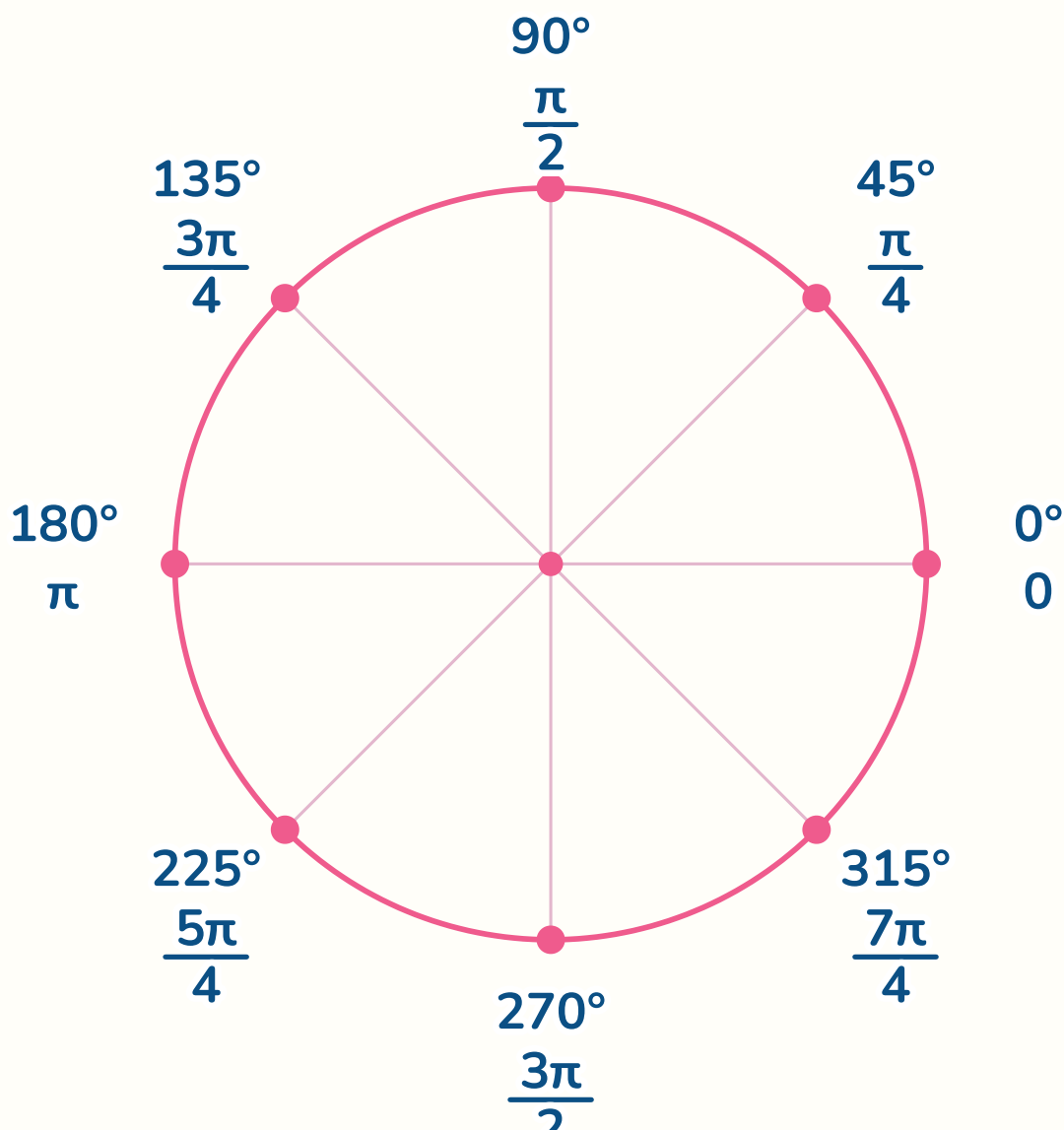




Radians and degrees



Degrees → radians

$$\times \frac{\pi}{180}$$
$$90^\circ \rightarrow \frac{\pi}{2}$$

Radians → degrees

$$\times \frac{180}{\pi}$$
$$\frac{\pi}{3} \rightarrow 60^\circ$$

Half a turn is $180^\circ = \pi$. A full turn is $360^\circ = 2\pi$, and every angle between is that same fraction of π — which is the whole reason radians are written with π in them.