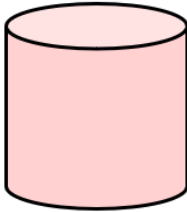
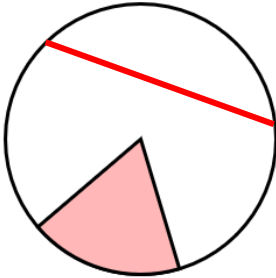
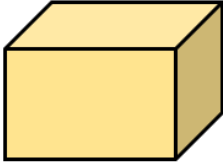
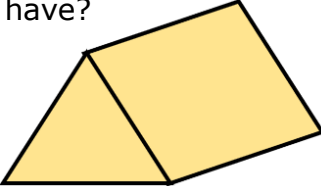

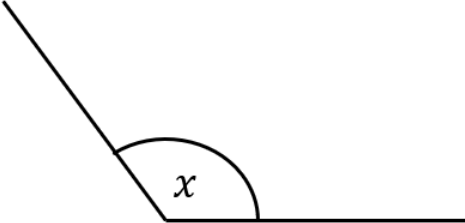
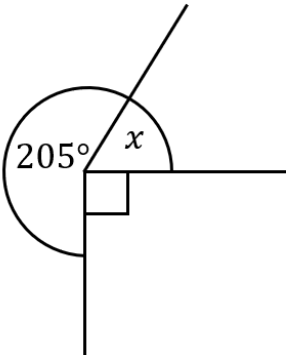
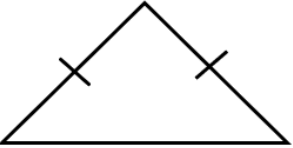
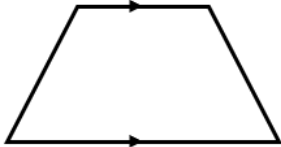


## Geometry Revision

**1**

<p><b>(a)</b></p>  <p>Write down the mathematical name for this 3D shape.</p> <p style="text-align: center;"><i>cylinder</i></p>	<p><b>(b)</b></p> <p>Convert 720 centimetres into metres.</p> <p style="text-align: center;"><i>7.2 m</i></p>	<p><b>(c)</b></p> <p>Write down the name for a five-sided polygon.</p> <p style="text-align: center;"><i>pentagon</i></p>	<p><b>(d)</b></p> <p>(i) Write down the mathematical name for the shaded part of the circle shown. <i>sector</i></p>  <p>(ii) On the same diagram, draw a chord of the circle.</p>
<p><b>(e)</b></p>  <p>Write down the number of faces this 3D shape has.</p> <p style="text-align: center;"><i>6</i></p>	<p><b>(f)</b></p> <p>Convert 5.4 kilograms into grams.</p> <p style="text-align: center;"><i>5400 g</i></p>	<p><b>(g)</b></p> <p>How many vertices does this 3D shape have?</p> <p style="text-align: center;"><i>6</i></p> 	
<p><b>(h)</b></p> <p>In the space below, draw a line which is 4.2 cm long.</p> 	<p><b>(j)</b></p> <p>(i) What type of angle is the angle marked <math>x</math>?</p> <p style="text-align: center;"><i>obtuse</i></p>  <p>(ii) Measure the size of angle <math>x</math>.</p> <p style="text-align: center;"><i>127°</i></p>	<p><b>(k)</b></p> <p>(i) Find the size of angle <math>x</math>.</p> <p style="text-align: center;"><i>65°</i></p>  <p>(ii) Give a reason for your answer. <i>angles around a point add to 360°</i></p>	<p><b>(l)</b></p> <p>(i) Write down the name given to this type of triangle.</p>  <p style="text-align: center;"><i>isosceles</i></p> <p>(ii) Write down the name given to this type of quadrilateral.</p>  <p style="text-align: center;"><i>trapezium</i></p>
<p><b>(i)</b></p> <p>Convert 2700 millilitres into litres.</p> <p style="text-align: center;"><i>2.7 litres</i></p>			