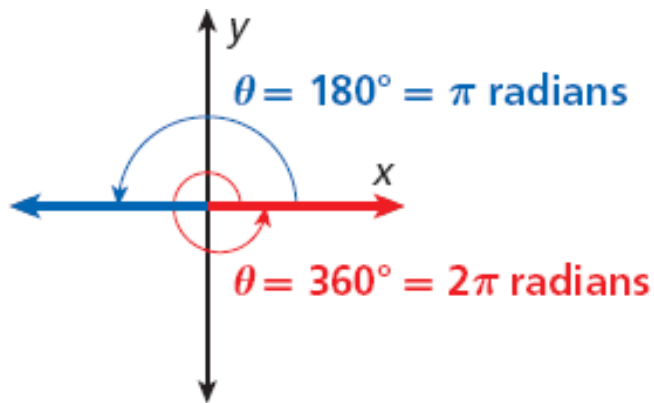


Radians

Review: What is the circumference for any circle?

How many degrees are in a circle?

Radian conversion:



Convert each measure from degrees to radians or from radians to degrees.

1. 60°

2. $\frac{2\pi}{3}$ radians

3. $\frac{\pi}{90}$ radians

4. 20°

5. -80°

Identify an angle (in radians) that is coterminal with each of the following:

$$\frac{2\pi}{3}$$

$$\frac{\pi}{4}$$

$$\frac{2\pi}{7}$$

Identify the reference angle (in radians) for each of the following:

$$\frac{5\pi}{3}$$

$$\frac{3\pi}{4}$$

$$\frac{13\pi}{7}$$