Unit 12 Angle In a Segment of a Circle									
1	A circle passes through of right angled $\triangle AB$ $3cm, m\overline{BC} = 4cm, m$ Radius of circle is	C , with $m\overline{AC} =$	1.5 cm	2.0 cm	3.5 <i>cm</i>	√2.5 cm			
2	In adjacent circular figure, central and inscribed angles stand on the same arc \widehat{AB} , then		$m \angle 1 = m \angle 2$	<i>m</i> ∠1 = 2 <i>m</i> ∠2	<i>m</i> ∠2 = 3 <i>m</i> ∠1	√ <i>m</i> ∠2 = 2 <i>m</i> ∠1			
3	In the adjacent figure if $m \angle 3 = 75^{\circ}$, then $m \angle 1$ and $m \angle 2$.		75°, 37 $\frac{1}{2}$	$\sqrt{37\frac{1}{2}}^{\circ}, 37\frac{1}{2}^{\circ}$	$37\frac{1}{2}$, 75 °	75°,75°			
4	Give that O is center of circle. The angle marked x will be	9/35	$12\frac{1}{2}^{\circ}$	25	√50°	75°			
5	Give that O is center of circle. The angle marked y will be	000	12 1 0	√ 25°	50°	75°			
6	In the figure, O is center of the circle and \overrightarrow{ABN} is a straight line. The obtuse angle AO	$C = x^{\circ} \text{ is}$	32°	64°	96°	√128°			
7	In the figure, Q is center of the circle, then the angle x is	O 110° X	55°	110°	220°	√125°			
8	In the figure, O is center of the circle, then the angle x is	O O	15°	√30°	45°	60°			
9	In the figure, O is center of the circle, then the angle x is	A TYX	15°	30°	45°	√60°			

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10	In the figure, O is center of the circle, then the angle x is	20° 30° B	50°	75°	√100°	125°
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