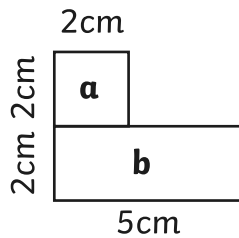


Area of Compound Shapes

I can calculate the area of compound shapes.

Calculate the area of each rectangle, then calculate the area of the whole compound shape.

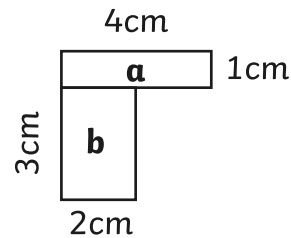
1.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

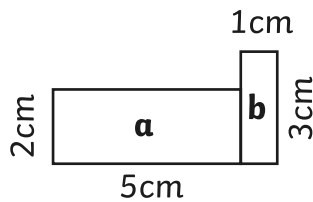
2.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

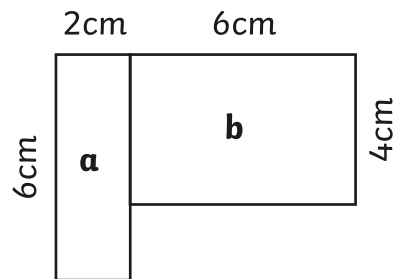
3.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

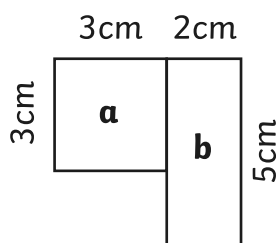
4.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

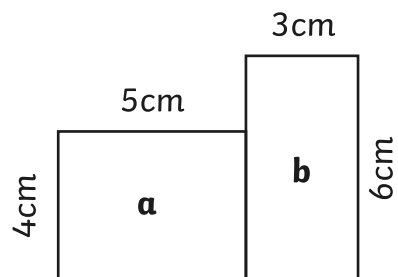
5.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

6.



Area a: _____ cm^2

Area b: _____ cm^2 Total: _____ cm^2

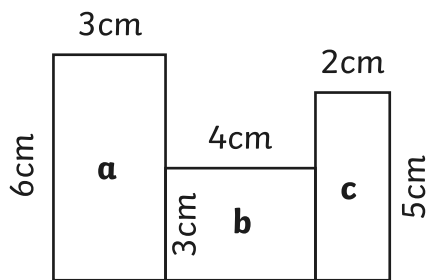
Note: Compound shapes are not to scale.

Area of Compound Shapes

I can calculate the area of compound shapes.

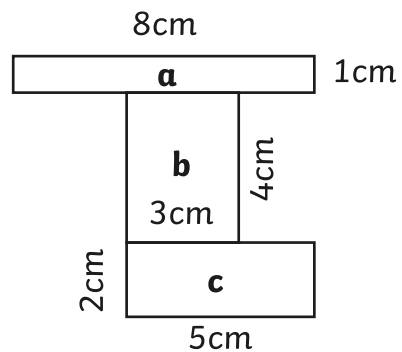
Calculate the area of each rectangle, then calculate the area of the whole compound shape.

7.



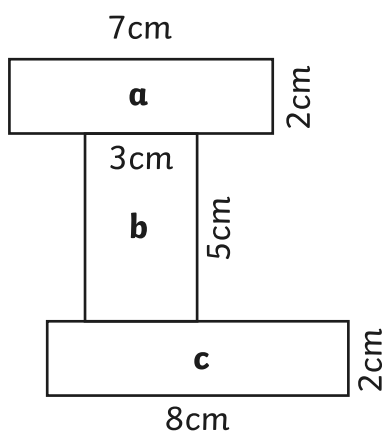
Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

8.



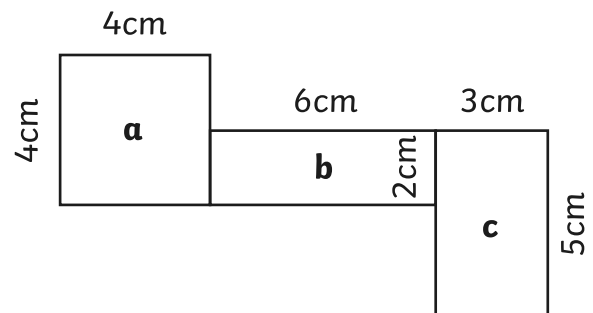
Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

9.



Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

10.



Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

Note: Compound shapes are not to scale.

Area of Compound Shapes **Answers**



Question	Answer		
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.			
1	Area a: 4cm² Area b: 10cm² Total: 14cm²	6	Area a: 20cm² Area b: 18cm² Total: 38cm²
2	Area a: 4cm² Area b: 6cm² Total: 10cm²	7	Area a: 18cm² Area b: 12cm² Area c: 10cm² Total: 40cm²
3	Area a: 10cm² Area b: 3cm² Total: 13cm²	8	Area a: 8cm² Area b: 12cm² Area c: 10cm² Total: 30cm²
4	Area a: 12cm² Area b: 24cm² Total: 36cm²	9	Area a: 14cm² Area b: 15cm² Area c: 16cm² Total: 45cm²
5	Area a: 9cm² Area b: 10cm² Total: 19cm²	10	Area a: 16cm² Area b: 12cm² Area c: 15cm² Total: 43cm²