

Find the exact value of the given trigonometric function. Draw your picture and show the special triangle or axis that you used.

1. $\cos 60^\circ =$

6. $\cot 225^\circ =$

2. $\sin \frac{\pi}{6} =$

7. $\sin -330^\circ =$

3. $\tan \frac{5\pi}{3} =$

8. $\cos -\frac{33\pi}{4} =$

4. $\sec 30^\circ =$

9. $\tan -450^\circ =$

5. $\csc \frac{3\pi}{4} =$

10. $\sec 480^\circ =$