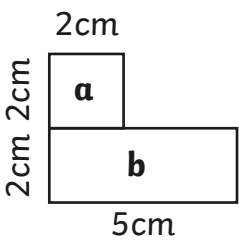
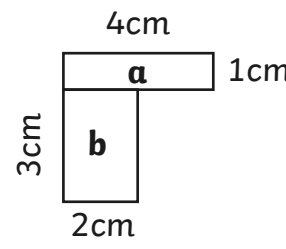
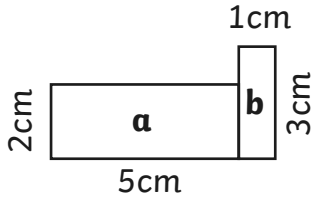
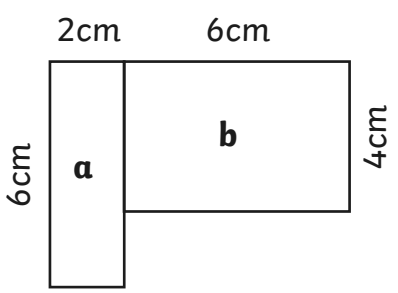
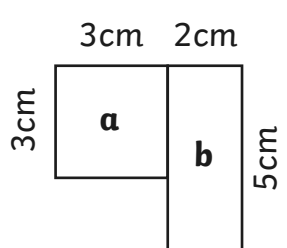
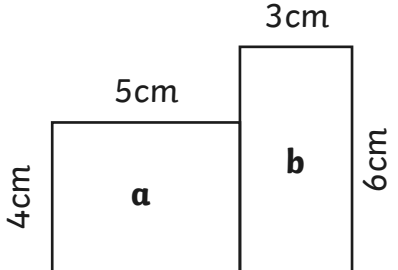


Area of Compound Shapes

Aria figurilor compuse

I can calculate the area of compound shapes. - Eu pot calcula aria figurilor compuse.

Calculate the area of each rectangle, then calculate the area of the whole compound shape.
 Calculează aria fiecărui dreptunghi și apoi calculează aria întregii figuri compuse.

<p>1.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>	<p>2.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>
<p>3.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>	<p>4.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>
<p>5.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>	<p>6.</p>  <p>Area a: _____ cm² Aria a Area b: _____ cm² Total: _____ cm² Aria b</p>

Note: Compound shapes are not to scale.
 Observație: Dimensiunile date nu sunt la scară.

Area of Compound Shapes

Aria figurilor compuse

I can calculate the area of compound shapes. - Eu pot calcula aria figurilor compuse.

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Calculează aria fiecărui dreptunghi și apoi calculează aria întregii figuri compuse.

<p>7.</p> <p style="text-align: center;"> 3cm 6cm a 4cm 2cm 3cm b 5cm c </p> <p> Area a: _____ cm² Area c: _____ cm² Aria a Aria c Area b: _____ cm² Total: _____ cm² Aria b </p>	<p>8.</p> <p style="text-align: center;"> 8cm a 1cm b 4cm 3cm 2cm c 5cm </p> <p> Area a: _____ cm² Area c: _____ cm² Aria a Aria c Area b: _____ cm² Total: _____ cm² Aria b </p>
<p>9.</p> <p style="text-align: center;"> 7cm a 2cm 3cm b 5cm c 2cm 8cm </p> <p> Area a: _____ cm² Area c: _____ cm² Aria a Aria c Area b: _____ cm² Total: _____ cm² Aria b </p>	<p>10.</p> <p style="text-align: center;"> 4cm 4cm a 6cm 3cm b 2cm c 5cm </p> <p> Area a: _____ cm² Area c: _____ cm² Aria a Aria c Area b: _____ cm² Total: _____ cm² Aria b </p>

