

Unit Circle BINGO

Use the unit circle to find the following values then shade the corresponding values on your BINGO board. One at a time!

1. $\sin \frac{\pi}{6} = \frac{1}{2}$

2. $\tan \frac{\pi}{4} = 1$

3. $\cos 315^\circ = \frac{\sqrt{2}}{2}$

4. $\tan\left(-\frac{5\pi}{4}\right) = -1$

5. $\csc \frac{7\pi}{4} = -\sqrt{2}$

6. $\cos 270^\circ = 0$

7. $\sec \frac{5\pi}{3} = 2$

8. $\tan 120^\circ = -\sqrt{3}$

9. $\cot(-240^\circ) = -\frac{\sqrt{3}}{3}$

10. $\csc(495^\circ) = \sqrt{2}$

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

12. $\sin(-210^\circ) = -\frac{1}{2}$

13. $\sec \frac{7\pi}{6} = -\frac{2\sqrt{3}}{3}$

14. $\cot\left(-\frac{3\pi}{2}\right) = 0$

15. $\cos(-135^\circ) = -\frac{\sqrt{2}}{2}$

16. $\sec \frac{11\pi}{6} = \frac{2\sqrt{3}}{3}$

17. $\csc \frac{13\pi}{4} = -\sqrt{2}$

18. $\sin(600^\circ) = -\frac{\sqrt{3}}{2}$

19. $\tan(225^\circ) = -1$

20. $\cos(-675^\circ) = \frac{\sqrt{2}}{2}$

21. $\csc\left(-\frac{5\pi}{6}\right) = -2$

22. $\sin\left(\frac{11\pi}{6}\right) = -\frac{1}{2}$

23. $\cot\left(\frac{4\pi}{3}\right) = \frac{\sqrt{3}}{3}$

24. $\cos\left(\frac{13\pi}{6}\right) = \frac{\sqrt{3}}{2}$