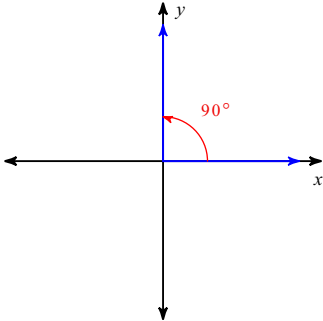


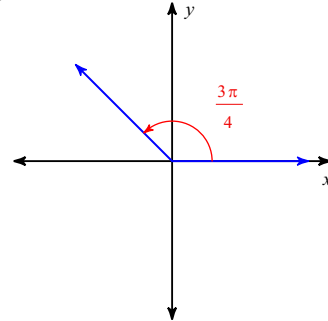
## Using Reference Angles

Find the exact value of each trigonometric function.

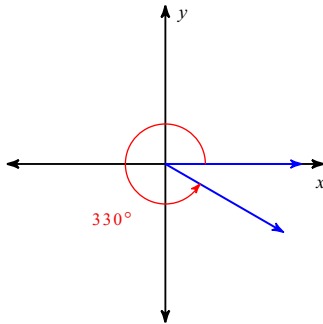
1)  $\sin \theta$



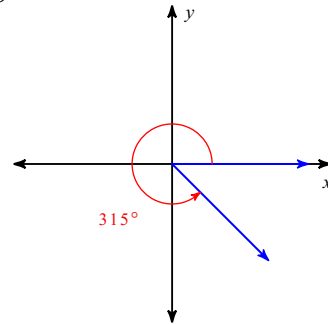
2)  $\tan \theta$



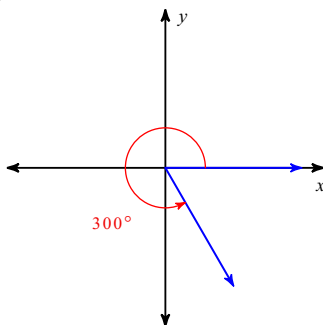
3)  $\cos \theta$



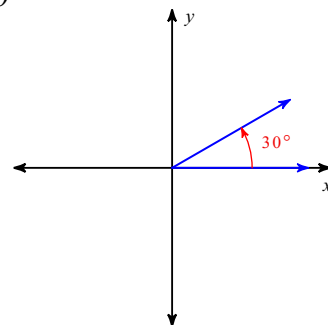
4)  $\tan \theta$



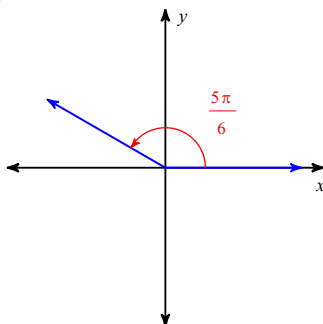
5)  $\cos \theta$



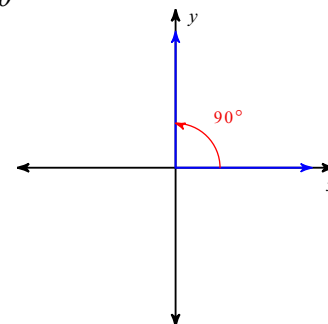
6)  $\tan \theta$



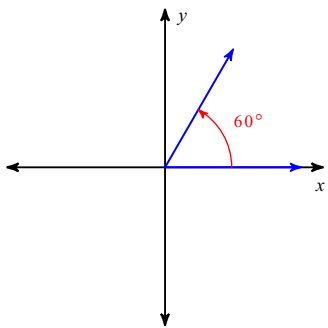
7)  $\cos \theta$



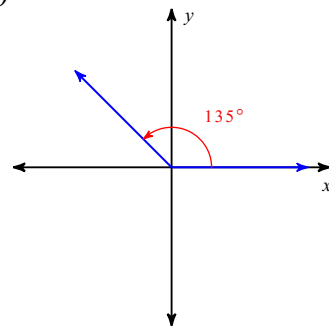
8)  $\cos \theta$



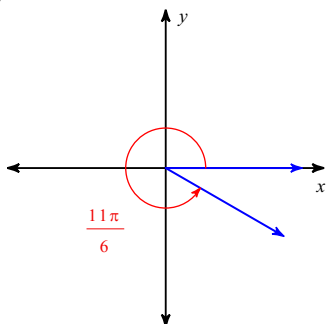
9)  $\sin \theta$