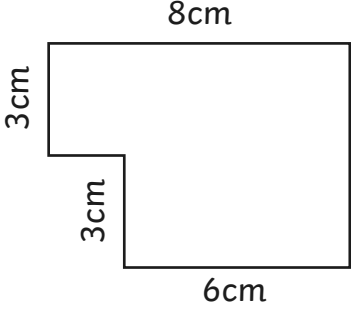
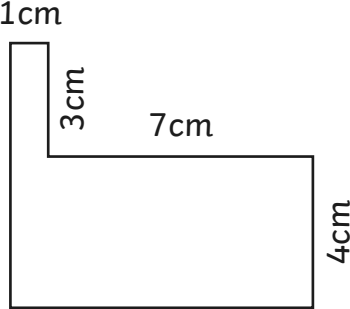
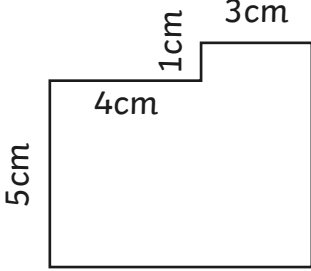
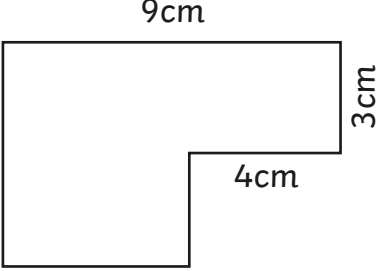
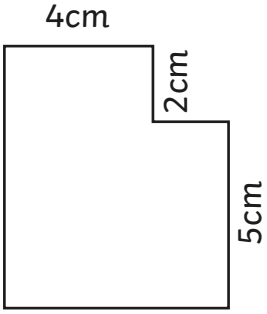
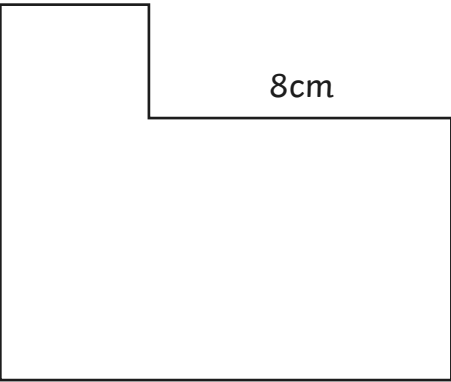
Note: Compound shapes are not to scale.
Observație: Dimensiunile date nu sunt la scară.

Area of Compound Shapes

Aria figurilor compuse

I can calculate the area of compound shapes. - Eu pot calcula aria figurilor compuse.

Identify the shapes where the area can be calculated. Calculate the area of each compound shape.
Identifică figurile ale căror arie o poți calcula. Calculează aria fiecărei figuri compuse.

<p>1.</p>  <p>Total: _____</p>	<p>2.</p>  <p>Total: _____</p>
<p>3.</p>  <p>Total: _____</p>	<p>4.</p>  <p>Total: _____</p>
<p>5.</p>  <p>Total: _____</p>	<p>6.</p>  <p>Total: _____</p>

Note: Compound shapes are not to scale.
Observație: Dimensiunile date nu sunt la scară.

Area of Compound Shapes

Aria figurilor compuse

I can calculate the area of compound shapes. - Eu pot calcula aria figurilor compuse.

Identify the shapes where the area can be calculated. Calculate the area of each compound shape.
Identifică figurile ale căror arie o poți calcula. Calculează aria fiecărei figuri compuse.

<p>7.</p> <p>Total: _____</p>	<p>8.</p> <p>Total: _____</p>
<p>9.</p> <p>Total: _____</p>	<p>10.</p> <p>Total: _____</p>

