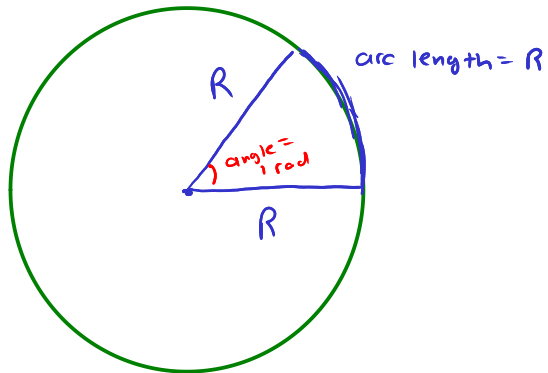


Radians

- another unit for measuring angle



π rad in 180°

to convert:

$$\textcircled{1} \quad 60^\circ = 60^\circ \times \frac{\pi \text{ rad}}{180^\circ} = \frac{\pi}{3} \text{ rad}$$

$$\textcircled{2} \quad \frac{\pi}{2} \text{ rad} = \frac{\pi}{2} \text{ rad} \times \frac{180^\circ}{\pi \text{ rad}} = \frac{180^\circ}{2} = 90^\circ$$