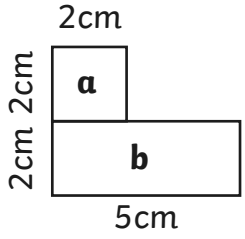
Area of Compound Shapes

I can calculate the area of compound shapes.

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

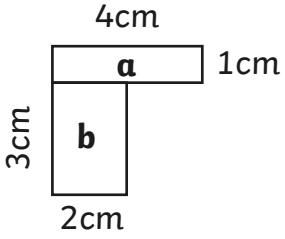
1.



Area a: _____ cm^2

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

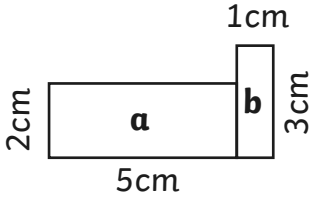
2.



Area a: _____ cm^2

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

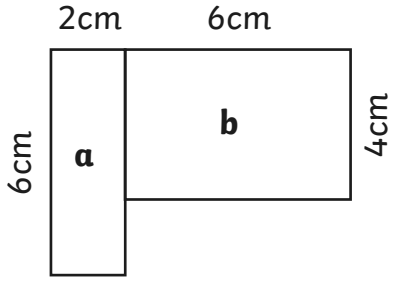
3.



Area a: _____ cm^2

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

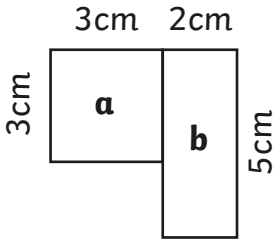
4.



Area a: _____ cm^2

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

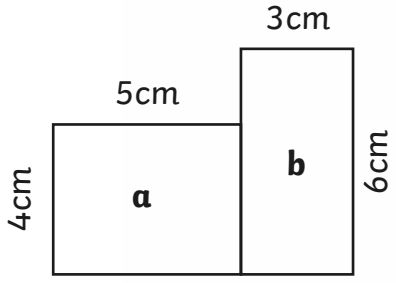
5.



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

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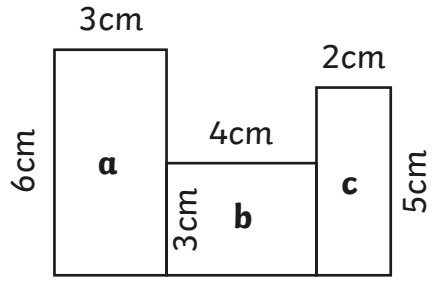
Calculate the area of each rectangle, then calculate the area of the whole compound shape.

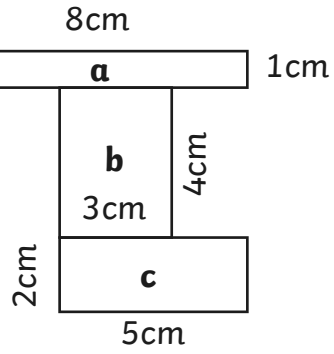
7.



Area a: _____ cm^2 **Area c:** _____ cm^2

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

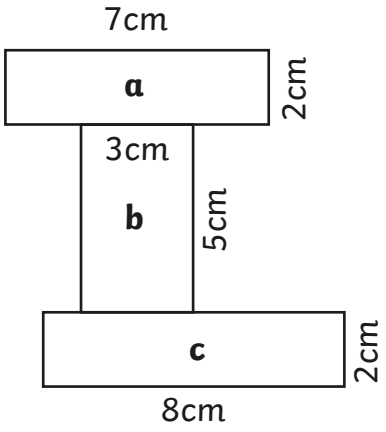
8.



Area a: _____ cm^2 **Area c:** _____ cm^2

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

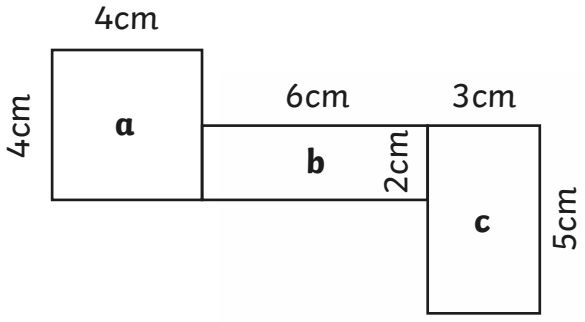
9.



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

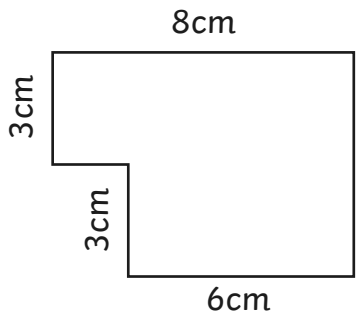
Note: Compound shapes are not to scale.

