

Practice

Name _____

Give all possible values of θ , $0^\circ \leq \theta < 360^\circ$, for which each of the following is true.

1. $\sin \theta = -\frac{\sqrt{2}}{2}$

2. $\cos \theta = \frac{\sqrt{3}}{2}$

3. $\sin \theta = 0$

4. $\sin \theta = \frac{1}{2}$

5. $\cos \theta = 0$

5. $\cos \theta = -\frac{\sqrt{2}}{2}$

7. $\tan \theta = -\sqrt{3}$

8. $\tan \theta = 1$

9. $\sin \theta = 0$

10. $\cos \theta = -\frac{\sqrt{3}}{2}$