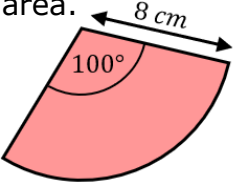
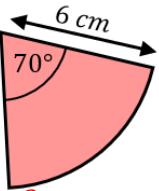
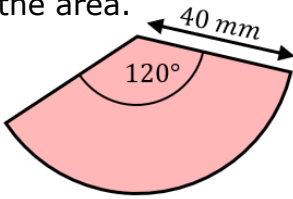
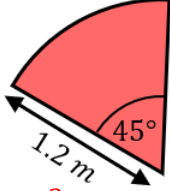
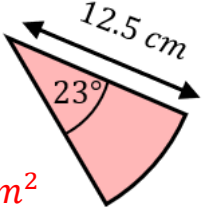
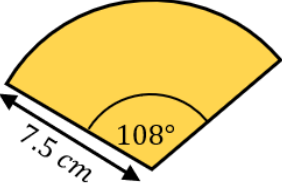
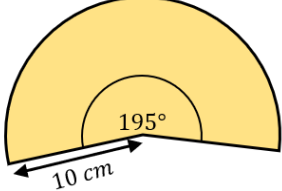
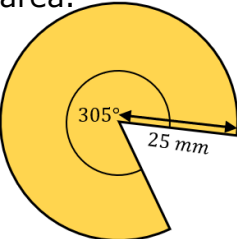
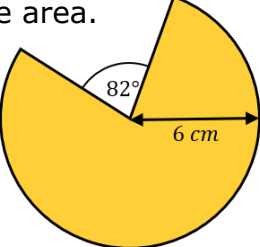
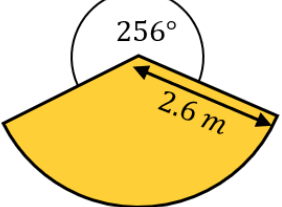
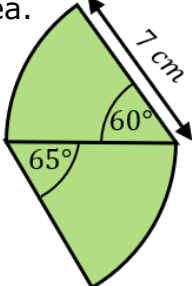
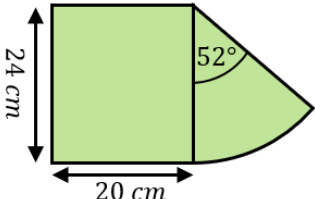
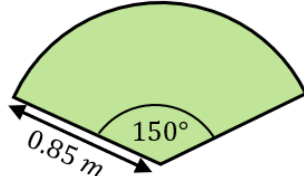
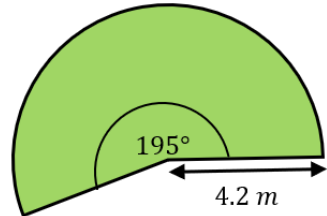


Area of a Sector

(a)	(b)	(c)	(d)	(e)
<p>Find the area.</p>  <p style="text-align: center;">55.9 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">22.0 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">1675.5 mm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">0.6 m^2</p>	<p>Find the area.</p>  <p style="text-align: center;">31.4 cm^2</p>
(f)	(g)	(h)	(i)	(j)
<p>Find the area.</p>  <p style="text-align: center;">53.0 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">170.2 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">1663.5 mm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">87.3 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">6.1 m^2</p>
(k)	(l)	(m)	(n)	
<p>Find the area.</p>  <p style="text-align: center;">53.5 cm^2</p>	<p>Find the area.</p>  <p style="text-align: center;">741.4 cm^2</p>	<p>Tia wants a fan-shaped mirror, as shown in the diagram. Mirrored glass costs £82.50 per m^2. How much will Tia's mirror cost to make?</p>  <p style="text-align: center;">$\text{£}78.02$</p>	<p>Pablo has a sector-shaped swimming pool with dimensions shown. He wants to fill his pool to a depth of 1.8 m. How many litres of water will he need?</p>  <p style="text-align: center;">54000 litres</p>	