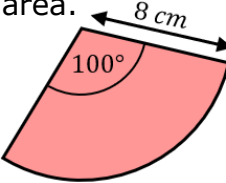
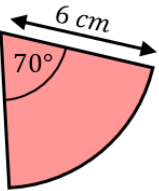
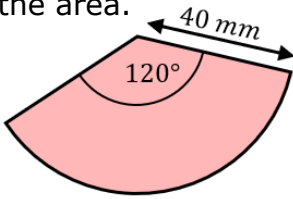
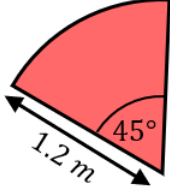
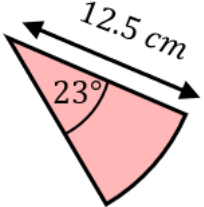
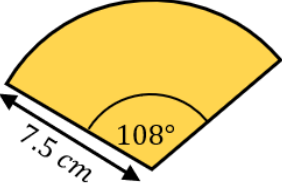
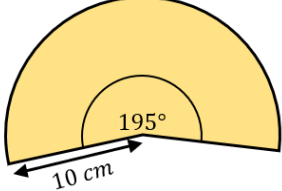
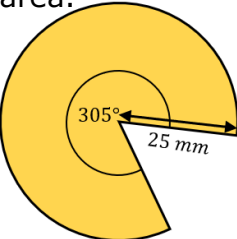
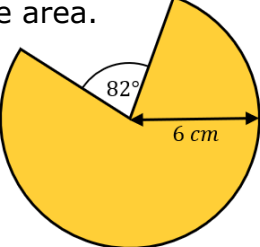
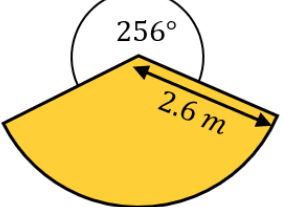
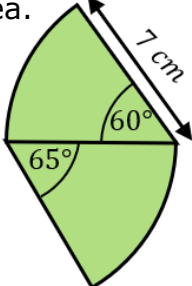
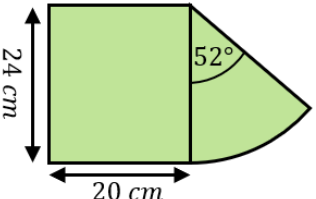
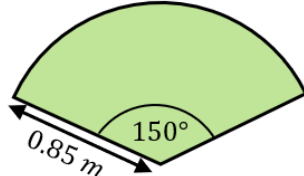


## Area of a Sector

(a)	(b)	(c)	(d)	(e)
Find the area. 	Find the area. 	Find the area. 	Find the area. 	Find the area. 
(f)	(g)	(h)	(i)	(j)
Find the area. 	Find the area. 	Find the area. 	Find the area. 	Find the area. 
(k)	(l)	(m)	(n)	
Find the area. 	Find the area. 	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? 	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? 