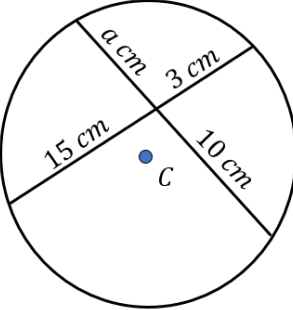
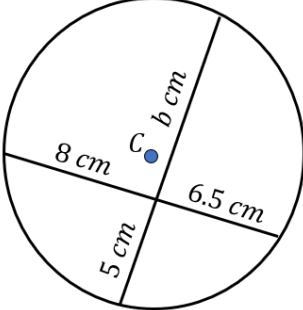
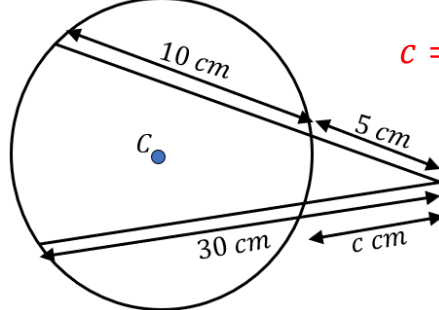
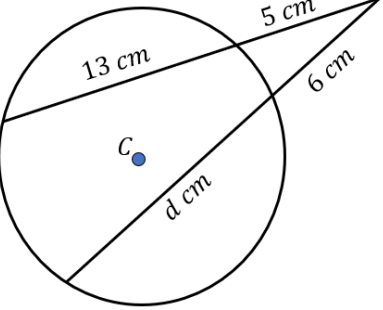
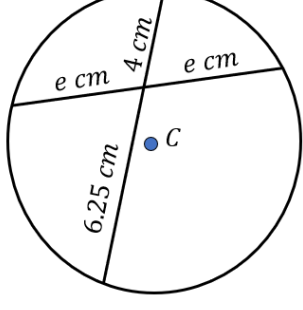
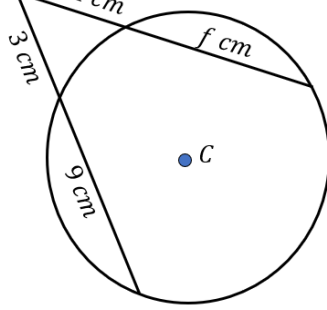
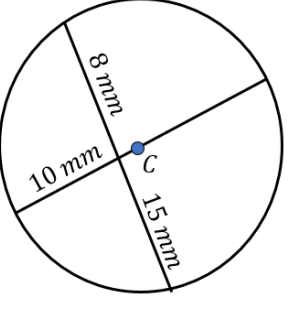
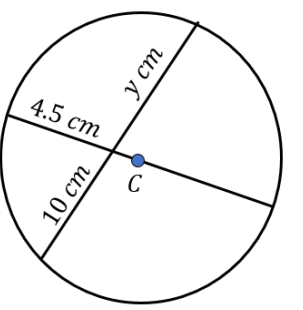
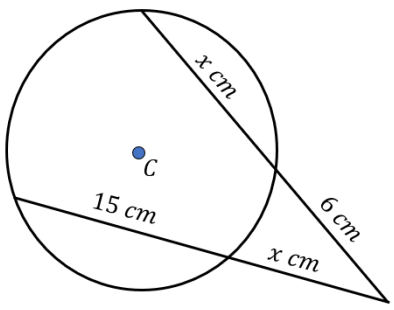


## Intersecting Chord and Secant Theorems

(a)	(b)	(c)
 <p style="text-align: right; color: red; font-weight: bold;"><math>a = 4.5 \text{ cm}</math></p>	 <p style="text-align: right; color: red; font-weight: bold;"><math>b = 10.4 \text{ cm}</math></p>	 <p style="text-align: right; color: red; font-weight: bold;"><math>c = 2.5 \text{ cm}</math></p>
(d)	(e)	(f)
 <p style="text-align: right; color: red; font-weight: bold;"><math>d = 9 \text{ cm}</math></p>	 <p style="text-align: right; color: red; font-weight: bold;"><math>e = 5 \text{ cm}</math></p>	 <p style="text-align: right; color: red; font-weight: bold;"><math>f = 5 \text{ cm}</math></p>
(g)	(h)	(i)
<p>Find the radius of the circle.</p>  <p style="text-align: right; color: red; font-weight: bold;"><math>11 \text{ mm}</math></p>	<p>The radius of the circle is 6 cm. Find the value of <math>y</math>.</p>  <p style="text-align: right; color: red; font-weight: bold;"><math>y = 3.375 \text{ cm}</math></p>	<p>Find the value of <math>x</math>.</p>  <p style="text-align: right; color: red; font-weight: bold;"><math>x = 3 \text{ cm}</math></p>