

Given the measure of an angle (in degrees or radians), find the trigonometric ratio for each in exact form. *Use your Beautiful Unit Circle*

1. $\sin 30^\circ =$

2. $\cos 300^\circ =$

3. $\sin 210^\circ =$

4. $\sin 225^\circ =$

5. $\tan 45^\circ =$

6. $\tan 330^\circ =$

7. $\cos \frac{5\pi}{4} =$

8. $\sin \frac{7\pi}{6} =$

9. $\cos \frac{5\pi}{6} =$

10. $\cos \frac{2\pi}{3} =$

11. $\tan \frac{5\pi}{6} =$

12. $\tan \frac{\pi}{4} =$

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