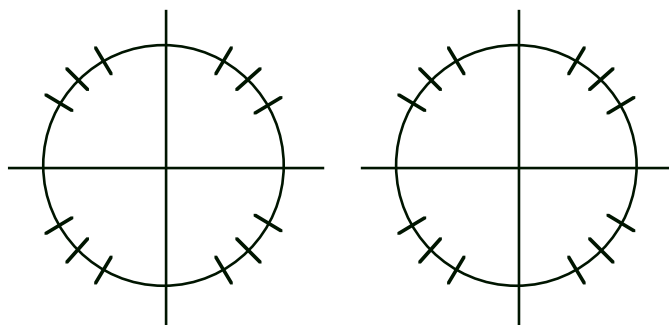


Use the unit circle and the first quadrant chart to find the given values.

θ°					
θ^r					
$\sin \theta$					
$\cos \theta$					
$\tan \theta$					



- $\sin (45^\circ)$
- $\cos (30^\circ)$
- $\tan (60^\circ)$
- $\sec (120^\circ)$
- $\cot (225^\circ)$
- $\csc (330^\circ)$
- $\cos (270^\circ)$
- $\tan (90^\circ)$
- $\sin (180^\circ)$
- $\csc (-45^\circ)$
- $\sec (-150^\circ)$
- $\cot (-120^\circ)$
- $\tan (570^\circ)$
- $\cos (495^\circ)$
- $\sin (660^\circ)$
- $\sin \left(\frac{\pi}{6}\right)$
- $\cos \left(\frac{\pi}{3}\right)$
- $\tan \left(\frac{\pi}{4}\right)$
- $\sec \left(\frac{3\pi}{4}\right)$
- $\cot \left(\frac{5\pi}{3}\right)$
- $\csc \left(\frac{7\pi}{6}\right)$
- $\cos \left(\frac{\pi}{2}\right)$
- $\tan (\pi)$
- $\sin \left(\frac{3\pi}{2}\right)$
- $\csc \left(-\frac{2\pi}{3}\right)$
- $\sec \left(-\frac{5\pi}{4}\right)$
- $\cot \left(-\frac{11\pi}{6}\right)$
- $\tan \left(\frac{11\pi}{4}\right)$
- $\cos \left(\frac{17\pi}{3}\right)$
- $\sin \left(\frac{19\pi}{6}\right)$