

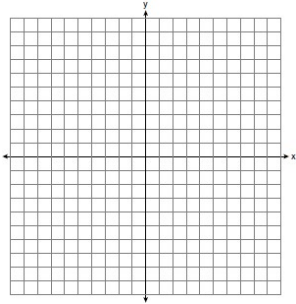
Name \_\_\_\_\_  
Mr. Schlansky

Date \_\_\_\_\_  
Algebra II

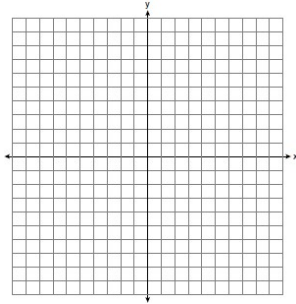
## *Sketching Radian Angles on the Grid*

Sketch the following angles and state the quadrant

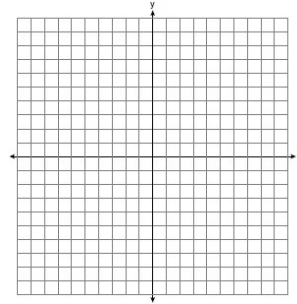
1.  $\theta = \frac{2\pi}{3}$



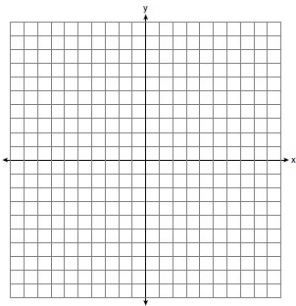
2.  $\theta = \frac{3\pi}{4}$



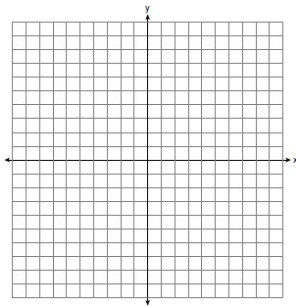
3.  $\theta = \frac{5\pi}{6}$



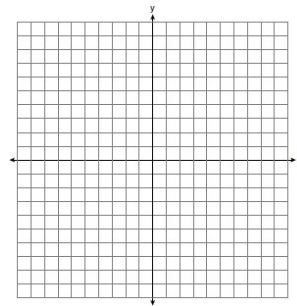
4.  $\theta = \frac{\pi}{4}$



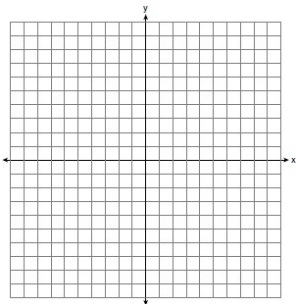
5.  $\theta = \frac{7\pi}{4}$



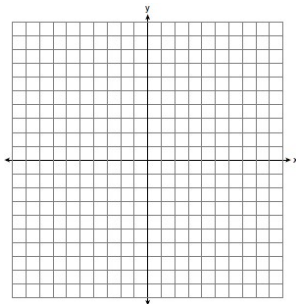
6.  $\theta = \frac{5\pi}{3}$



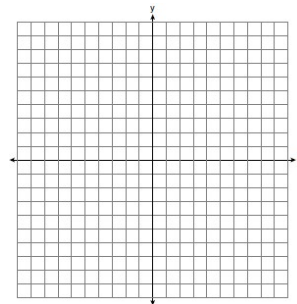
7.  $\theta = 2$



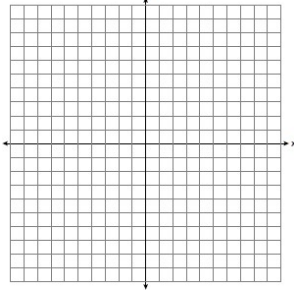
8.  $\theta = 3.1$



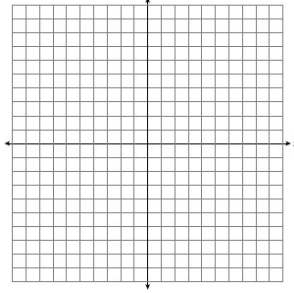
9.  $\theta = 0.8$



