

Exact Values of Trig Functions.

Determine the exact value of each trigonometric function.

1) $\sin 225^\circ =$ 2) $\cos 150^\circ =$ 3) $\tan 60^\circ =$

4) $\sin \frac{\pi}{6} =$ 5) $\sec \frac{2\pi}{3} =$ 6) $\cot \frac{5\pi}{3} =$

7) $\tan 90^\circ =$ 8) $\cos \pi =$ 9) $\csc \frac{3\pi}{4} =$

10) $\sin 2\pi =$ 11) $\cos(-30^\circ) =$ 12) $\sec 585^\circ =$

13) $\cot 180^\circ =$ 14) $\sin \frac{\pi}{2} =$ 15) $\cos 270^\circ =$

16) $\sec \frac{7\pi}{6} =$