

Area of Compound Shapes

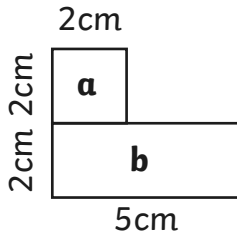
El área de las figuras compuestas

I can calculate the area of compound shapes. - Puedo calcular el área de figuras compuestas.

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

Calcula el área de cada rectángulo, luego calcula el área de la figura compuesta (es decir, de los dos rectángulos).

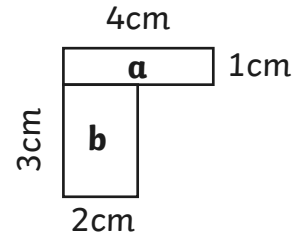
1.



Area a: _____ cm^2

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

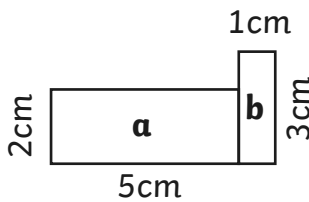
2.



Area a: _____ cm^2

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

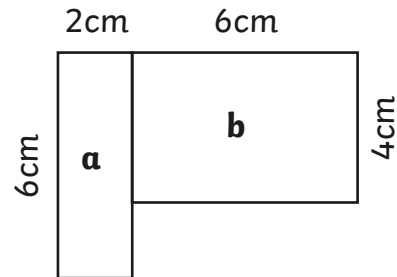
3.



Area a: _____ cm^2

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

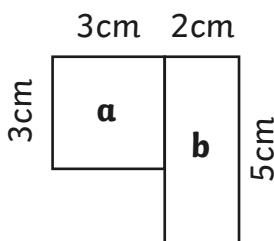
4.



Area a: _____ cm^2

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

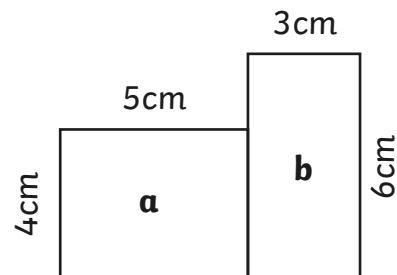
5.



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. - Nota: Las figuras compuestas no están a escala.

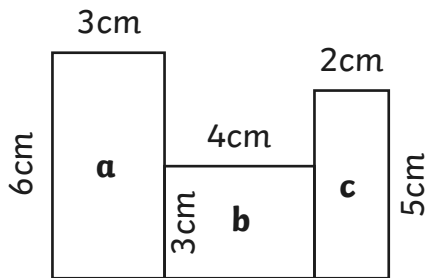
Area of Compound Shapes

El área de las figuras compuestas

I can calculate the area of compound shapes. - Puedo calcular el área de figuras compuestas.

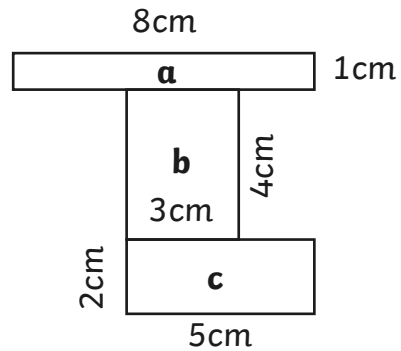
Calculate the area of each rectangle, then calculate the area of the whole compound shape.
Calcula el área de cada rectángulo, luego calcula el área de la figura compuesta (es decir, de los dos rectángulos).

7.



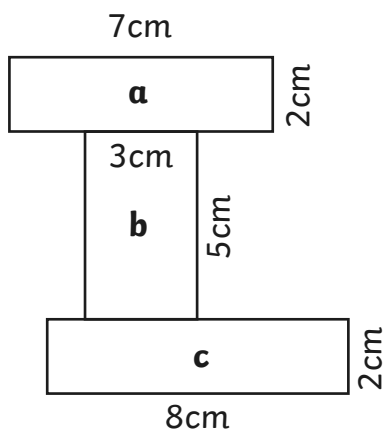
Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

8.



