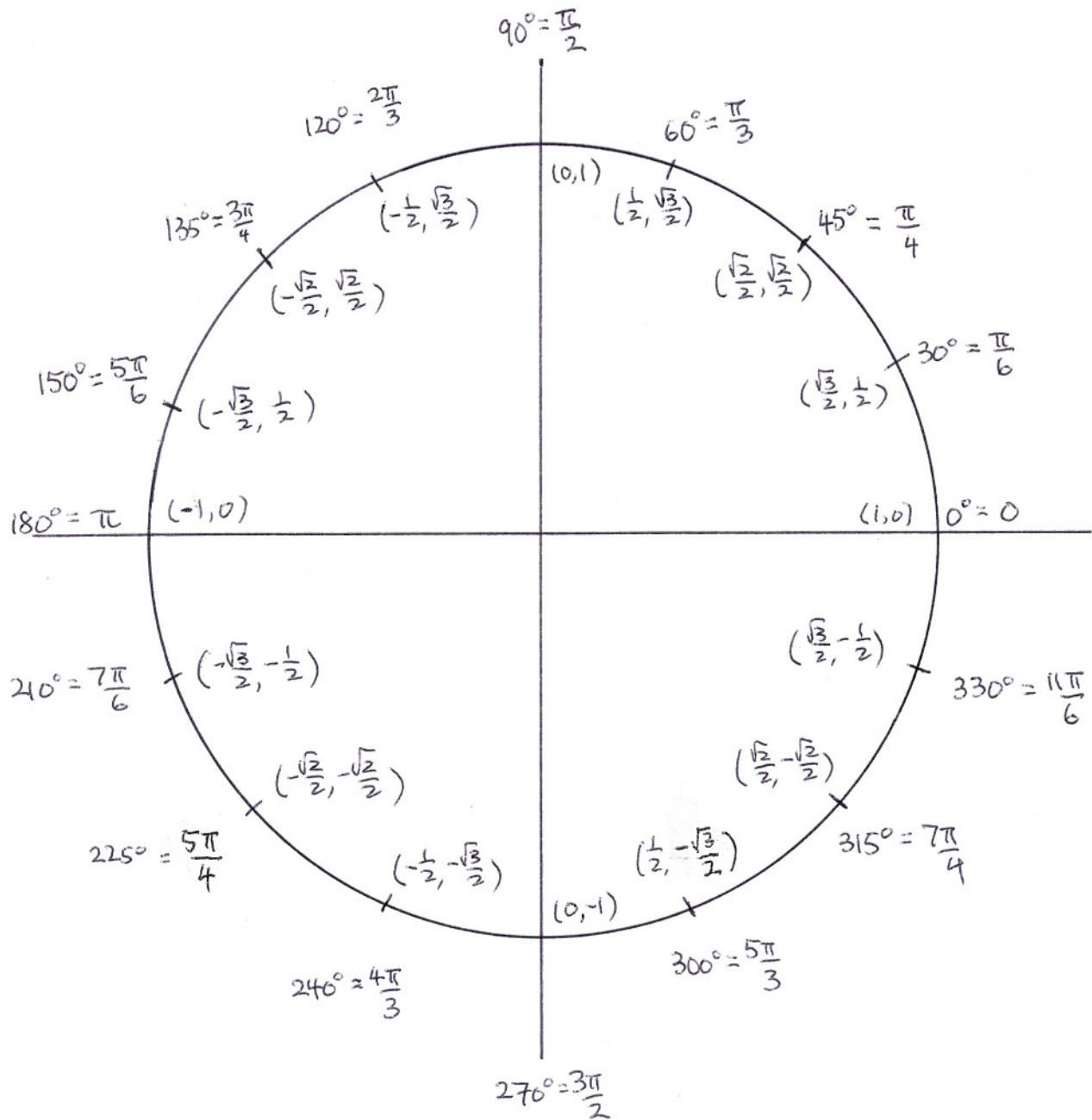


# Trigonometric Values on Unit Circle.



The values in parentheses represent  $(\cos \theta, \sin \theta)$ . For example, we have  $\cos \frac{7\pi}{6} = -\frac{\sqrt{3}}{2}$  and  $\sin \frac{7\pi}{6} = -\frac{1}{2}$ . With these values, one can compute  $\tan x = \frac{\sin x}{\cos x}$ ,  $\cot x = \frac{\cos x}{\sin x}$ ,  $\sec x = \frac{1}{\cos x}$  and  $\csc x = \frac{1}{\sin x}$ .