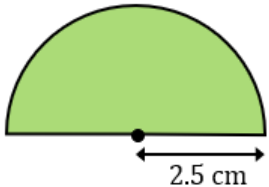
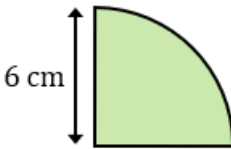
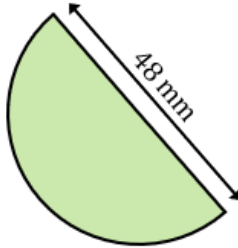
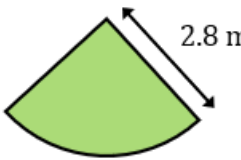
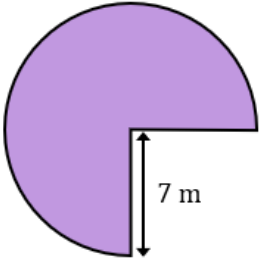
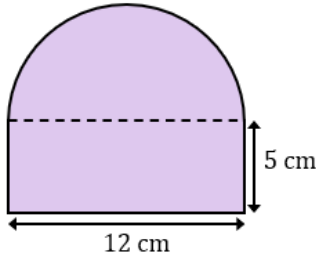


## Areas of Semicircles and Quarter Circles

Areas of Semicircles and Quarter Circles			
(a)	(b)	(c)	(d)
Find the area of a semicircle with a radius of 9 cm  <b>127.2 cm<sup>2</sup></b>	Find the area of a semicircle with a radius of 25 mm  <b>981.7 mm<sup>2</sup></b>	Find the area of a semicircle with a radius of 1.7 m  <b>9.1 m<sup>2</sup></b>	Find the area of a semicircle with a <b>diameter</b> of 16 cm  <b>100.5 cm<sup>2</sup></b>
(e)	(f)	(g)	(h)
Work out the area of a quarter circle with a radius of 4.5 cm  <b>15.9 cm<sup>2</sup></b>	Work out the area of a quarter circle with a radius of 0.6 m  <b>0.3 m<sup>2</sup></b>	Work out the area of a quarter circle with a radius of 26 mm  <b>530.9 mm<sup>2</sup></b>	Work out the area of a quarter circle with a diameter of 6 cm  <b>7.1 cm<sup>2</sup></b>
(i)	(j)	(k)	(l)
Calculate the area  <b>9.8 cm<sup>2</sup></b> 	Calculate the area  <b>28.3 cm<sup>2</sup></b> 	Calculate the area  <b>904.8 mm<sup>2</sup></b> 	Calculate the area  <b>6.2 m<sup>2</sup></b> 
(m)		(n)	
Calculate the area  <b>115.5 m<sup>2</sup></b> 		Calculate the area  <b>116.5 cm<sup>2</sup></b> 	
(o)			
Calculate the area  <b>238.5 mm<sup>2</sup></b> 