$$135^{\circ} = \frac{3\pi}{4}$$

$$90^{\circ} = \frac{\pi}{2}$$

$$45^{\circ} = \frac{\pi}{4}$$

$$225^{\circ} = \frac{5\pi}{4}$$

$$270^{\circ} = \frac{3\pi}{2}$$

$$315^{\circ} = \frac{7\pi}{4}$$