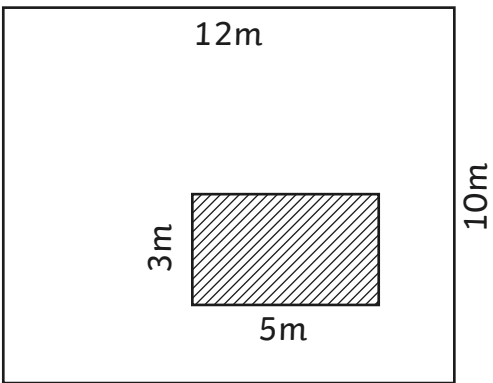
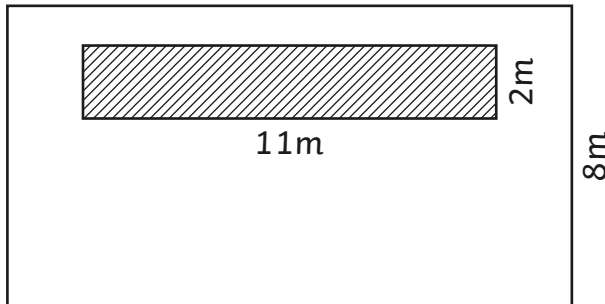
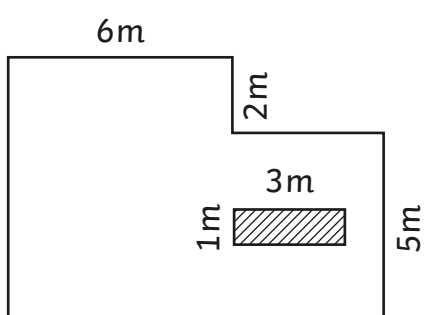
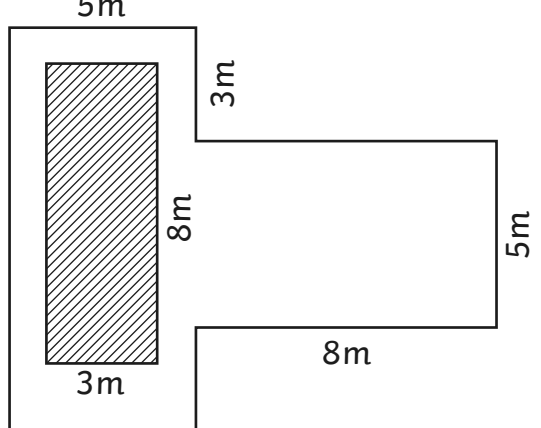
Note: Compound shapes are not to scale.
Observație: Dimensiunile date nu sunt la scară.

Area of Compound Shapes

Aria figurilor compuse

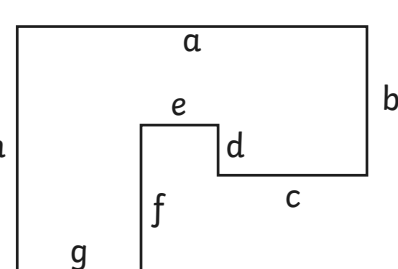
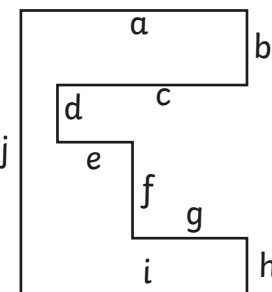
I can calculate the area of compound shapes. - Eu pot calcula aria figurilor compuse.

Identify the shapes where the area can be calculated. Calculate the area of each compound shape.
 Identifică figurile ale căror arie o poți calcula. Calculează aria fiecărei figuri compuse.

<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.

Scrie măsurile posibile pe care aceste figuri compuse le-ar putea avea având în vedere aria dată.

<p>5.</p>  <p style="text-align: right;">Area: $98m^2$ Aria</p> <p>a: _____ b: _____ c: _____ d: _____ e: _____ f: _____ g: _____ h: _____</p>	<p>6.</p>  <p style="text-align: right;">Area: $120m^2$ Aria</p> <p>a: _____ b: _____ c: _____ d: _____ e: _____ f: _____ g: _____ h: _____ i: _____ j: _____</p>
---	---

Note: Compound shapes are not to scale.

Observație: Dimensiunile date nu sunt la scară.

Area of Compound Shapes Answers



Question	Answer		
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

Aria figurilor compuse **Răspunsuri**



Întrebare	Răspuns		
Calculează aria fiecărui dreptunghi și apoi calculează aria întregii figuri compuse.			
1	Aria a: 4cm² Aria b: 10cm² Total: 14cm²	6	Aria a: 20cm² Aria b: 18cm² Total: 38cm²
2	Aria a: 4cm² Aria b: 6cm² Total: 10cm²	7	Aria a: 18cm² Aria b: 12cm² Aria c: 10cm² Total: 40cm²
3	Aria a: 10cm² Aria b: 3cm² Total: 13cm²	8	Aria a: 8cm² Aria b: 12cm² Aria c: 10cm² Total: 30cm²
4	Aria a: 12cm² Aria b: 24cm² Total: 36cm²	9	Aria a: 14cm² Aria b: 15cm² Aria c: 16cm² Total: 45cm²
5	Aria a: 9cm² Aria b: 10cm² Total: 19cm²	10	Aria a: 16cm² Aria b: 12cm² Aria c: 15cm² Total: 43cm²



Întrebare	Răspuns		
Identifică figurile ale căror arie o poți calcula. Calculează aria fiecărei figuri compuse.			
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



Întrebare	Răspuns		
Identifică figurile ale căror arie o poți calcula. Calculează aria fiecărei figuri compuse.			
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