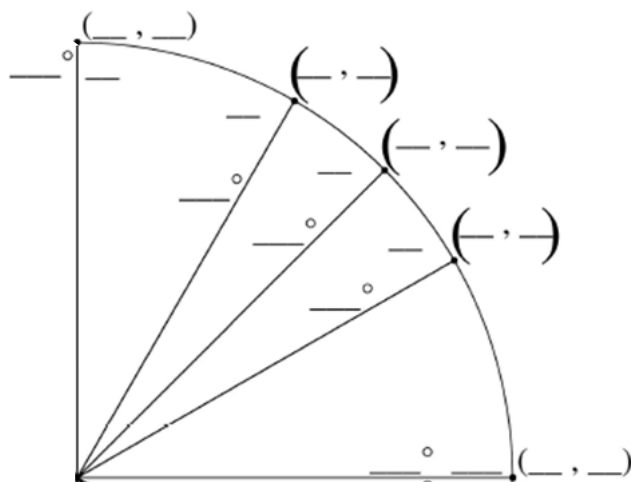


The Unit Circle - Quadrant 1



$$\sin\theta =$$

$$\cos\theta =$$

$$\tan\theta =$$

$$\csc\theta =$$

$$\sec\theta =$$

$$\cot\theta =$$

Evaluate each trig function.

1. $\sin 30^\circ =$ _____

6. $\sin\left(\frac{\pi}{4}\right) =$ _____

2. $\cos 45^\circ =$ _____

7. $\cos\left(\frac{\pi}{6}\right) =$ _____

3. $\csc 90^\circ =$ _____

8. $\csc 0 =$ _____

4. $\tan 60^\circ =$ _____

9. $\tan\left(\frac{\pi}{4}\right) =$ _____

5. $\sec 45^\circ =$ _____

10. $\sec\left(\frac{\pi}{2}\right) =$ _____