

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

15. $\sin \theta = \frac{\sqrt{2}}{2}$

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

17. $\sin \theta = 1$

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

19. $\cos \theta = 0$

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

21. $\tan \theta = \sqrt{3}$

22. $\tan \theta = -1$

23. $\sin \theta = 0$

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