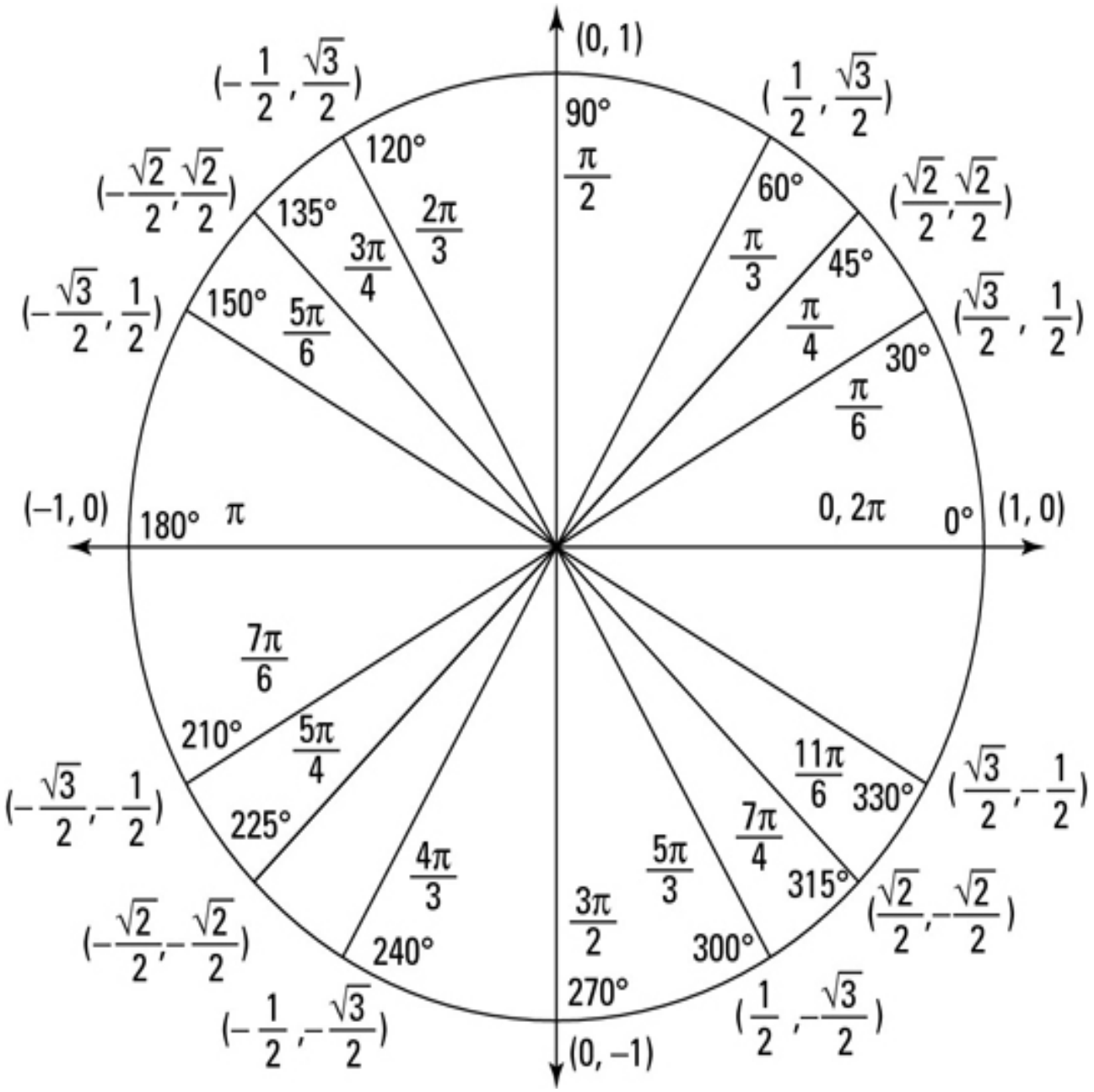
(0, 1)
90°
$\frac{\pi}{2}$
$(\frac{1}{2}, \frac{\sqrt{3}}{2})$
60°
$\frac{\pi}{3}$
$(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$
45°
$\frac{\pi}{4}$
$(\frac{\sqrt{3}}{2}, \frac{1}{2})$
30°
$\frac{\pi}{6}$
(1, 0)
0°
0, 2π
$(-\frac{1}{2}, \frac{\sqrt{3}}{2})$
120°
$\frac{2\pi}{3}$
$(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$
135°
$\frac{3\pi}{4}$
$(-\frac{\sqrt{3}}{2}, \frac{1}{2})$
150°
$\frac{5\pi}{6}$
(−1, 0)
180°
π
$\frac{7\pi}{6}$
210°
$\frac{5\pi}{4}$
$(-\frac{\sqrt{3}}{2}, -\frac{1}{2})$
225°
$\frac{4\pi}{3}$
$(-\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2})$
240°
$(-\frac{1}{2}, -\frac{\sqrt{3}}{2})$
$\frac{3\pi}{2}$
270°
(0, −1)
$\frac{5\pi}{3}$
$(\frac{1}{2}, -\frac{\sqrt{3}}{2})$
300°
$\frac{7\pi}{4}$
$(\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2})$
315°
$\frac{11\pi}{6}$
$(\frac{\sqrt{3}}{2}, -\frac{1}{2})$
330°