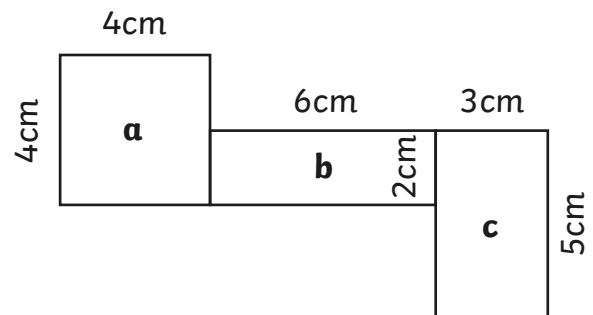
Area a: _____ cm^2 Area c: _____ cm^2
Area b: _____ cm^2 Total: _____ cm^2

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. - Nota: Las figuras compuestas no están a escala.

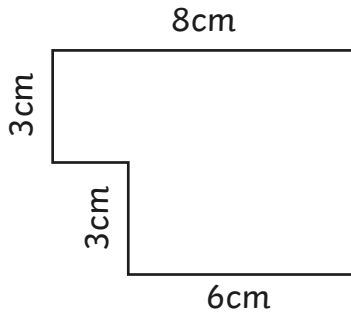
Area of Compound Shapes

El área de las figuras compuestas

I can calculate the area of compound shapes. - Puedo calcular el área de figuras compuestas.

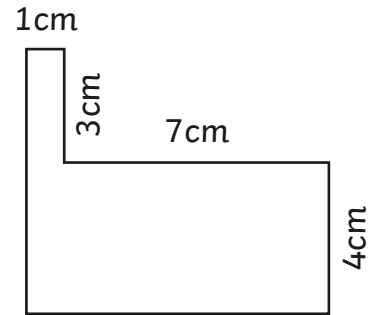
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.
Calcula el área de las figuras que puedes identificar y luego calcula el área de la figura compuesta.

1.



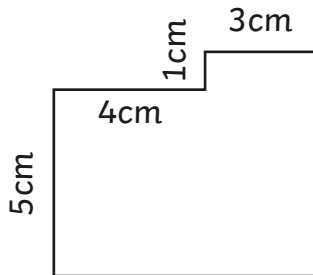
Total: _____

2.



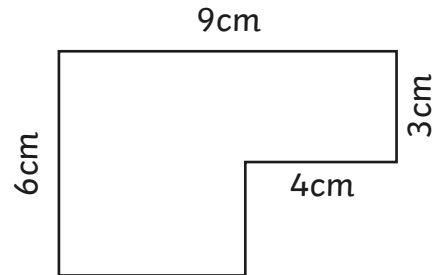
Total: _____

3.



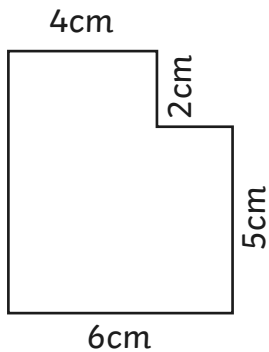
Total: _____

4.



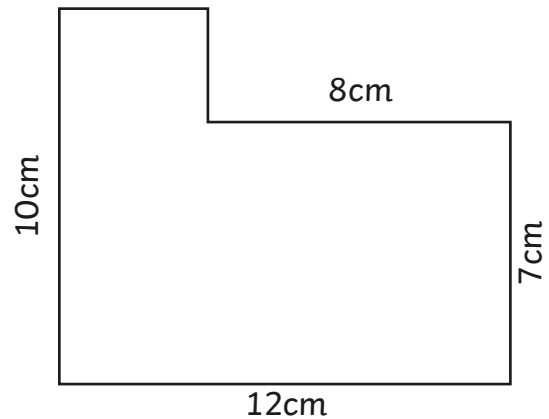
Total: _____

5.



Total: _____

6.



Total: _____

Note: Compound shapes are not to scale. - Nota: Las figuras compuestas no están a escala.

