

# 7.2

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Using the Unit Circle

Find the exact value of each trigonometric function using the Unit Circle as a reference.

1.  $\sec \frac{3\pi}{2}$

9.  $\sin(-45^\circ)$

2.  $\tan(-150^\circ)$

10.  $\cos 135^\circ$

3.  $\cot 330^\circ$

11.  $\cot\left(-\frac{19\pi}{4}\right)$

4.  $\cos(-45^\circ)$

12.  $\cot \frac{13\pi}{6}$

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

13.  $\sin \frac{10\pi}{3}$

6.  $\sin\left(-\frac{4\pi}{3}\right)$

14.  $\csc 30^\circ$

7.  $\tan 315^\circ$

15.  $\cos 600^\circ$

8.  $\cos 0^\circ$

16.  $\sin 1050^\circ$