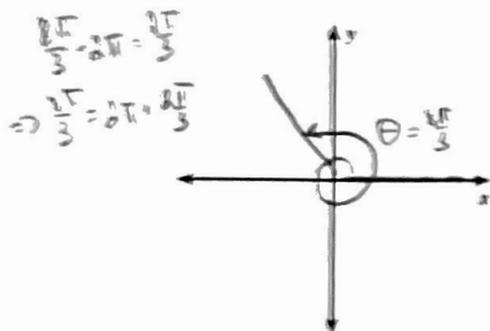
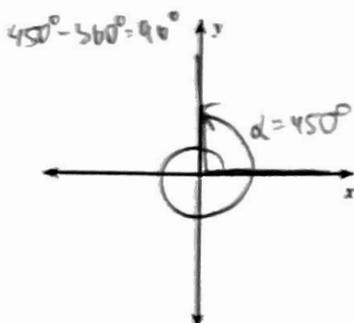


Draw the following angles in standard position:

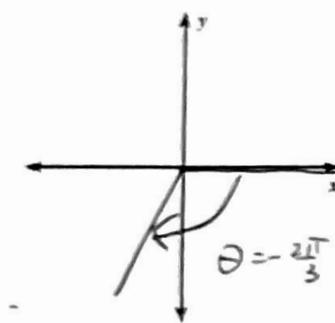
1)  $\theta = \frac{8\pi}{3}$



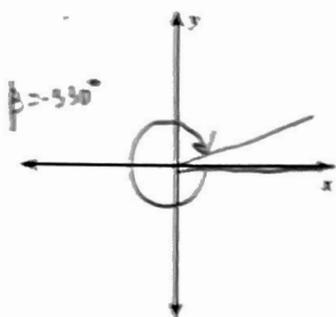
2)  $\alpha = 450^\circ$



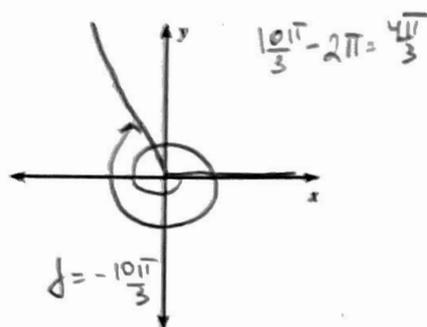
3)  $\theta = -\frac{2\pi}{3}$



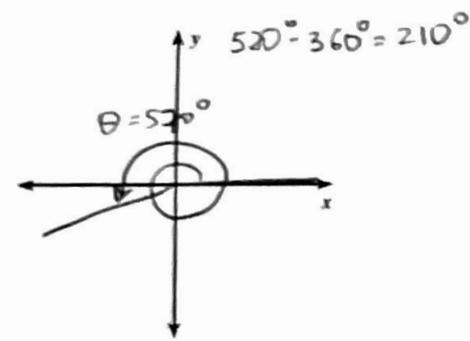
4)  $\beta = -330^\circ$



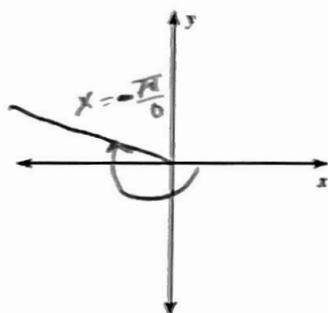
5)  $\gamma = -\frac{10\pi}{3} = -(2\pi + \frac{4\pi}{3})$



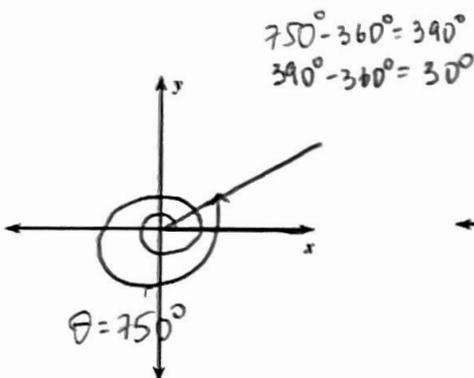
6)  $\theta = 570^\circ$



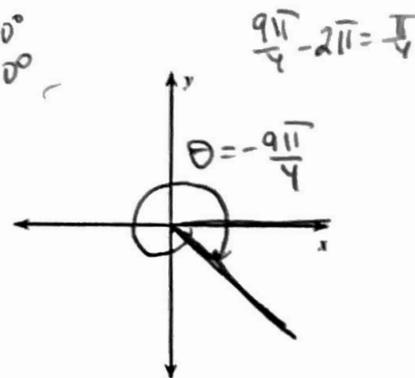
7)  $\theta = -\frac{7\pi}{6}$



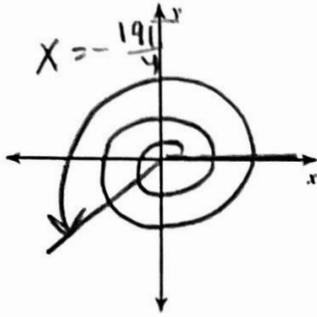
8)  $\theta = 750^\circ$



9)  $\theta = -\frac{9\pi}{4} = -(2\pi + \frac{7\pi}{4})$



$$10) x = -\frac{19\pi}{4}$$

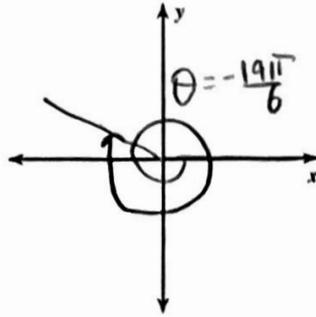


$$\frac{19\pi}{4} - 2\pi = \frac{19\pi}{4} - \frac{8\pi}{4} = \frac{11\pi}{4}$$

$$\frac{11\pi}{4} - 2\pi = \frac{11\pi}{4} - \frac{8\pi}{4} = \frac{3\pi}{4}$$

$$-\frac{19\pi}{4} = -(2\pi + 2\pi + \frac{3\pi}{4})$$

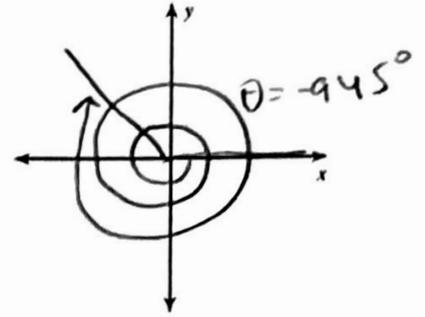
$$11) \theta = -\frac{19\pi}{6}$$



$$\frac{19\pi}{6} - 2\pi = \frac{19\pi}{6} - \frac{12\pi}{6} = \frac{7\pi}{6}$$

$$-\frac{19\pi}{6} = -(2\pi + \frac{7\pi}{6})$$

$$12) \theta = -945^\circ$$



$$945^\circ - 360^\circ = 585^\circ$$

$$585^\circ - 360^\circ = 225^\circ$$

$$-945^\circ = -(360^\circ + 360^\circ + 225^\circ)$$