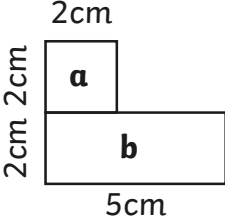
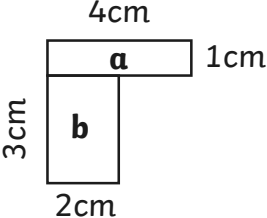
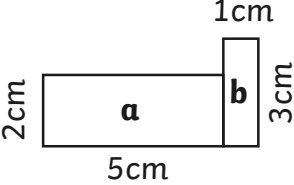
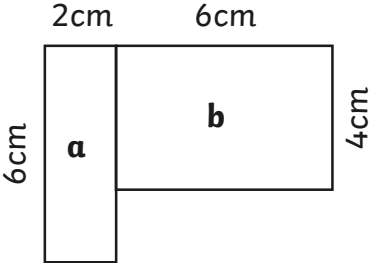
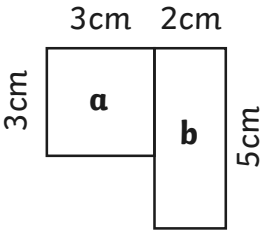
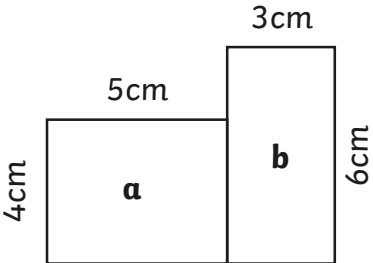


Area of Compound Shapes

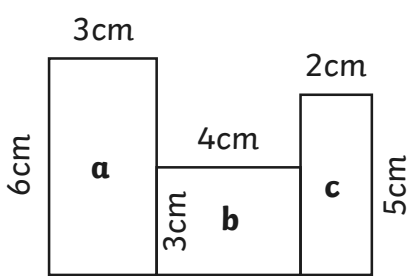
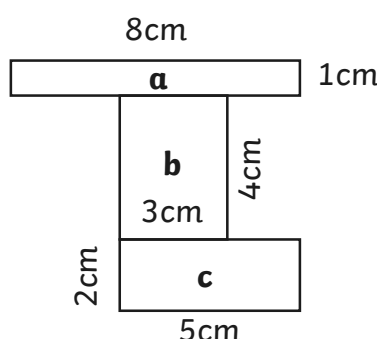
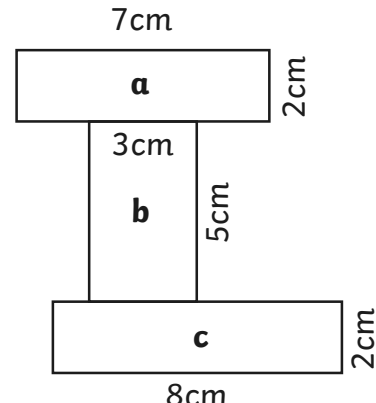
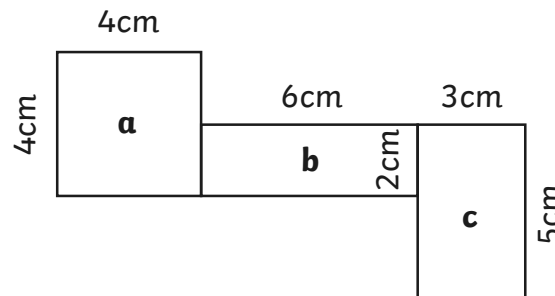
Calculate the area of each rectangle, then calculate the area of the whole compound shape.

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

Note: Compound shapes are not to scale.

Area of Compound Shapes

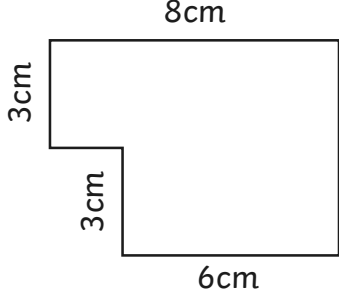
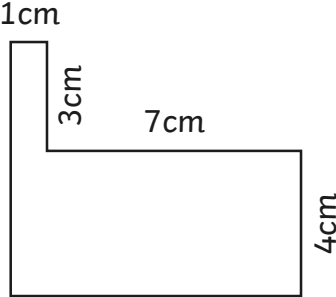
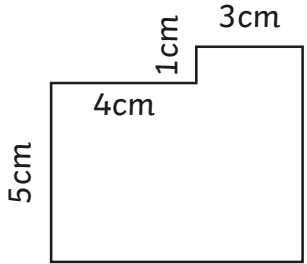
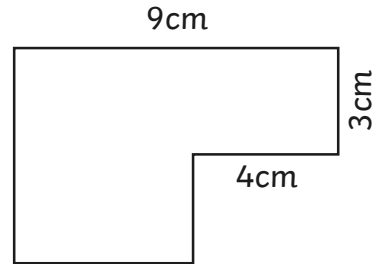
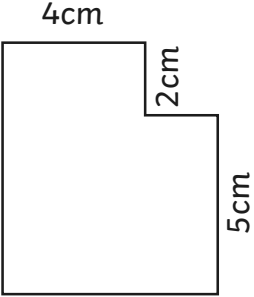
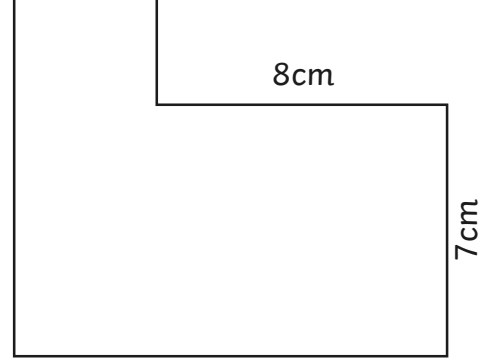
Calculate the area of each rectangle, then calculate the area of the whole compound shape.