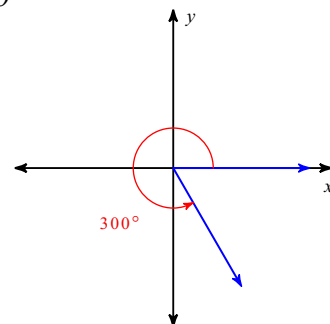
10)  $\cos \theta$



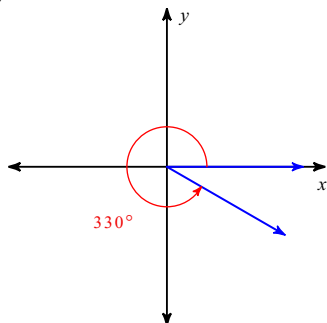
11)  $\tan \theta$



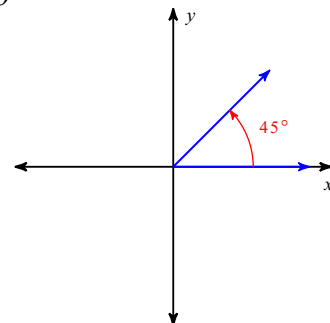
12)  $\sin \theta$



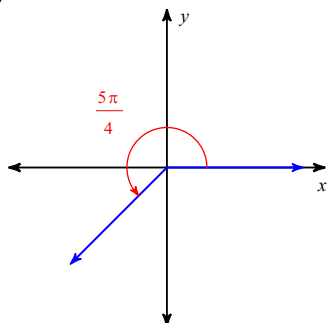
13)  $\tan \theta$



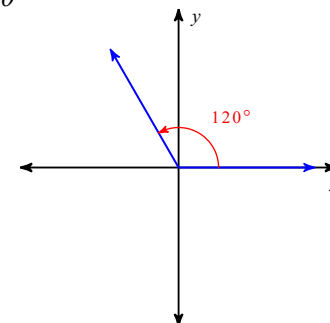
14)  $\sin \theta$



15)  $\tan \theta$



16)  $\cos \theta$



17)  $\tan 30^\circ$

18)  $\sin \frac{3\pi}{4}$

19)  $\sin \frac{7\pi}{4}$

20)  $\cos 300^\circ$

21)  $\cos \frac{\pi}{2}$

22)  $\sin 210^\circ$

23)  $\sin 225^\circ$

24)  $\cos 60^\circ$

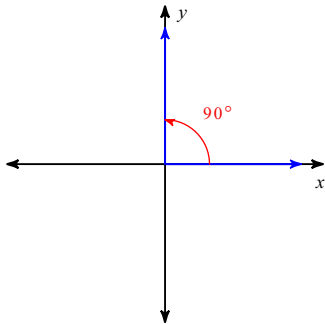
25)  $\sin \frac{5\pi}{4}$

26)  $\tan 0$

# Using Reference Angles

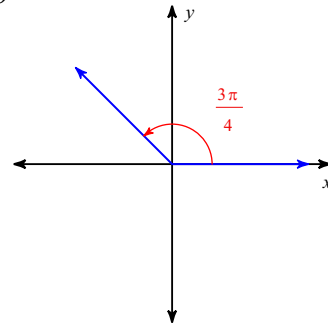
Find the exact value of each trigonometric function.