Area of Compound Shapes

I can calculate the area of compound shapes.

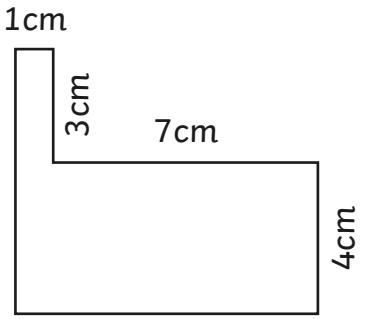
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.

1.



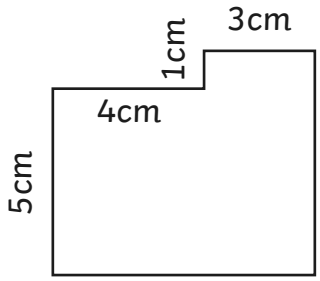
Total: _____

2.



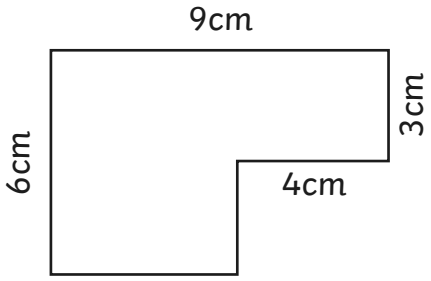
Total: _____

3.



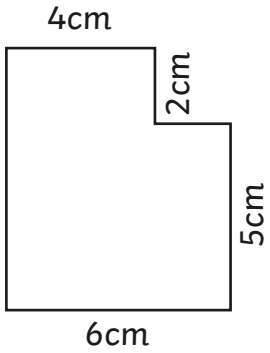
Total: _____

4.



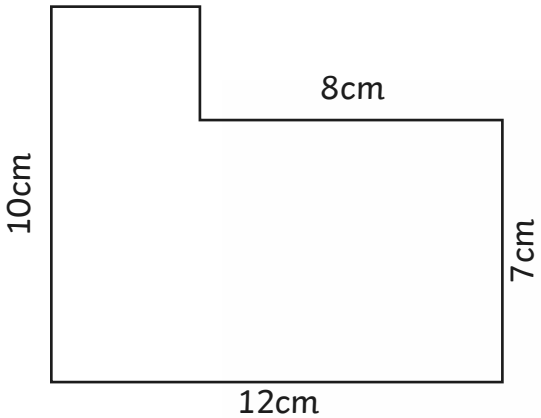
Total: _____

5.



Total: _____

6.



Total: _____

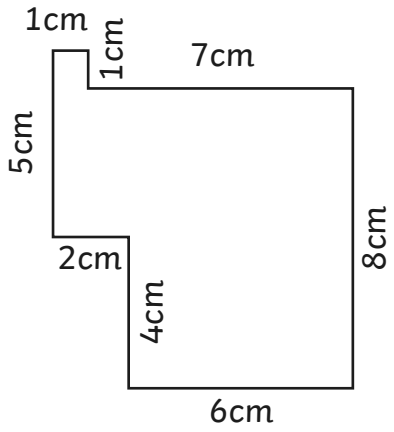
Note: Compound shapes are not to scale.

Area of Compound Shapes

I can calculate the area of compound shapes.

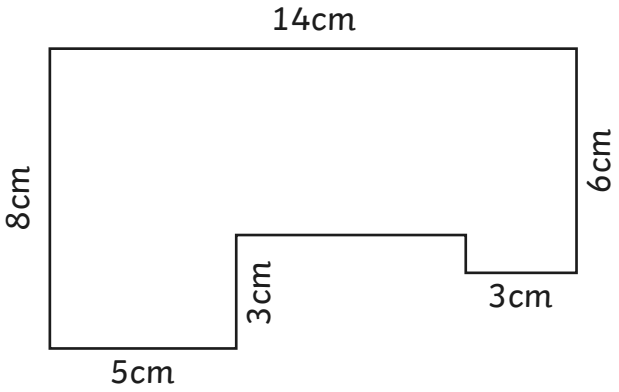
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.

7.



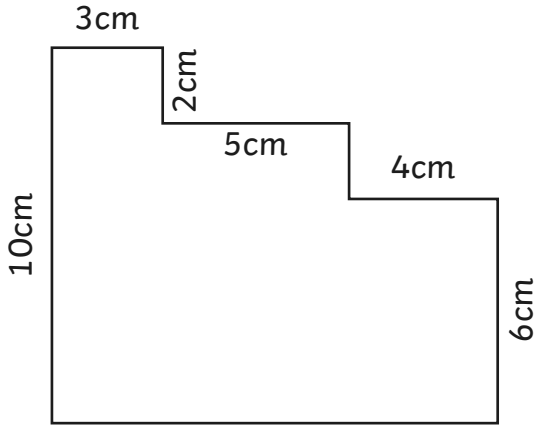
Total: _____

8.



