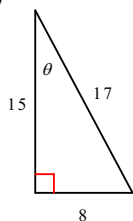


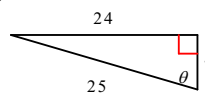
9.1 - 9.3 Quiz Review WS

Find the value of the trig function indicated.

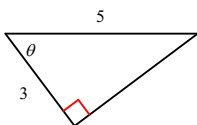
1)  $\cot \theta$



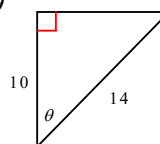
2)  $\cos \theta$



3)  $\sin \theta$



4)  $\sec \theta$



5) Find  $\cot \theta$  if  $\cos \theta = \frac{12}{13}$

6) Find  $\sin \theta$  if  $\cos \theta = \frac{\sqrt{5}}{3}$

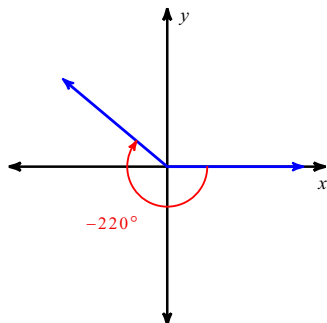
State the quadrant in which the terminal side of each angle lies.

7)  $-160^\circ$

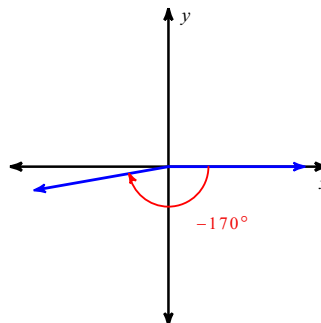
8)  $\frac{7\pi}{6}$

Find the reference angle.

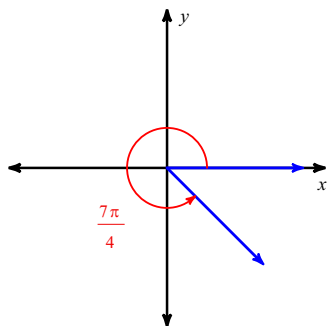
9)



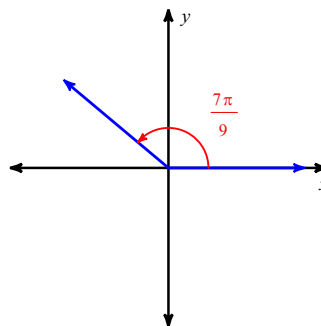
10)



11)



12)



**Find a positive and a negative coterminal angle for each given angle.**

13)  $211^\circ$

14)  $\frac{4\pi}{9}$

**Convert each degree measure into radians.**

15)  $-225^\circ$

16)  $300^\circ$

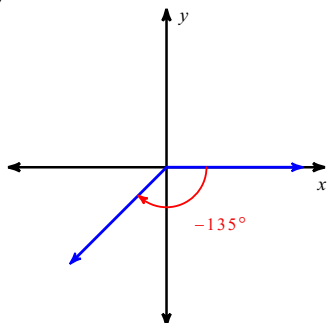
**Convert each radian measure into degrees.**

17)  $\frac{5\pi}{4}$

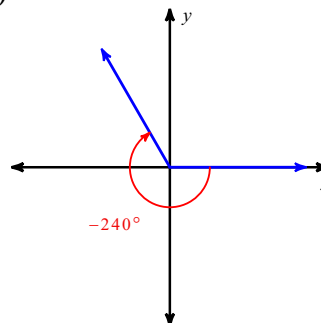
18)  $\frac{5\pi}{12}$

**Find the exact value of each trigonometric function.**

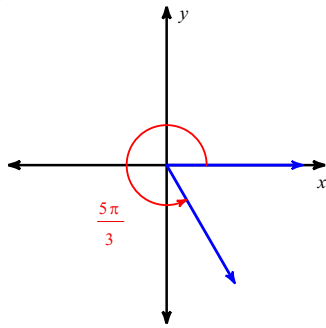
19)  $\cot \theta$



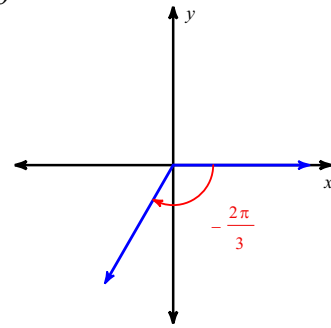
20)  $\sin \theta$



21)  $\sin \theta$

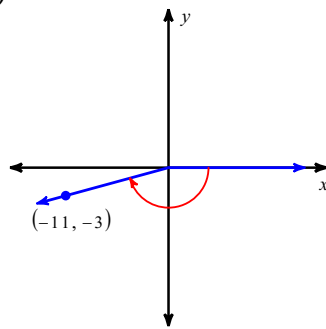


22)  $\cos \theta$

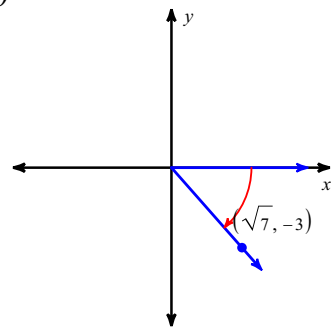


Use the given point on the terminal side of angle  $\theta$  to find the value of the trigonometric function indicated.

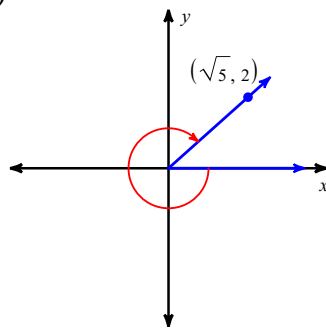
23)  $\cot \theta$



24)  $\csc \theta$



25)  $\tan \theta$



26)  $\sin \theta$

