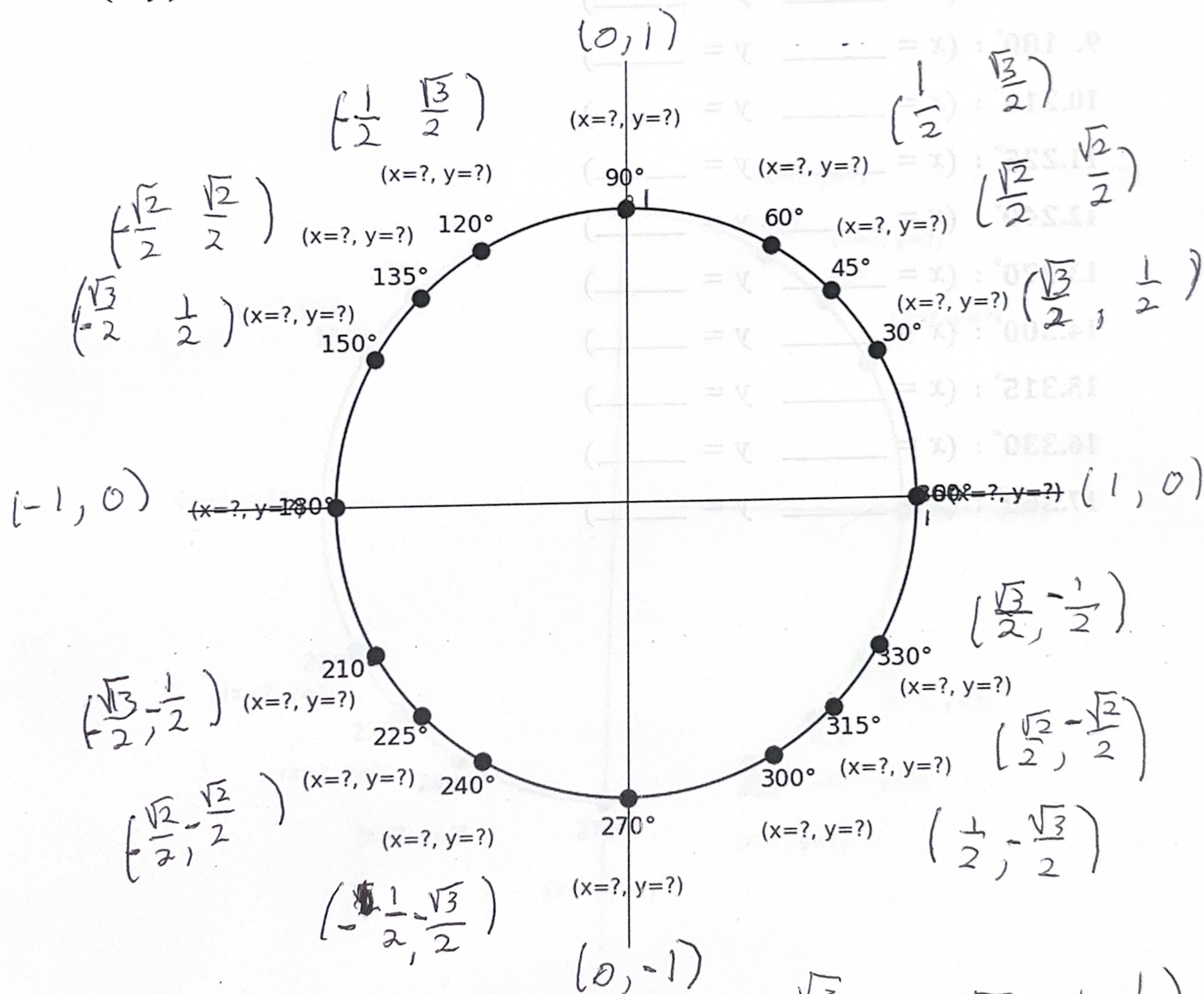


Unit circle sheet

Name : Marka, ~~Due Date: Sep 16th~~

Using reference angle and trig function of special angle, please fill out the (x, y) coordinate in the unit circle that radius $r = 1$.



Answer:

$$\tan = \frac{y}{x}$$

$$\tan 120^\circ = \frac{\frac{\sqrt{3}}{2}}{-\frac{1}{2}} \rightarrow \frac{\sqrt{3}}{2} \div (-\frac{1}{2}) = \frac{\sqrt{3}}{2} \times \frac{-2}{1} = -\frac{\sqrt{3}}{1}$$