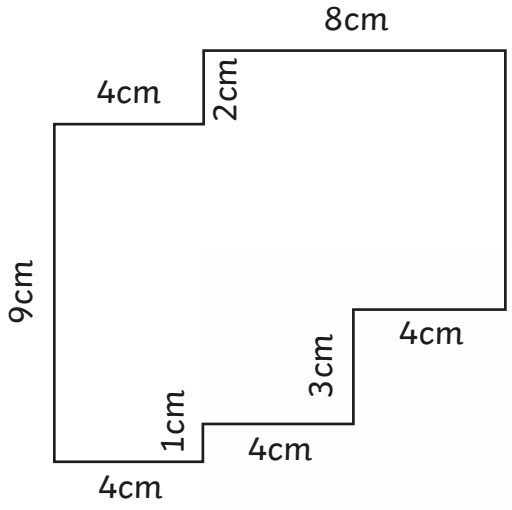
Total: _____

9.



Total: _____

10.



Total: _____

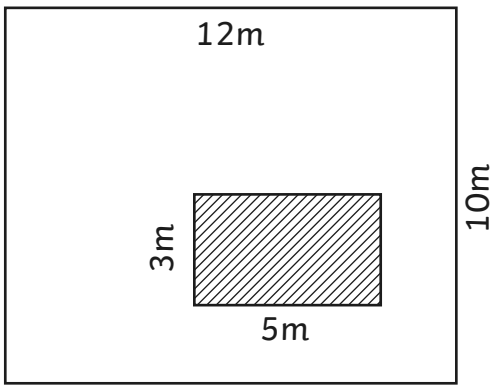
Note: Compound shapes are not to scale.

Area of Compound Shapes

I can calculate the area of compound shapes.

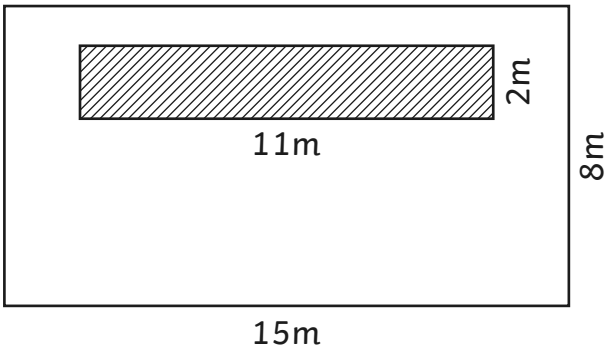
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.

1.



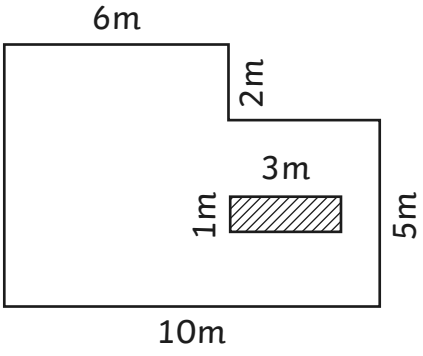
Total: _____

2.



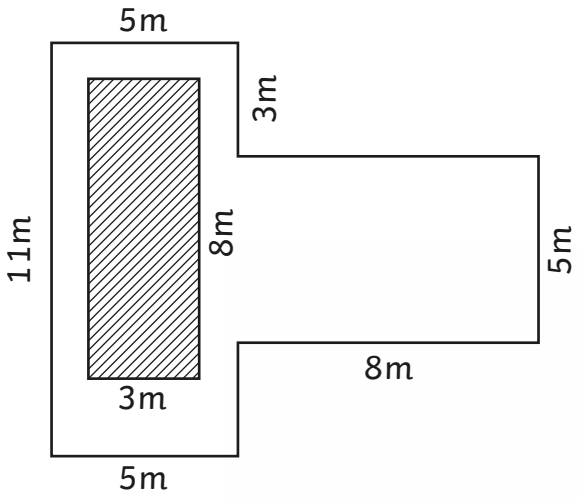
Total: _____

3.



Total: _____

4.



Total: _____

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**

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Question	Answer		
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.			
1	Total: **42cm²**	6	Total: **96cm²**
2	Total: **35cm²**	7	Total: **57cm²**
3	Total: **38cm²**	8	Total: **88cm²**
4	Total: **42cm²**	9	Total: **94cm²**
5	Total: **38cm²**	10	Total: **104cm²**

★★★

Question	Answer		
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.			
1	Total: **105m²**	3	Total: **59m²**
2	Total: **98m²**	4	Total: **71m²**