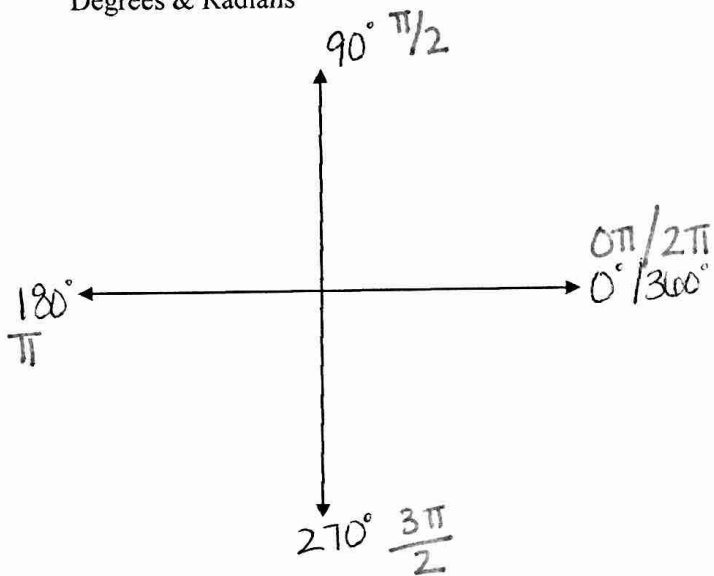


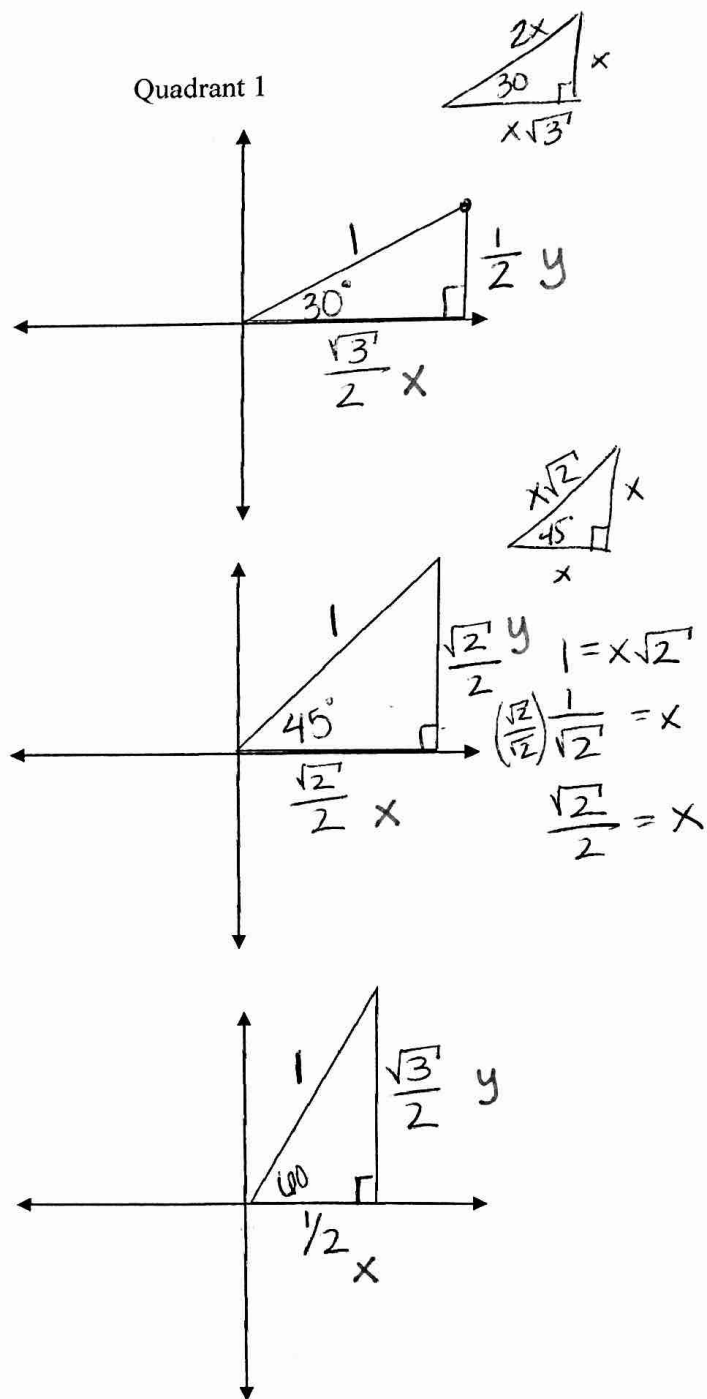
Unit Circle

Unit Circle: a circle w/ a radius of 1 & center at (0,0)

