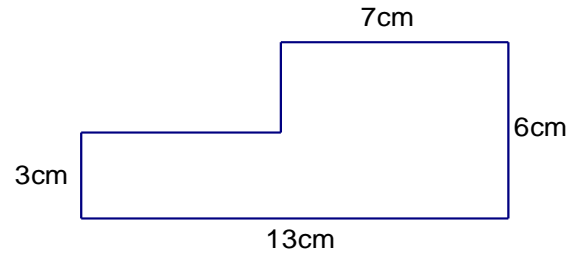


What is a composite figure?

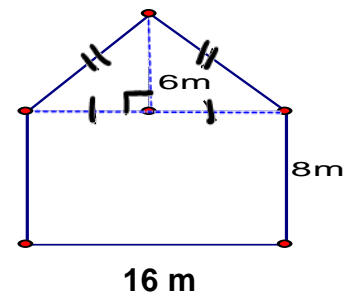
---

Find the area and perimeter of the following figures:

1.

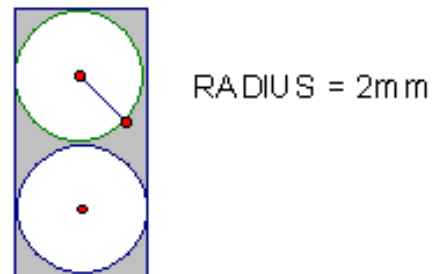


2.



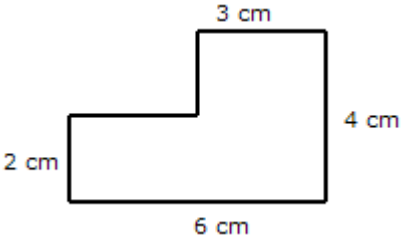
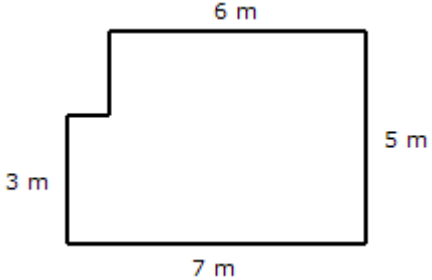
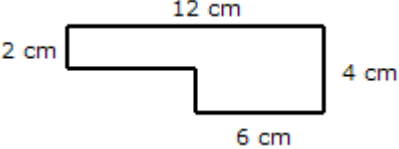
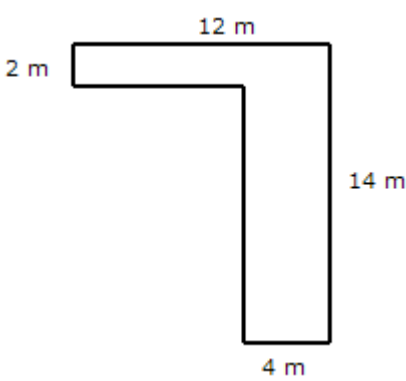
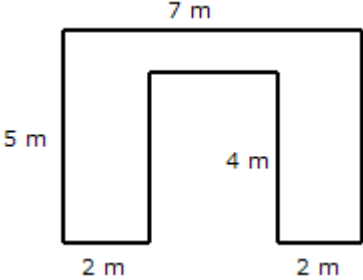
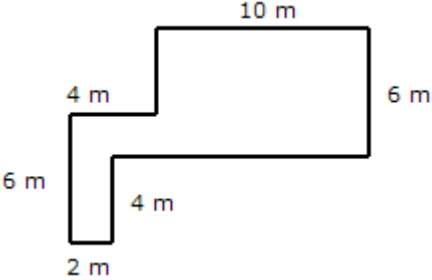
Find the area of the shaded region in the diagram below:

3.



**Practice: Composite Area and Perimeter**

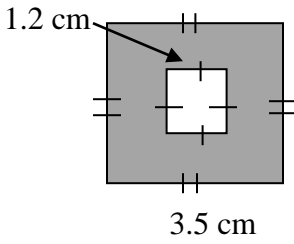
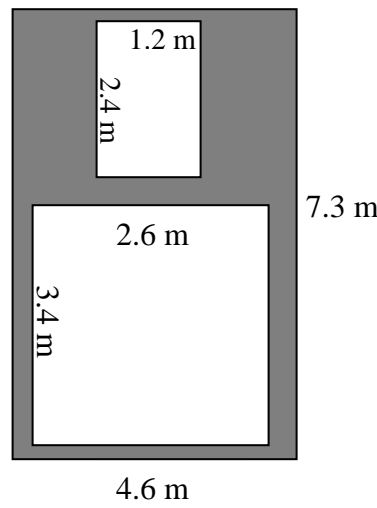
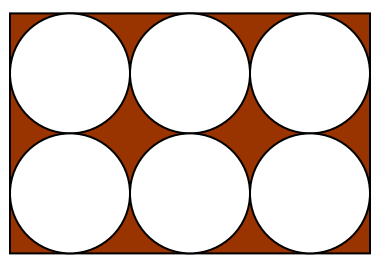
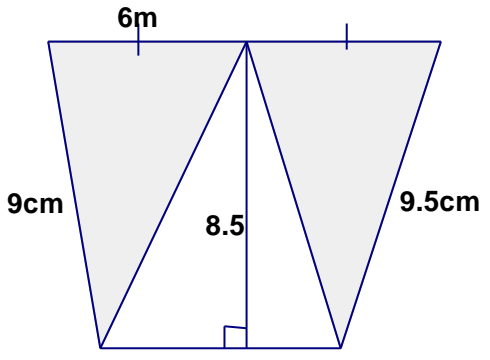
Find the perimeter AND area of the following composite shapes:

<p>a.</p> 	<p>b.</p> 
<p>c.</p> 	<p>d.</p> 
<p>e.</p> 	<p>f.</p> 

ANSWERS: a. P=20, A=18, b. P=24, A=33, c. P=32, A=36, d. P=52, A=72, e. P=32, A=23, f. P=48, A=76

**Practise: Composite Area and Perimeter**

Find the area of the shaded region in each diagram below:

<p><b>1.</b></p> 	<p><b>2.</b></p> 
<p><b>3.</b> Find the area of the <u>non-shaded</u> region <u>and</u> the area of the <u>shaded</u> region, if the radius of one circle is 5mm.</p> 	<p><b>4.</b> Find the area of the shaded region:</p> 
<p><b>ANSWERS:</b> 1) <math>10.81\text{cm}^2</math>, 2) <math>21.86\text{m}^2</math>, 3) nonshaded=<math>471\text{mm}^2</math>, shaded=<math>129\text{mm}^2</math>, 4) <math>51\text{cm}^2</math></p>	