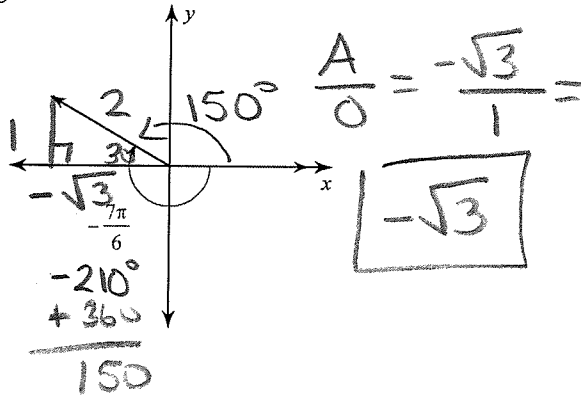


April 6-8 Assignment

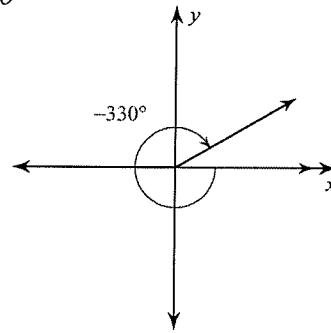
Date \_\_\_\_\_ Period \_\_\_\_\_

Find the exact value of each trigonometric function. Remember to draw a right triangle (30-60-90) or (45-45-90) or use the points on the x and y axis.

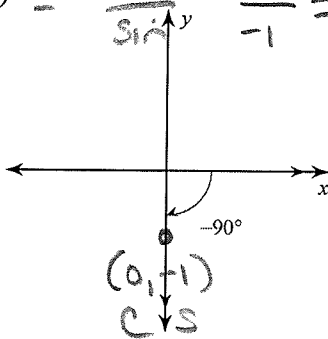
1)  $\cot \theta$



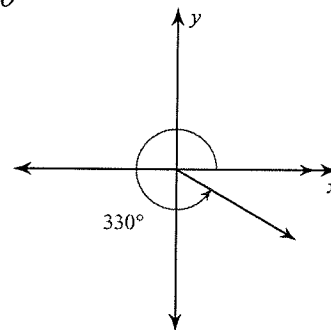
2)  $\csc \theta$



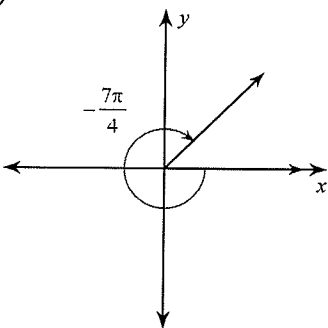
3)  $\cot \theta = \frac{\cos}{\sin} = \frac{0}{-1} = \boxed{0}$



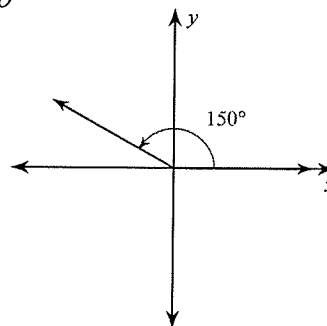
4)  $\cos \theta$



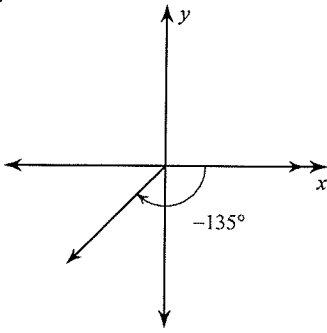
5)  $\cos \theta$



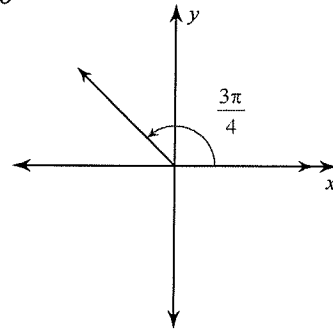
6)  $\tan \theta$



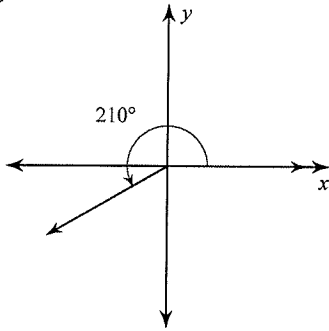
7)  $\cos \theta$



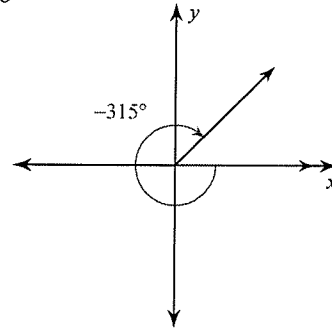
8)  $\tan \theta$



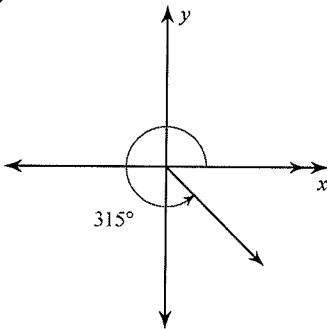
9)  $\cot \theta$



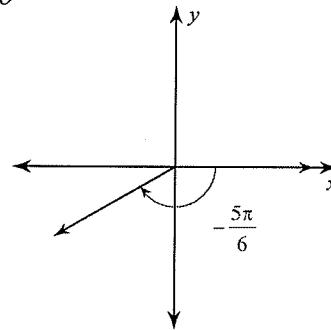
10)  $\cos \theta$



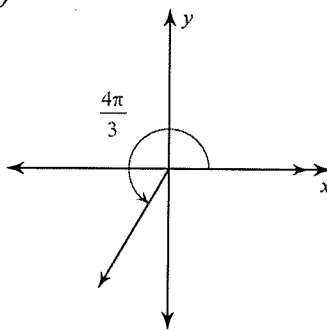
11)  $\sin \theta$



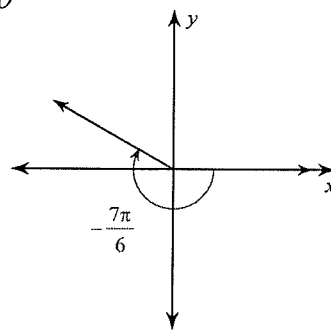
12)  $\cot \theta$



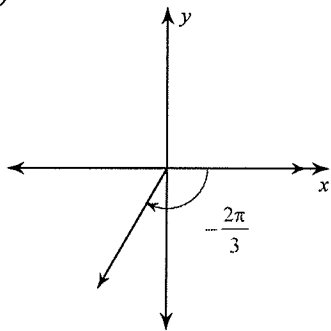
13)  $\cos \theta$



14)  $\csc \theta$



15)  $\cos \theta$



16)  $\sec -330^\circ$

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

18)  $\cos -\frac{\pi}{4}$

19)  $\cos -\frac{3\pi}{2}$

20)  $\sin -\frac{7\pi}{6}$

21)  $\csc \frac{7\pi}{4}$

22)  $\cos -\frac{5\pi}{6}$

23)  $\sec 0^\circ$

24)  $\csc -\frac{7\pi}{6}$

25)  $\tan 210^\circ$

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

27)  $\sec \frac{7\pi}{6}$

28)  $\csc -\frac{3\pi}{4}$

29)  $\tan 150^\circ$

30)  $\cos -30^\circ$