y

$(0, 1)$

$\left(\dfrac{-1}{2}, \dfrac{\sqrt{3}}{2}\right)$

$\left(\dfrac{-\sqrt{2}}{2}, \dfrac{\sqrt{2}}{2}\right)$

$\left(\dfrac{-\sqrt{3}}{2}, \dfrac{1}{2}\right)$

$\left(\dfrac{1}{2}, \dfrac{\sqrt{3}}{2}\right)$

$\left(\dfrac{\sqrt{2}}{2}, \dfrac{\sqrt{2}}{2}\right)$

$\left(\dfrac{\sqrt{3}}{2}, \dfrac{1}{2}\right)$

$\dfrac{\pi}{2}$ $90°$

$\dfrac{2\pi}{3}$ $\dfrac{3\pi}{4}$ $120°$ $135°$ $150°$ $\dfrac{5\pi}{6}$

$\dfrac{\pi}{3}$ $60°$ $45°$ $\dfrac{\pi}{4}$ $30°$ $\dfrac{\pi}{6}$

$(-1, 0)$ π $180°$

$0°$ 0 $(1, 0)$

x

$\dfrac{7\pi}{6}$ $210°$ $225°$ $240°$ $\dfrac{5\pi}{4}$ $\dfrac{4\pi}{3}$

$330°$ $315°$ $300°$ $\dfrac{11\pi}{6}$ $\dfrac{7\pi}{4}$ $\dfrac{5\pi}{3}$

$270°$ $\dfrac{3\pi}{2}$

$\left(\dfrac{-\sqrt{3}}{2}, \dfrac{-1}{2}\right)$

$\left(\dfrac{-\sqrt{2}}{2}, \dfrac{-\sqrt{2}}{2}\right)$

$\left(\dfrac{-1}{2}, \dfrac{-\sqrt{3}}{2}\right)$

$\left(\dfrac{\sqrt{3}}{2}, \dfrac{-1}{2}\right)$

$\left(\dfrac{\sqrt{2}}{2}, \dfrac{-\sqrt{2}}{2}\right)$

$\left(\dfrac{1}{2}, \dfrac{-\sqrt{3}}{2}\right)$

$(0, -1)$

$\dfrac{x \cdot \pi}{3}$ angles are closest to the y-axis.

$\dfrac{x \cdot \pi}{6}$ angles are closest to the x-axis.