



2 rad 120° $(-\frac{1}{2}, \frac{\sqrt{3}}{2})$ $\frac{2\pi}{3}$
 1 rad 60° $(\frac{1}{2}, \frac{\sqrt{3}}{2})$ $\frac{\pi}{3}$
 45° $(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$ $\frac{\pi}{4}$
 30° $(\frac{\sqrt{3}}{2}, \frac{1}{2})$ $\frac{\pi}{6}$
 (pos, pos)
 3 radian 180° $(-1, 0)$ $\pi \approx 3.14$
 (neg, pos)
 (pos, neg)
 (neg, neg)
 210° $(-\frac{\sqrt{3}}{2}, -\frac{1}{2})$ $\frac{7\pi}{6}$
 135° $(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$ $\frac{3\pi}{4}$
 225° $(-\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2})$ $\frac{5\pi}{4}$
 240° $(-\frac{1}{2}, -\frac{\sqrt{3}}{2})$ $\frac{4\pi}{3}$
 330° $(\frac{\sqrt{3}}{2}, -\frac{1}{2})$ $\frac{11\pi}{6}$
 315° $(\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2})$ $\frac{7\pi}{4}$
 300° $(\frac{1}{2}, -\frac{\sqrt{3}}{2})$ $\frac{5\pi}{3}$
 270° $(0, -1)$ $\frac{3\pi}{2}$
 5 rad
 4.71