Unit Circle

$(\ 0\ ,\ 1\ )$

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

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

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

$\frac{\pi}{2}$

$90°$

$\frac{2\pi}{3}$ $\frac{\pi}{3}$

$\frac{3\pi}{4}$ $120°$ $60°$ $\frac{\pi}{4}$

$\frac{5\pi}{6}$ $135°$ $45°$ $\frac{\pi}{6}$

$150°$ $30°$

$(-1\ ,\ 0\ )$ π $180°$ $0°$ 2π $(\ 1\ ,\ 0\ )$ x

$210°$ $330°$

$\frac{7\pi}{6}$ $225°$ $315°$ $\frac{11\pi}{6}$

$\frac{5\pi}{4}$ $240°$ $300°$ $\frac{7\pi}{4}$

$\left(-\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$ $\frac{4\pi}{3}$ $270°$ $\frac{5\pi}{3}$ $\left(\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$

$\frac{3\pi}{2}$

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

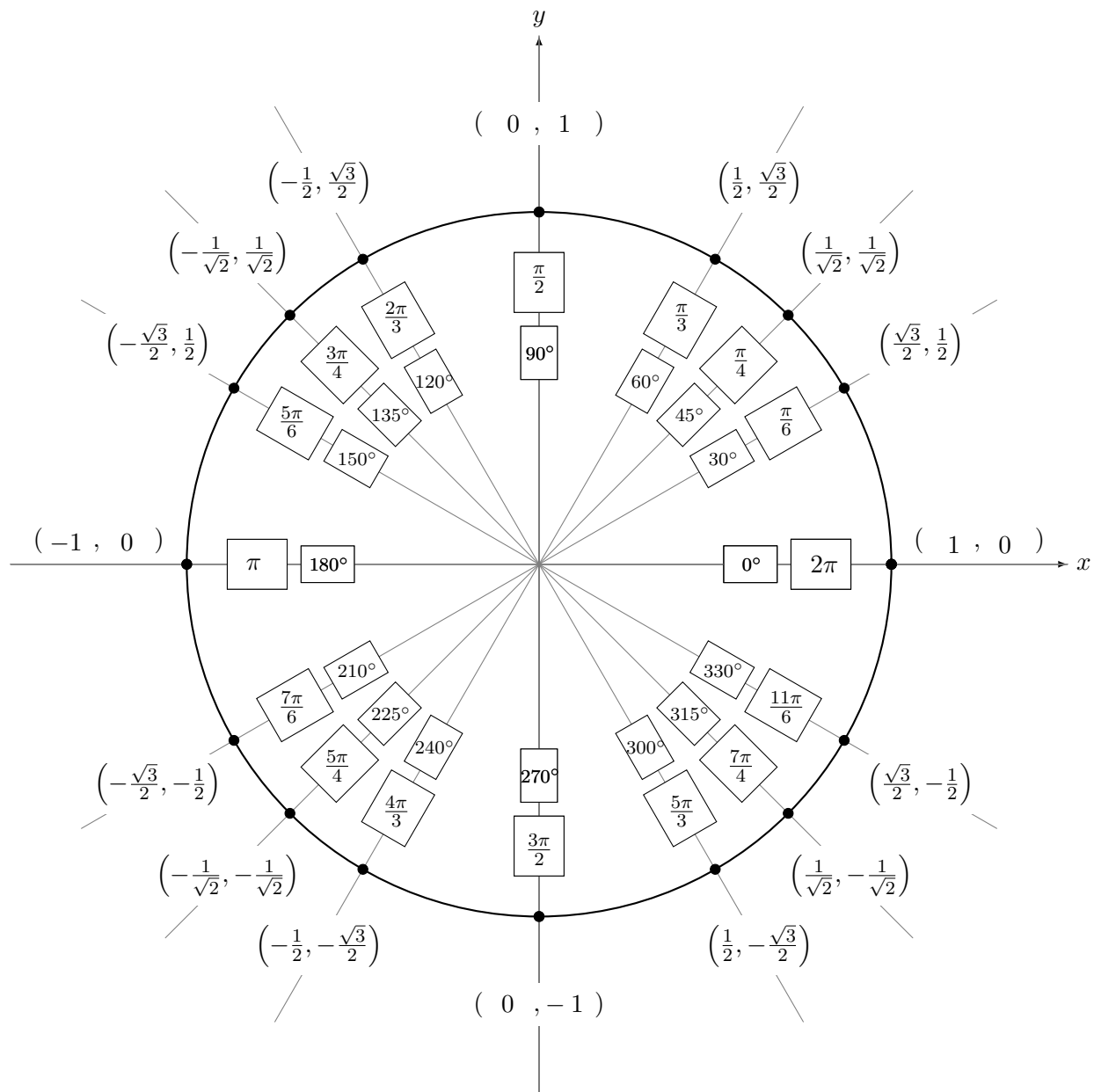$\left(-\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$ $\left(\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$

$(\ 0\ , -1\ )$

*Note: $\frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$