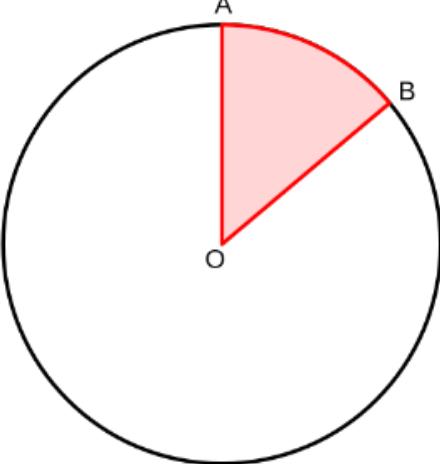
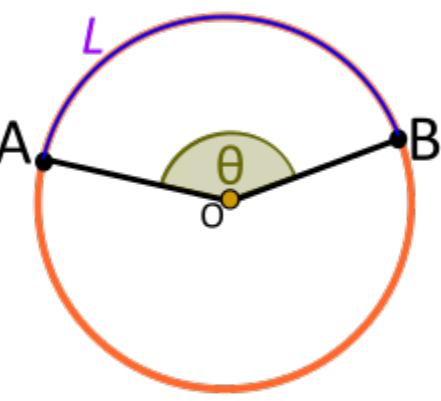
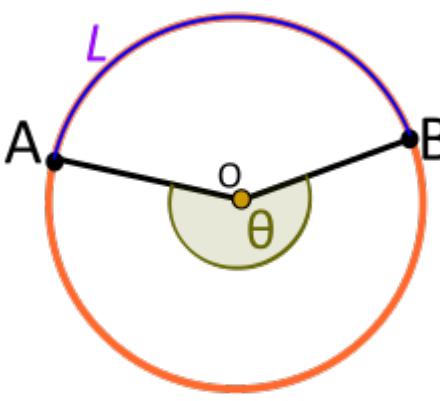


# Central Angle

@wikipedia

The angle between two radii stemming from the same point (**Fig. 1**).

	Value range	
Radians	Degree	
$0 < \theta < 2\pi$	$0^\circ < \theta < 360^\circ$	
<b>Fig. 1.</b> Central Angle schematic		

Formula	
Convex Central Angle ( $0 < \theta < \pi$ )	Reflex Central Angle ( $\pi < \theta < 2\pi$ )
$\theta = \frac{L}{R}$	$\theta = 2\pi - \frac{L}{R}$
	
<b>Fig. 2.</b> Convex Central Angle	<b>Fig. 3.</b> Reflex Central Angle