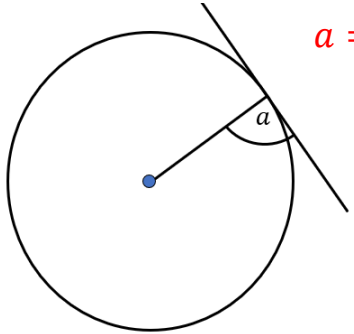
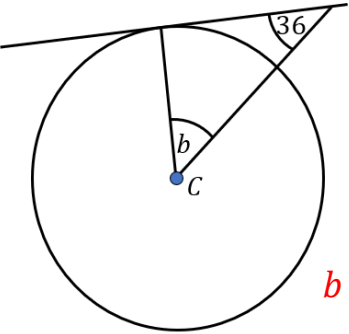
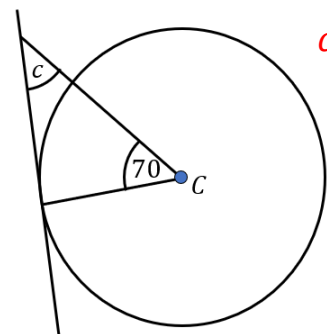
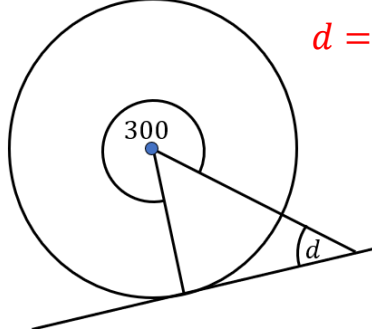
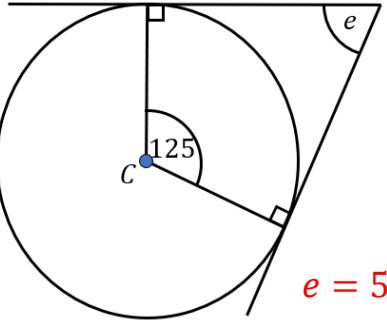
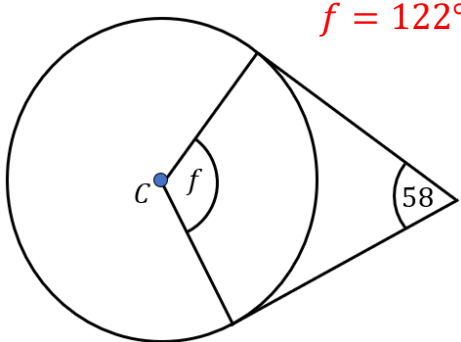
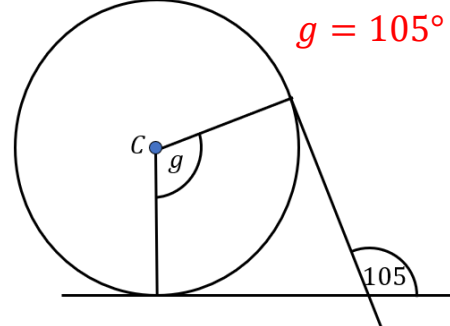
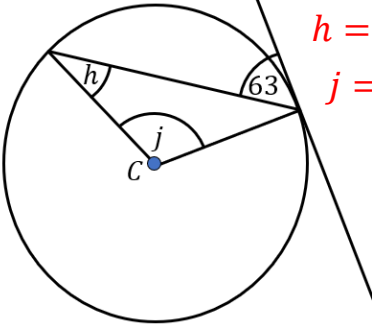
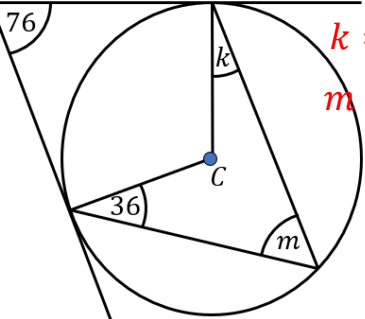
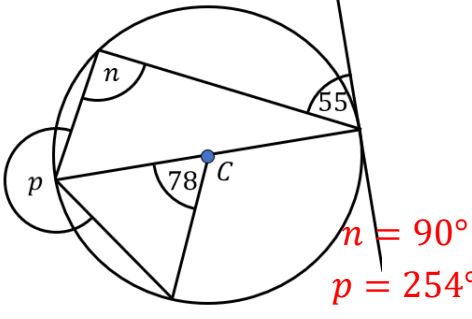
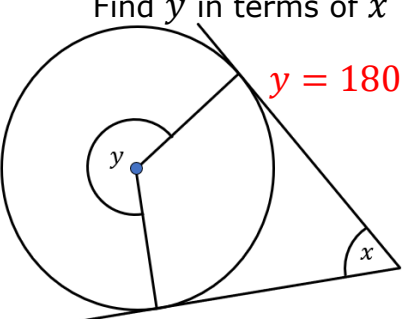
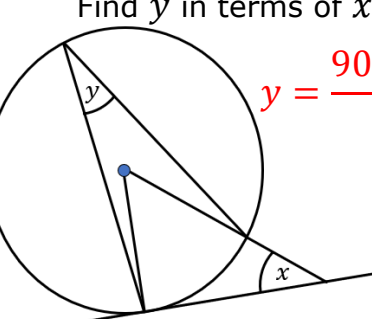


Circle Theorems and Tangents

(a)	(b)	(c)	(d)
 <p style="color: red; margin-left: 150px;">$a = 90^\circ$</p>	 <p style="color: red; margin-left: 150px;">$b = 54^\circ$</p>	 <p style="color: red; margin-left: 150px;">$c = 20^\circ$</p>	 <p style="color: red; margin-left: 150px;">$d = 30^\circ$</p>
(e)	(f)	(g)	(h)
 <p style="color: red; margin-left: 150px;">$e = 55^\circ$</p>	 <p style="color: red; margin-left: 150px;">$f = 122^\circ$</p>	 <p style="color: red; margin-left: 150px;">$g = 105^\circ$</p>	 <p style="color: red; margin-left: 150px;">$h = 27^\circ$ $j = 126^\circ$</p>
(i)	(j)	(k)	(l)
 <p style="color: red; margin-left: 150px;">$k = 14^\circ$ $m = 54^\circ$</p>	 <p style="color: red; margin-left: 150px;">$n = 90^\circ$ $p = 254^\circ$</p>	<p style="text-align: center;">Find y in terms of x</p>  <p style="color: red; margin-left: 150px;">$y = 180 + x$</p>	<p style="text-align: center;">Find y in terms of x</p>  <p style="color: red; margin-left: 150px;">$y = \frac{90 - x}{2}$</p>