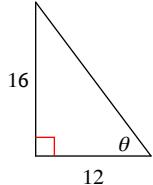


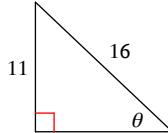
T10 Review Trig Functions

Find the value of the trig function indicated.

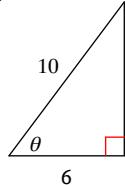
1) $\cos \theta$



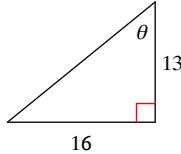
2) $\sin \theta$



3) $\tan \theta$

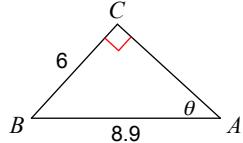


4) $\sin \theta$

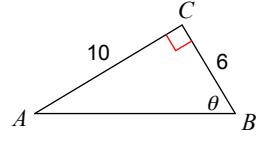


Find the measure of each angle indicated. Round to the nearest tenth.

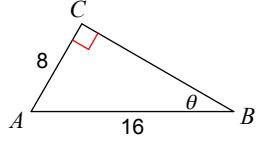
5)



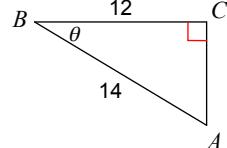
6)



7)

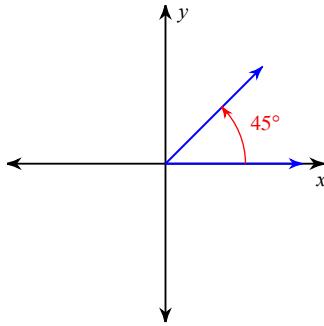


8)

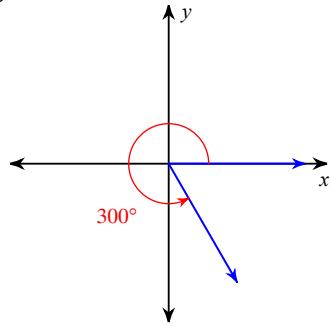


Use the unit circle to find the exact value of each trigonometric function.

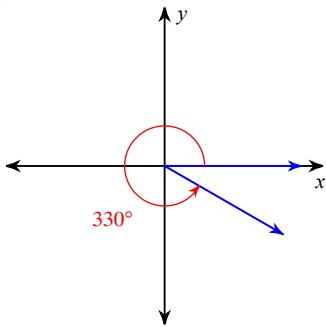
9) $\sin \theta$



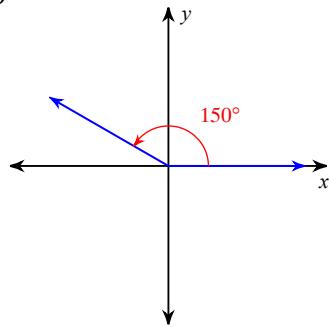
10) $\sin \theta$



11) $\cos \theta$



12) $\tan \theta$



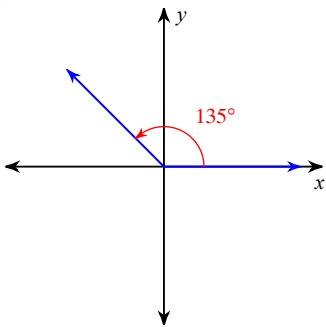
13) $\cos \frac{\pi}{2}$

14) $\sin 210^\circ$

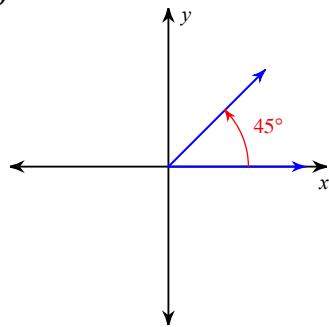
15) $\tan \frac{5\pi}{4}$

16) $\sin \frac{11\pi}{6}$

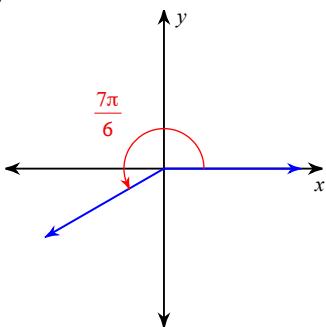
17) $\csc \theta$



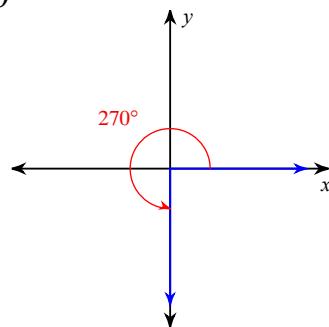
18) $\cot \theta$



19) $\csc \theta$



20) $\sec \theta$



21) $\csc 0^\circ$

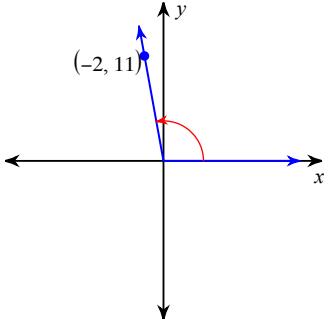
22) $\sec 0^\circ$

23) $\cot \frac{2\pi}{3}$

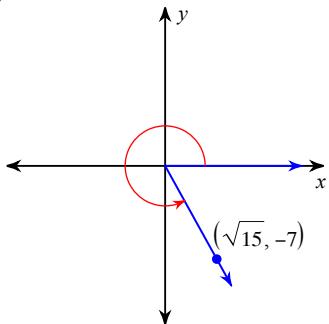
24) $\sec 120^\circ$

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

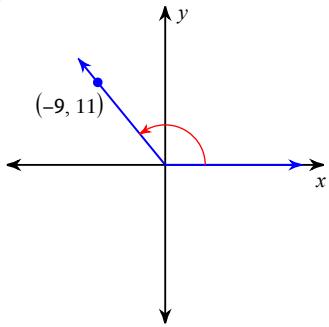
25) $\sin \theta$



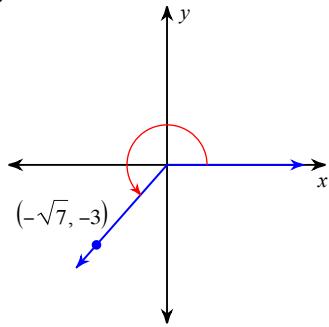
26) $\csc \theta$



27) $\tan \theta$



28) $\cos \theta$



29) $\tan \theta; (8, -4)$

30) $\sin \theta; (-3, 4)$

31) $\csc \theta; (3, -3)$

32) $\sec \theta; (2\sqrt{5}, -4)$

33) $\cot \theta; (4, -3)$

34) $\cos \theta; (-6, 12)$