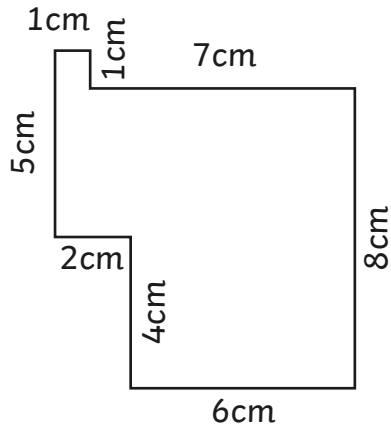
Area of Compound Shapes

El área de las figuras compuestas

I can calculate the area of compound shapes. - Puedo calcular el área de figuras compuestas.

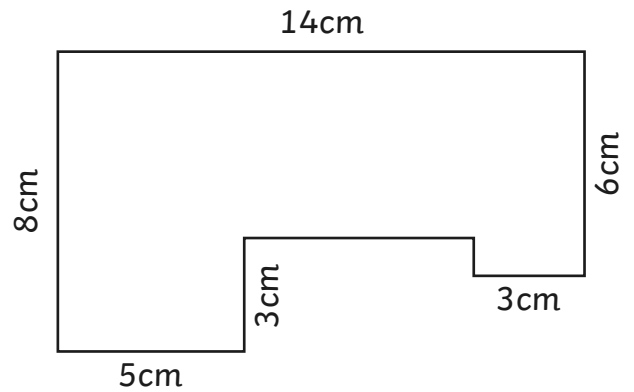
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.
Calcula el área de las figuras que puedes identificar y luego calcula el área de la figura compuesta.

7.



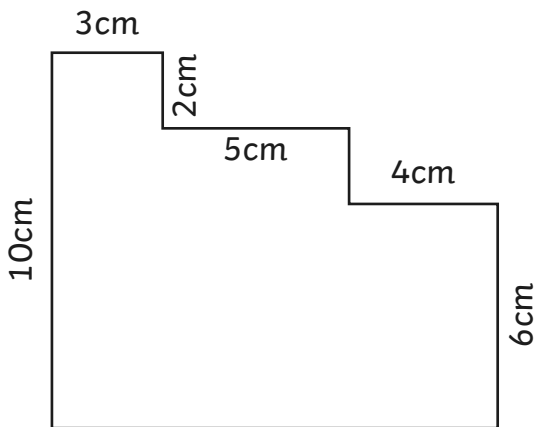
Total: _____

8.



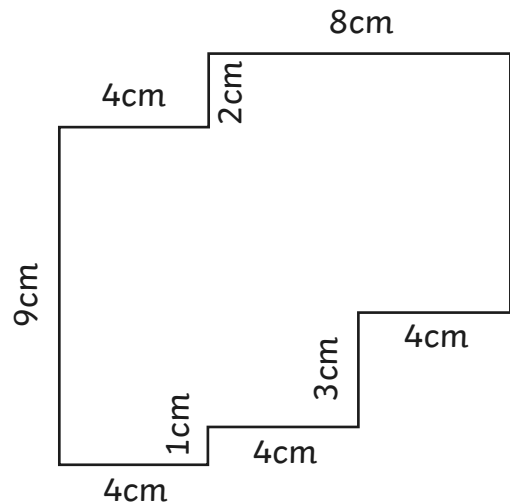
Total: _____

9.



Total: _____

10.



Total: _____

Note: Compound shapes are not to scale. - Nota: Las figuras compuestas no están a escala.

