

# 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: <b>4cm<sup>2</sup></b> Area b: <b>10cm<sup>2</sup></b> Total: <b>14cm<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>
2	Area a: <b>4cm<sup>2</sup></b> Area b: <b>6cm<sup>2</sup></b> Total: <b>10cm<sup>2</sup></b>	7 Area a: <b>18cm<sup>2</sup></b> Area b: <b>12cm<sup>2</sup></b> Area c: <b>10cm<sup>2</sup></b> Total: <b>40cm<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>	8 Area a: <b>8cm<sup>2</sup></b> Area b: <b>12cm<sup>2</sup></b> Area c: <b>10cm<sup>2</sup></b> Total: <b>30cm<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>	9 Area a: <b>14cm<sup>2</sup></b> Area b: <b>15cm<sup>2</sup></b> Area c: <b>16cm<sup>2</sup></b> Total: <b>45cm<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>	10 Area a: <b>16cm<sup>2</sup></b> Area b: <b>12cm<sup>2</sup></b> Area c: <b>15cm<sup>2</sup></b> Total: <b>43cm<sup>2</sup></b>