<p>7.</p>  <p>Area a: _____ cm² Area c: _____ cm² Area b: _____ cm² Total: _____ cm²</p>	<p>8.</p>  <p>Area a: _____ cm² Area c: _____ cm² Area b: _____ cm² Total: _____ cm²</p>
<p>9.</p>  <p>Area a: _____ cm² Area c: _____ cm² Area b: _____ cm² Total: _____ cm²</p>	<p>10.</p>  <p>Area a: _____ cm² Area c: _____ cm² Area b: _____ cm² Total: _____ cm²</p>

Note: Compound shapes are not to scale.

Area of Compound Shapes

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

<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.

Area of Compound Shapes

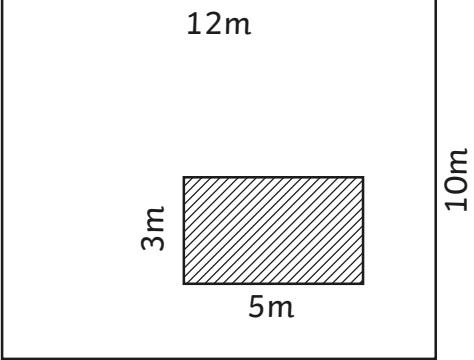
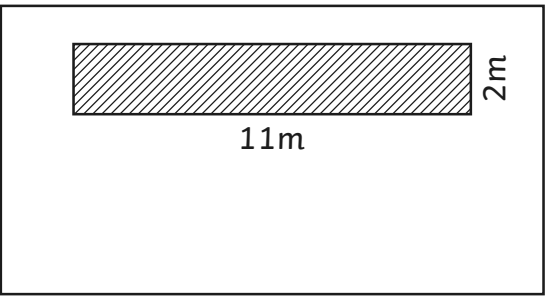
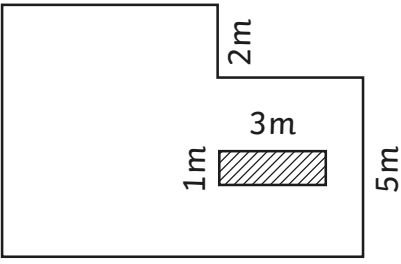
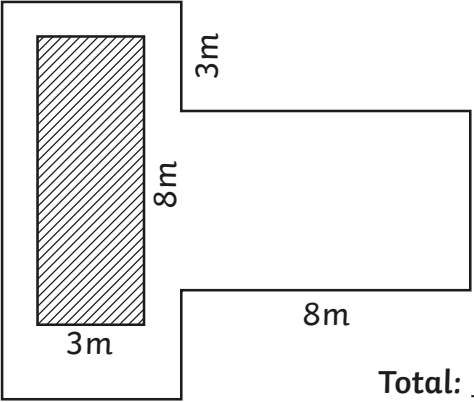
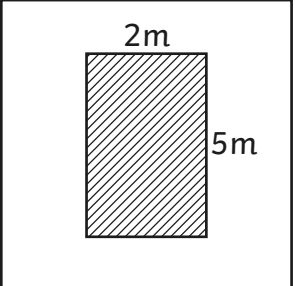
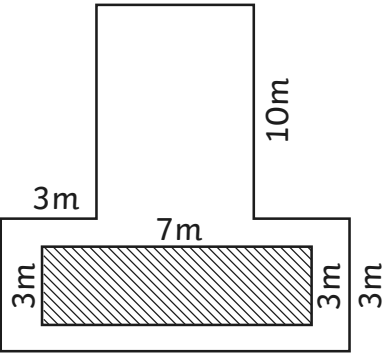
Identify the shapes where the area can be calculated. Calculate the area of each compound shape.

<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.

Area of Compound Shapes

Calculate the area of the unshaded portion of each shape.

<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>
<p>5.</p>  <p style="text-align: right;">Total: _____</p>	<p>6.</p>  <p style="text-align: right;">Total: _____</p>

Note: Compound shapes are not to scale.

Area of Compound Shapes **Answers**



Question	Answer		
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		
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		
1	Total: 105m²	4	Total: 71m²
2	Total: 98m²	5	Total: 159²
3	Total: 59m²	6	Total: 101²