



List all eight facts of **Spoke 2** in unit circle. See *Page 2* for answers.

Angle in Degrees: \_\_\_\_\_

Angle in Radians: \_\_\_\_\_

Trig Function Values

$\sin \theta$ : \_\_\_\_\_

$\cos \theta$ : \_\_\_\_\_

$\tan \theta$ : \_\_\_\_\_

$\csc \theta$ : \_\_\_\_\_

$\sec \theta$ : \_\_\_\_\_

$\cot \theta$ : \_\_\_\_\_

Answers

Angle in Degrees:  $30^\circ$

Angle in Radians:  $\frac{\pi}{6}$

$$\sin \theta: \frac{1}{2}$$

$$\cos \theta: \frac{\sqrt{3}}{2}$$

$$\tan \theta: \frac{\sqrt{3}}{3}$$

$$\csc \theta: 2$$

$$\sec \theta: \frac{2\sqrt{3}}{3}$$

$$\cot \theta: \sqrt{3}$$