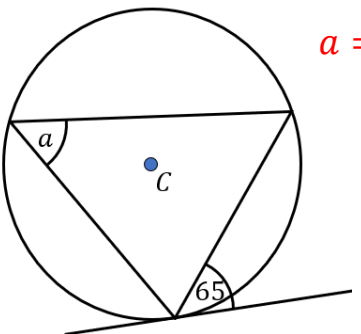
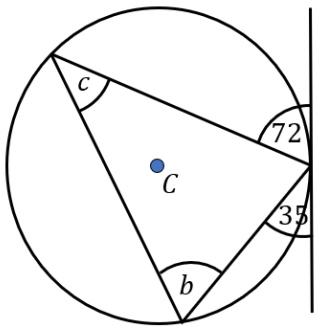
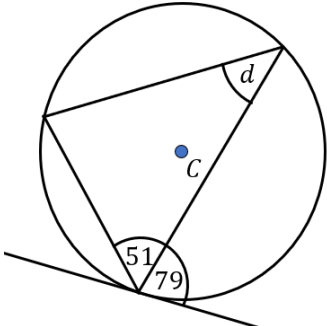
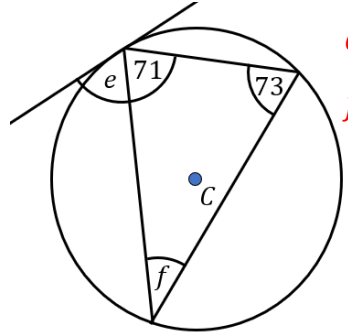
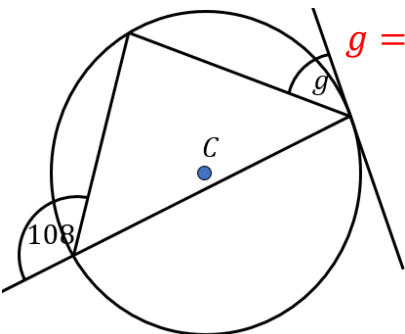
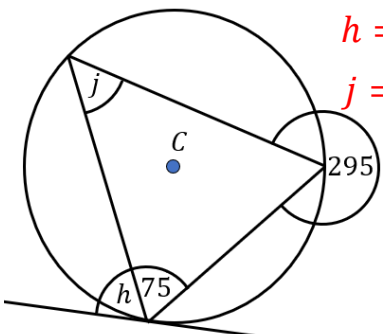
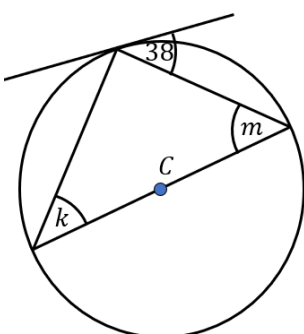
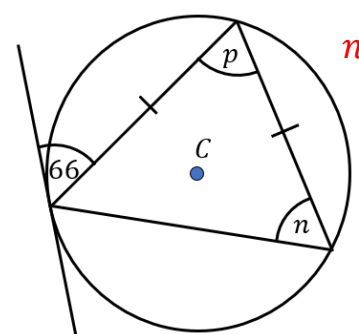
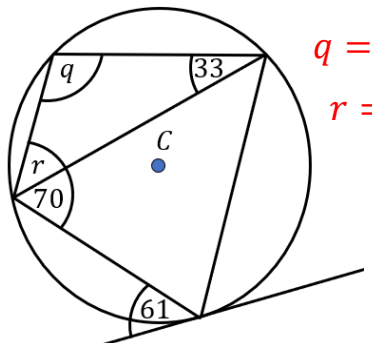
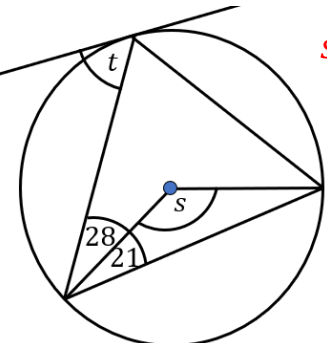
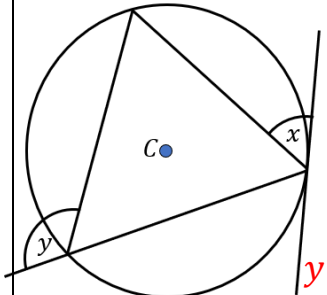
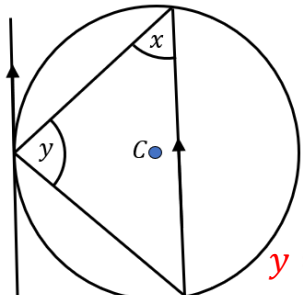


## Alternate Segment Theorem

(a)	(b)	(c)	(d)
 <p style="color: red; margin-left: 150px;"><math>a = 65^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>b = 72^\circ</math> <math>c = 35^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>d = 50^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>e = 73^\circ</math> <math>f = 36^\circ</math></p>
(e)	(f)	(g)	(h)
 <p style="color: red; margin-left: 150px;"><math>g = 72^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>h = 65^\circ</math> <math>j = 40^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>k = 38^\circ</math> <math>m = 52^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>n = 66^\circ</math> <math>p = 48^\circ</math></p>
(i)	(j)	(k)	(l)
 <p style="color: red; margin-left: 150px;"><math>q = 131^\circ</math> <math>r = 16^\circ</math></p>	 <p style="color: red; margin-left: 150px;"><math>s = 138^\circ</math> <math>t = 62^\circ</math></p>	<p style="text-align: center;">Find <math>y</math> in terms of <math>x</math></p>  <p style="color: red; margin-left: 150px;"><math>y = 180 - x</math></p>	<p style="text-align: center;">Find <math>y</math> in terms of <math>x</math></p>  <p style="color: red; margin-left: 150px;"><math>y = 180 - 2x</math></p>