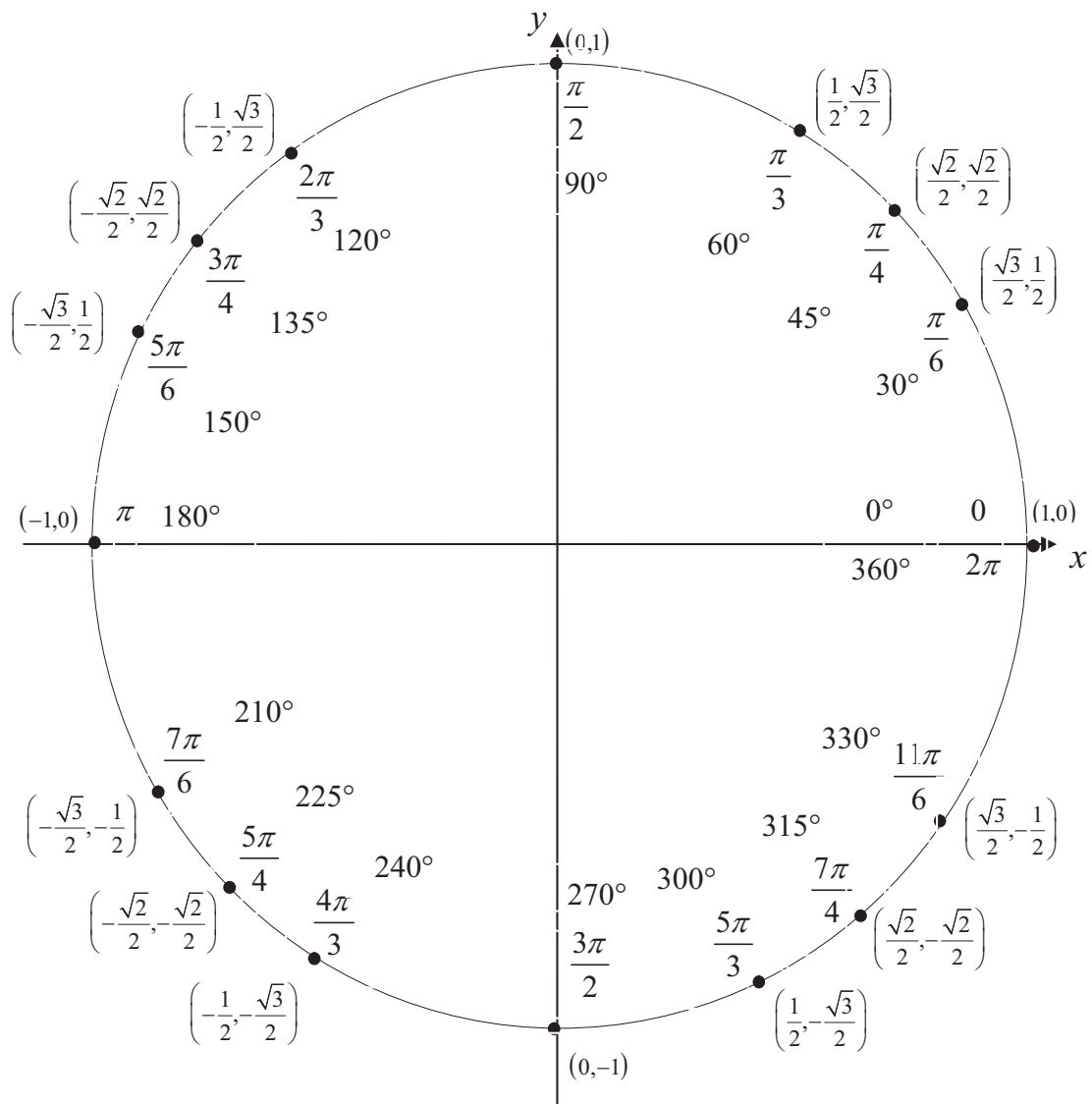


## Unit Circle



For any ordered pair on the unit circle  $(x, y)$  :  $\cos \theta = x$  and  $\sin \theta = y$

### Example

$$\cos\left(\frac{5\pi}{3}\right) = \frac{1}{2} \qquad \sin\left(\frac{5\pi}{3}\right) = -\frac{\sqrt{3}}{2}$$