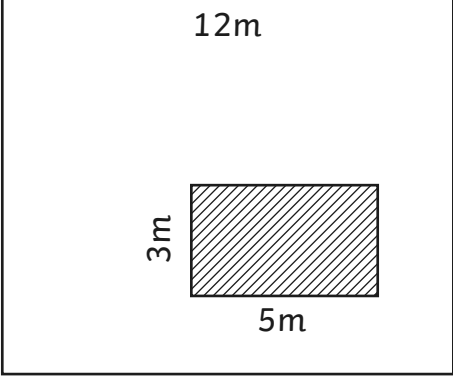
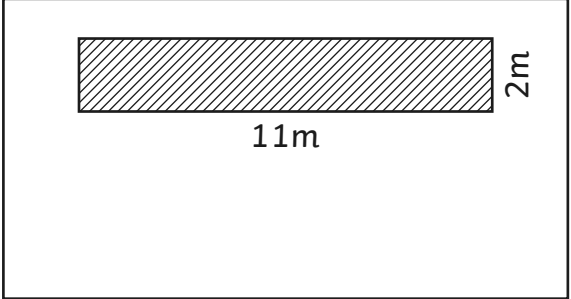
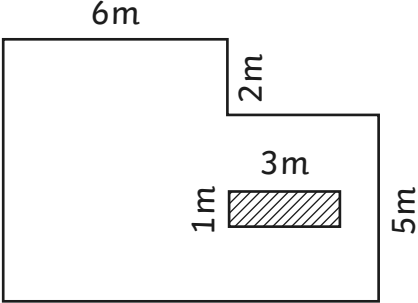
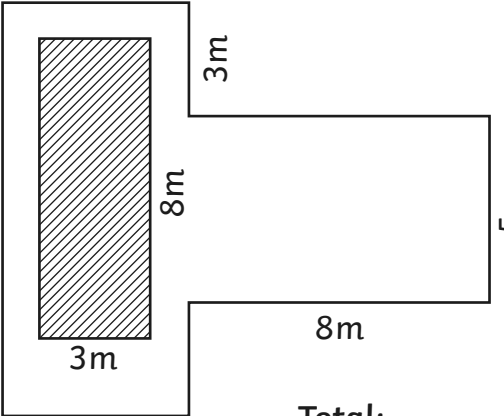
Area of Compound Shapes

El área de las figuras compuestas

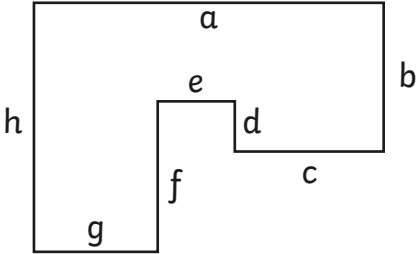
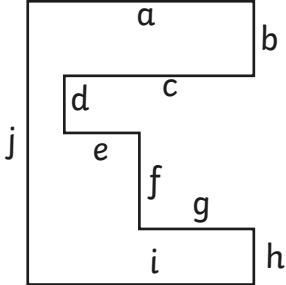
I can calculate the area of compound shapes. - Puedo calcular el área de figuras compuestas.

Identify the shapes where the area can be calculated. Calculate the area of each compound shape. The shaded sections have been cut out.

Calcula el área de las figuras que puedes identificar y luego calcula el área de la figura compuesta. Ten en cuenta que las partes rayadas representan un espacio vacío.

<p>1.</p>  <p style="text-align: right;">Total: _____</p>	<p>2.</p>  <p style="text-align: right;">Total: _____</p>
<p>3.</p>  <p style="text-align: right;">Total: _____</p>	<p>4.</p>  <p style="text-align: right;">Total: _____</p>

Write possible measurements for these shapes based upon the area given. - A partir del área total, calcula las medidas de estas formas.

<p>5. Area: $98m^2$</p>  <p>a: _____ b: _____ c: _____ d: _____</p> <p>e: _____ f: _____ g: _____ h: _____</p>	<p>6. Area: $120m^2$</p>  <p>a: _____ b: _____ c: _____ d: _____ e: _____</p> <p>f: _____ g: _____ h: _____ i: _____ j: _____</p>
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Note: Compound shapes are not to scale. - Nota: Las figuras compuestas no están a escala.

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



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	4	Total: 71m²
2	Total: 98m²	5	a: 14m b: 6m c: 6m d: 2m e: 3m f: 6m g: 5m h: 10m
3	Total: 59m²	6	a: 12m b: 4m c: 10m d: 3m e: 4m f: 5m g: 6m h: 3m i: 12m j: 15m