1)  $\sin \theta$



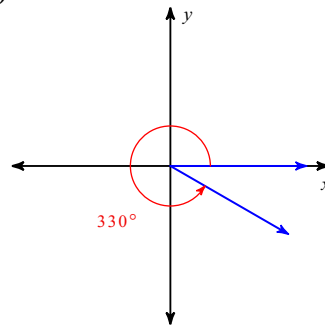
1

2)  $\tan \theta$



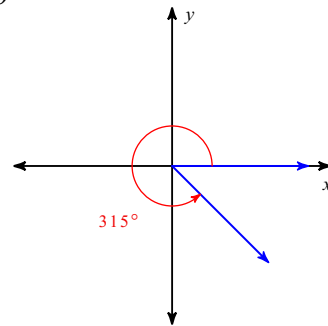
-1

3)  $\cos \theta$



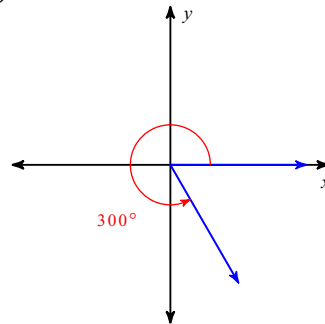
$\frac{\sqrt{3}}{2}$

4)  $\tan \theta$

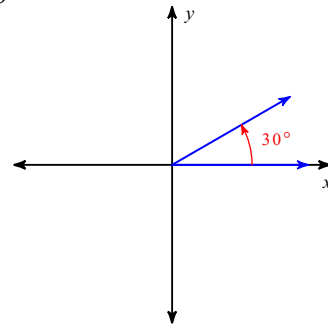


-1

5)  $\cos \theta$

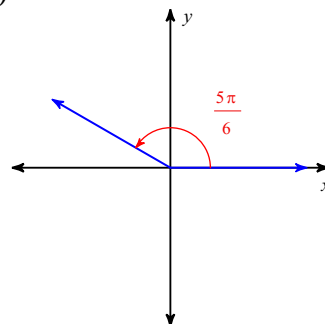


6)  $\tan \theta$



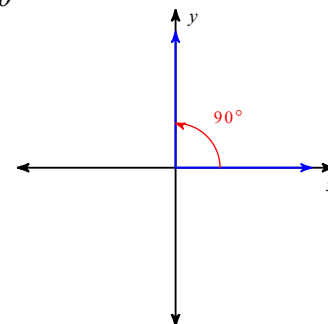
$\frac{\sqrt{3}}{3}$

7)  $\cos \theta$



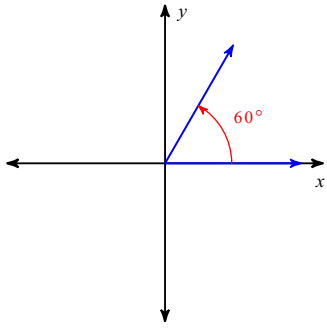
$-\frac{\sqrt{3}}{2}$

8)  $\cos \theta$

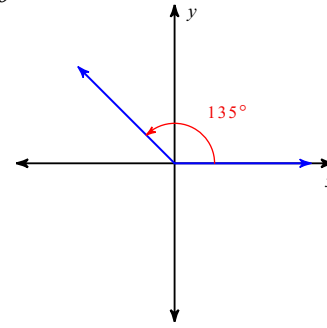


0

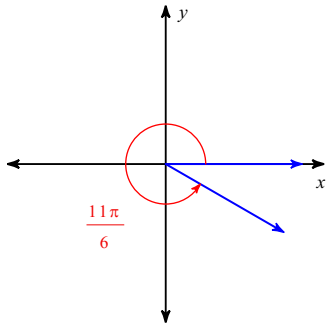
9)  $\sin \theta$   $\frac{\sqrt{3}}{2}$



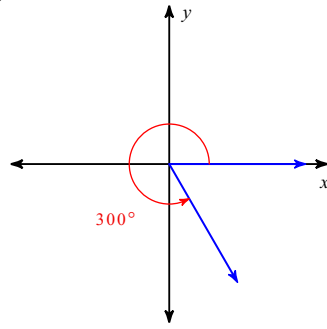
10)  $\cos \theta$   $-\frac{\sqrt{2}}{2}$



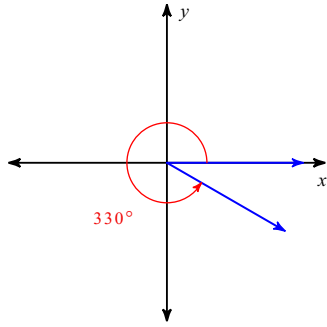
11)  $\tan \theta$   $-\frac{\sqrt{3}}{3}$



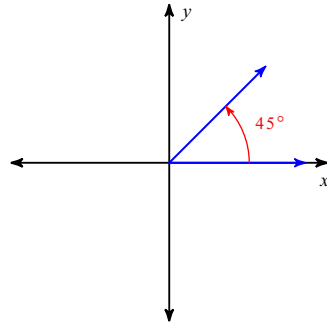
12)  $\sin \theta$   $-\frac{\sqrt{3}}{2}$



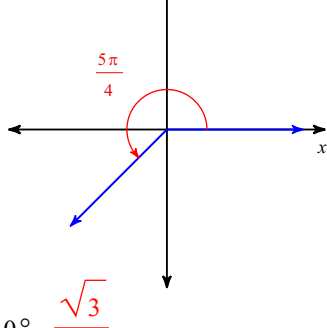
13)  $\tan \theta$   $-\frac{\sqrt{3}}{3}$



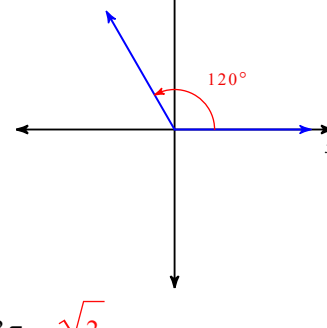
14)  $\sin \theta$   $\frac{\sqrt{2}}{2}$



15)  $\tan \theta$   $1$



16)  $\cos \theta$   $-\frac{1}{2}$



17)  $\tan 30^\circ$   $\frac{\sqrt{3}}{3}$

18)  $\sin \frac{3\pi}{4}$   $\frac{\sqrt{2}}{2}$

19)  $\sin \frac{7\pi}{4}$   $-\frac{\sqrt{2}}{2}$

20)  $\cos 300^\circ$   $\frac{1}{2}$

21)  $\cos \frac{\pi}{2}$   $0$

22)  $\sin 210^\circ$   $-\frac{1}{2}$

23)  $\sin 225^\circ$   $-\frac{\sqrt{2}}{2}$

24)  $\cos 60^\circ$   $\frac{1}{2}$

25)  $\sin \frac{5\pi}{4}$   $-\frac{\sqrt{2}}{2}$

26)  $\tan 0$   $0$