

Pre-Calculus/Trig 3
Evaluating Trigonometric Functions Worksheet

Name _____

Find the exact value of each trigonometric function.

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

2. $\tan \frac{2\pi}{3}$

3. $\cos \frac{5\pi}{3}$

4. $\cos\left(\frac{-5\pi}{3}\right)$

5. $\sin \frac{7\pi}{4}$

6. $\csc \frac{7\pi}{3}$

7. $\sec\left(\frac{-\pi}{3}\right)$

8. $\cot \frac{3\pi}{2}$

9. $\tan \frac{11\pi}{6}$

10. $\sin \frac{5\pi}{4}$

11. $\cot \frac{2\pi}{3}$

12. $\csc(-\pi)$

13. $\sec \frac{7\pi}{6}$

14. $\cos\left(\frac{-\pi}{2}\right)$

15. $\tan 4\pi$

16. $\cos 0$

17. $\tan \frac{5\pi}{4}$

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