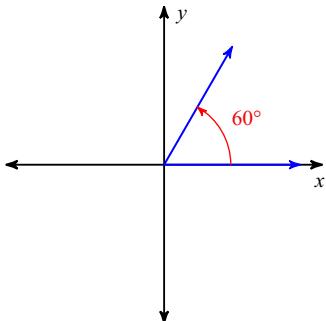


SM3-A HW#9-4 (exact trig ratios)

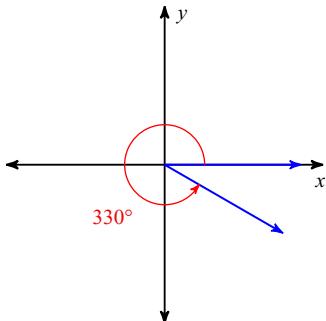
Date _____ Period _____

Find the exact value of each trigonometric function.

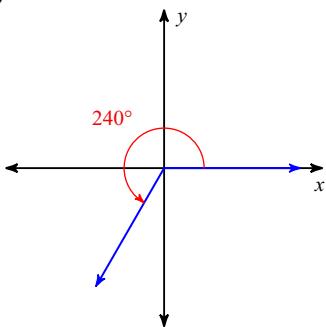
1) $\tan \theta$



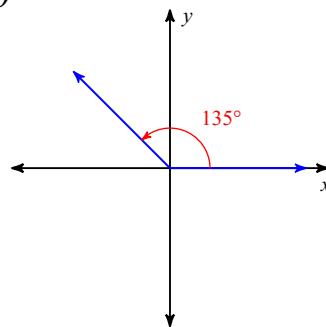
2) $\sin \theta$



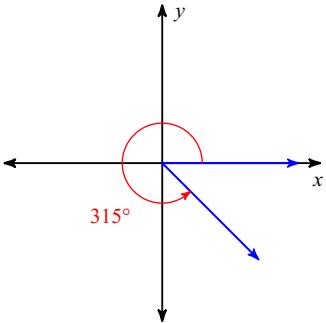
3) $\tan \theta$



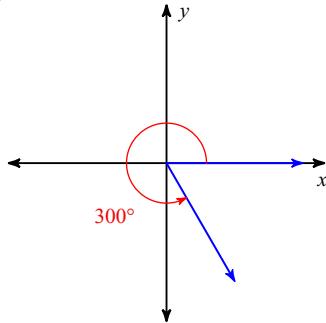
4) $\cos \theta$



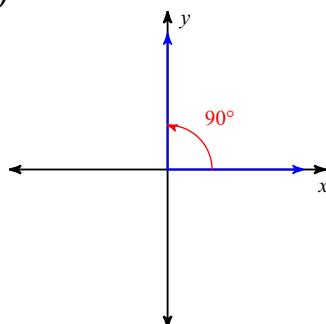
5) $\sin \theta$



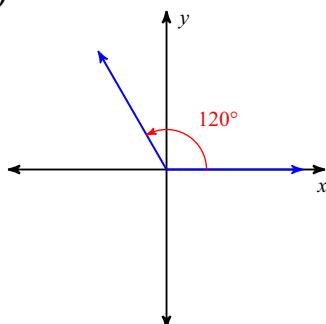
6) $\tan \theta$



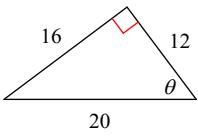
7) $\cos \theta$



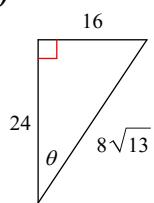
8) $\tan \theta$

**Find the value of the trig function indicated.**

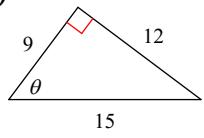
9) $\sin \theta$



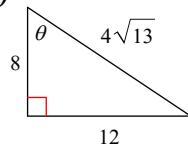
10) $\sec \theta$



11) $\sin \theta$

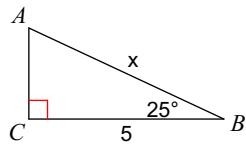


12) $\tan \theta$

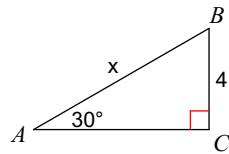


Find the measure of each side indicated. Round to the nearest tenth.

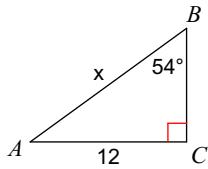
13)



14)



15)



16)

