

1.  $\sin^{-1} \left( \frac{\sqrt{3}}{2} \right)$

3.  $\tan^{-1} 0$

5.  $\cos^{-1} \left( \frac{1}{2} \right)$

7.  $\tan^{-1} (-1)$

9.  $\sin^{-1} \left( -\frac{1}{\sqrt{2}} \right)$

11.  $\cos^{-1} 0$

In Exercises 23–32, find the

23.  $\cos(\sin^{-1}(1/2))$

25.  $\sin^{-1}(\cos(\pi/4))$

27.  $\cos(2\sin^{-1}(1/2))$

29.  $\arcsin(\cos(\pi/3))$

31.  $\cos(\tan^{-1}\sqrt{3})$