

**Finding Exact Values of Trig Fxns Using Coterminal Angles**

*Use a unit circle and coterminal angles to find the values.*

1.  $\sin\left(\frac{9\pi}{4}\right)$

2.  $\cos\left(\frac{11\pi}{4}\right)$

3.  $\tan\left(\frac{10\pi}{3}\right)$

4.  $\cos(495^\circ)$

5.  $\tan\left(\frac{8\pi}{3}\right)$

6.  $\cos(-\pi)$

7.  $\sin\left(\frac{25\pi}{6}\right)$

8.  $\tan(18\pi)$

9.  $\cos\left(-\frac{19\pi}{6}\right)$

10.  $\sin\left(\frac{23\pi}{3}\right)$

11.  $\tan\left(\frac{-17\pi}{3}\right)$

12.  $\tan\left(\frac{11\pi}{2}\right)$