# Degrees and Radians

**Degrees to Radians Formulas**

If $x$ is an angle in degrees and $t$ is an angle in radians then

$$\frac{\pi}{180} = \frac{t}{x} \quad \Rightarrow \quad t = \frac{\pi x}{180} \quad \text{and} \quad x = \frac{180t}{\pi}$$

Degrees to Radians

multiply by

$$\frac{\pi}{180}$$

Radians to Degrees

multiply by

$$\frac{180}{\pi}$$