

## 6-2 Radians and Angles

**(6-2a) Find a positive and a negative coterminal angle for each given angle.**

1)  $-600^\circ$

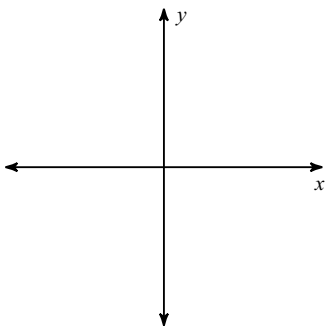
2)  $-660^\circ$

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

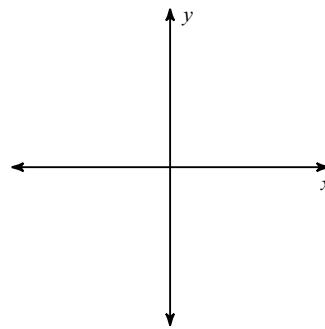
4)  $\frac{\pi}{6}$

**(6-2b) Draw an angle with the given measure in standard position, then find the reference angle.**

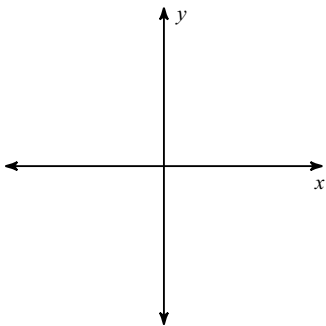
5)  $-100^\circ$



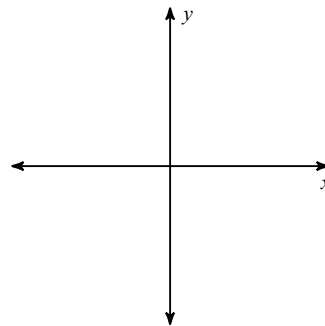
6)  $-375^\circ$



7)  $-280^\circ$

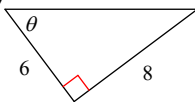


8)  $-600^\circ$



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

9)  $\sec \theta$



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

10)