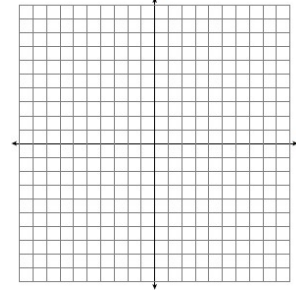
10.  $\theta = \frac{10\pi}{3}$



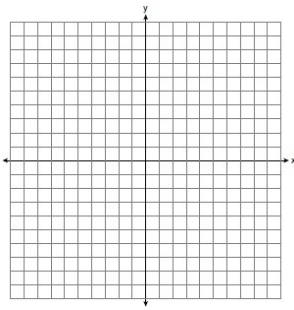
11.  $\theta = -\frac{\pi}{6}$



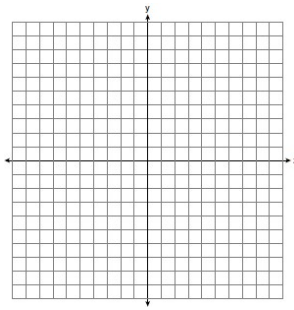
12.  $\theta = \frac{13\pi}{4}$



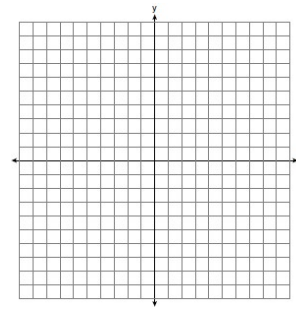
13.  $\theta = \frac{-11\pi}{6}$



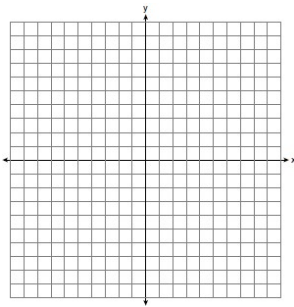
14.  $\theta = \frac{14\pi}{3}$



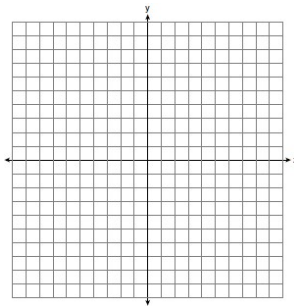
15.  $\theta = \frac{18\pi}{5}$



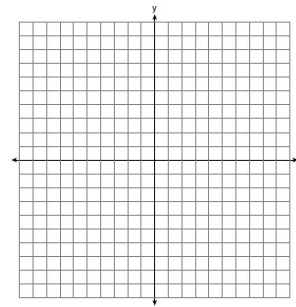
16.  $\theta = 5.2$



17.  $\theta = -2.1$

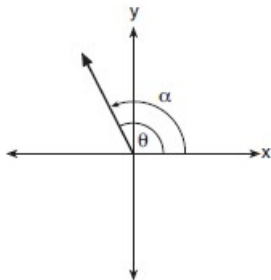


19.  $\theta = 4.7$

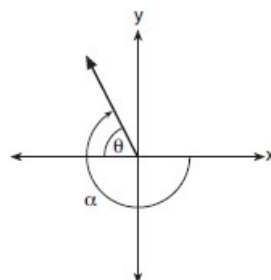


19. Which diagram represents an angle,  $\alpha$ , measuring  $\frac{13\pi}{20}$  radians drawn in standard position, and its reference angle,  $\theta$ ?

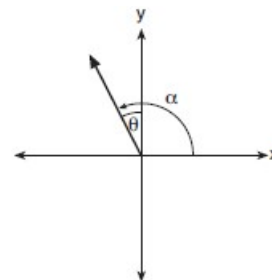
1)



2)



3)



4)

