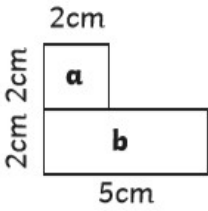
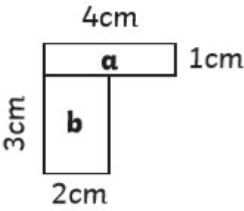
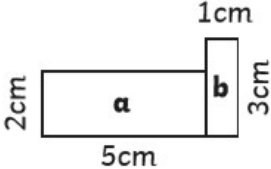
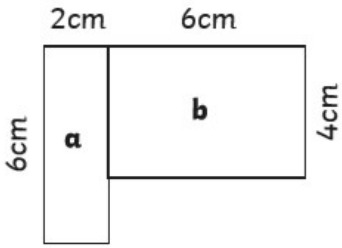
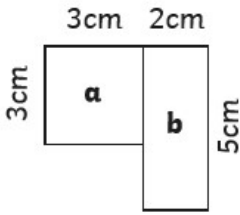
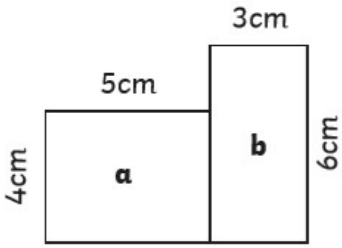


Calculate the area of a compound shape – mild challenge

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

<p>1.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>	<p>2.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>
<p>3.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>	<p>4.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>
<p>5.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>	<p>6.</p>  <p>Area a: _____ <math>\text{cm}^2</math>            Area b: _____ <math>\text{cm}^2</math>      Total: _____ <math>\text{cm}^2</math></p>

## Answers



Question	Answer	
1	Area a: <b>4cm<sup>2</sup></b> Area b: <b>10cm<sup>2</sup></b> Total: <b>14cm<sup>2</sup></b>	6
2	Area a: <b>4cm<sup>2</sup></b> Area b: <b>6cm<sup>2</sup></b> Total: <b>10cm<sup>2</sup></b>	
3	Area a: <b>10cm<sup>2</sup></b> Area b: <b>3cm<sup>2</sup></b> Total: <b>13cm<sup>2</sup></b>	
4	Area a: <b>12cm<sup>2</sup></b> Area b: <b>24cm<sup>2</sup></b> Total: <b>36cm<sup>2</sup></b>	
5	Area a: <b>9cm<sup>2</sup></b> Area b: <b>10cm<sup>2</sup></b> Total: <b>19cm<sup>2</sup></b>	
6	Area a: <b>20cm<sup>2</sup></b> Area b: <b>18cm<sup>2</sup></b> Total: <b>38cm<sup>2</sup></b>	