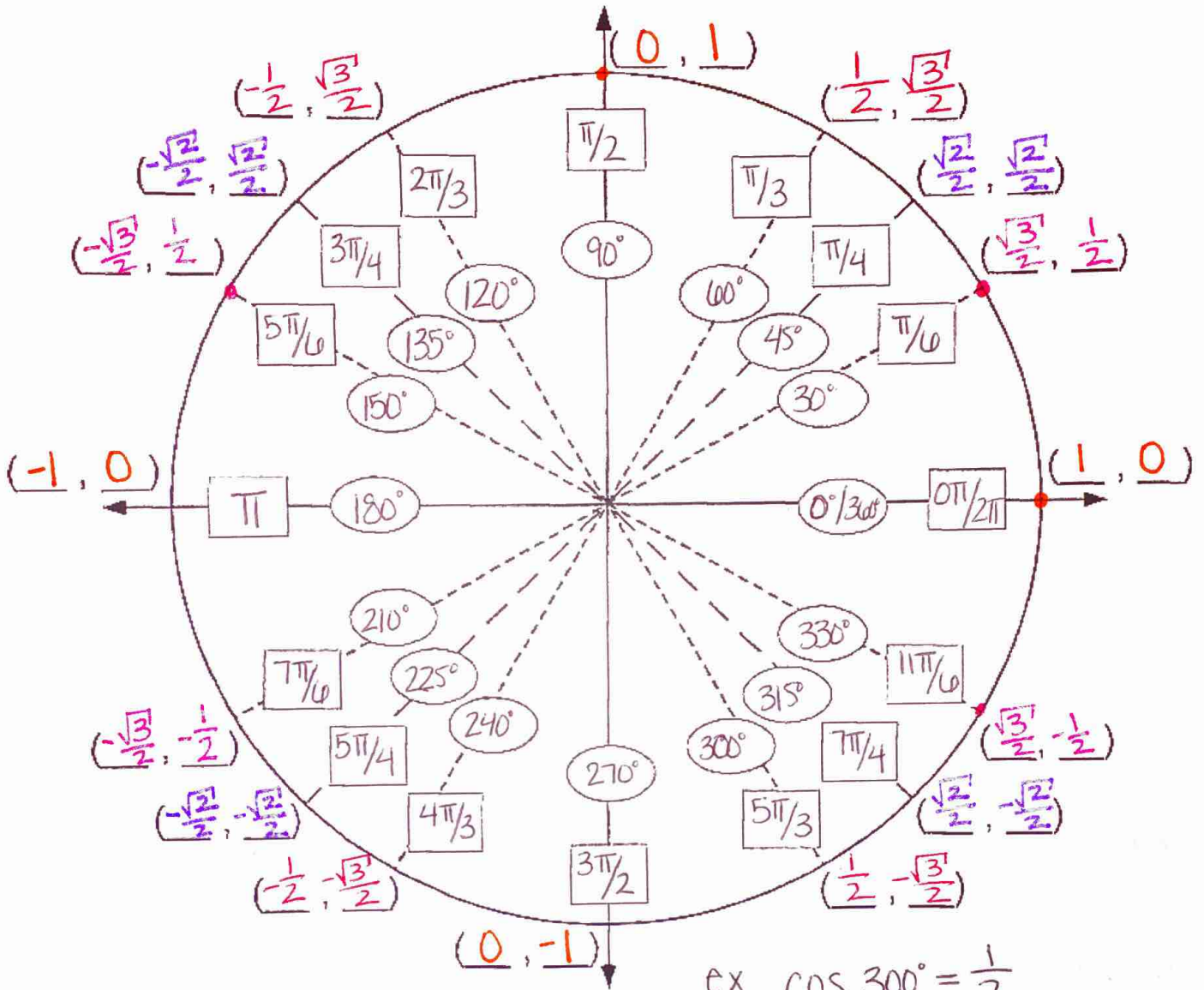
Degrees & Radians



Quadrants & Their Signs



Full Unit Circle



ex $\cos 300^\circ = \frac{1}{2}$
 ex $\sin 210^\circ = -\frac{1}{2}$

Key

x-value: cosine
 y-value: sine
 circles: degrees
 squares: radians

you will need to memorize this