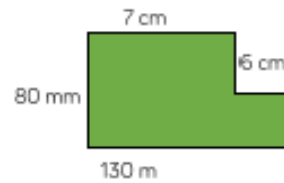
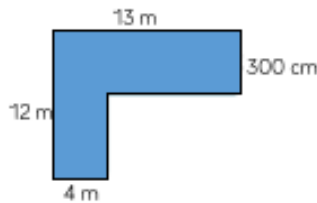


3. Find the area of this compound shape:

Here are two ways of splitting it. Choose one way.



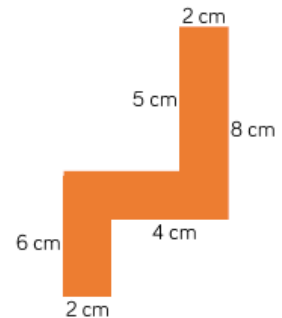
4. Calculate the area of these compound shapes:



5. Jack says this shape has an area of 34cm^2 .

Do you agree or disagree with Jack?

Explain why.



Level 2

How many different ways can you split this compound shape:



Add more values and work out the area.

Level 3

True or false?

If you cut off a piece from a shape, you reduce its area and perimeter.

Draw 2 examples to prove your thinking.

