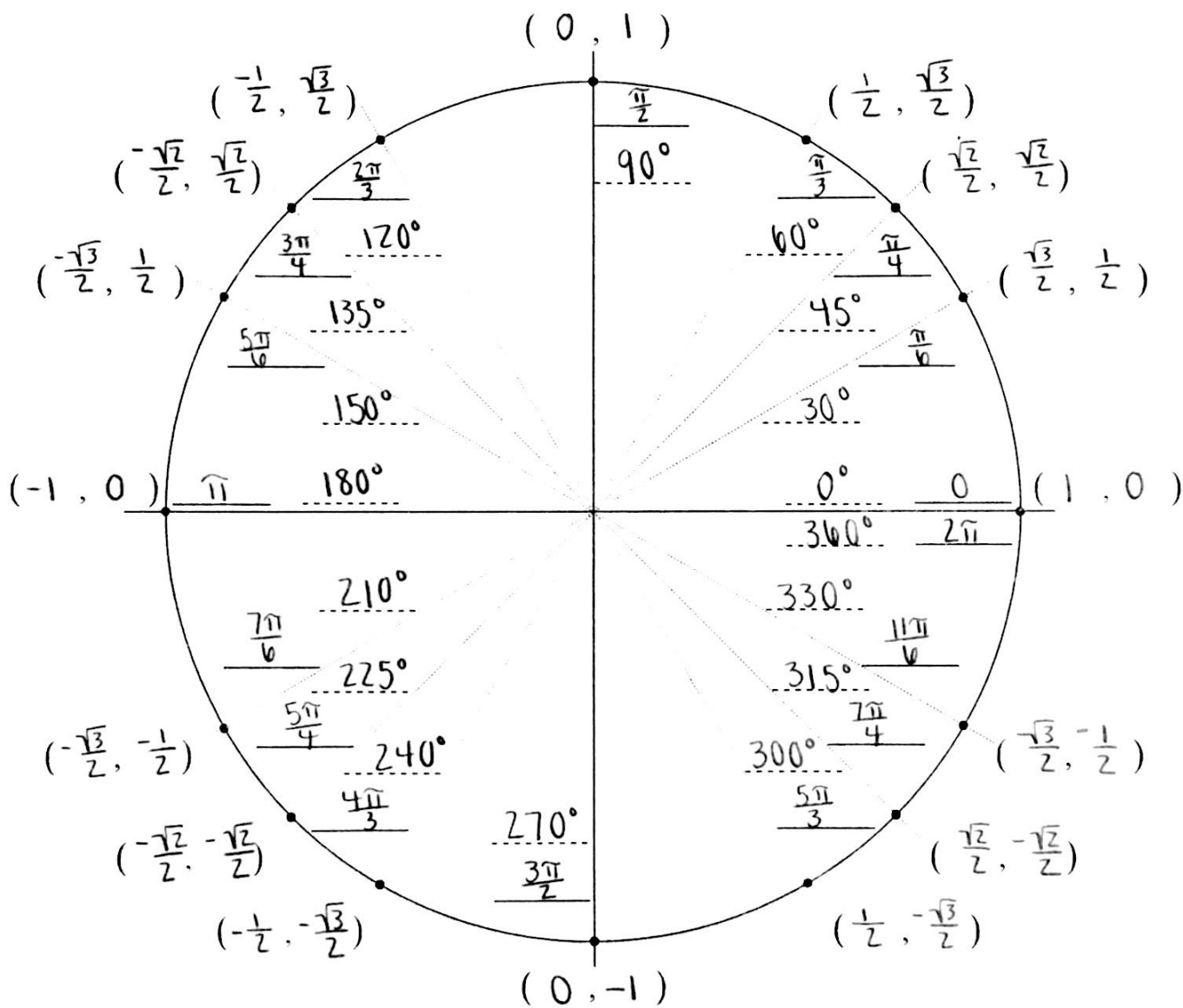


The Unit Circle

Practice filling in this unit circle until you can complete it in 5 minutes.

Place the **degree** angle measure of each angle in the **dashed** blanks inside the circle, and the **radian** measure of each angle in the **solid** blanks inside the circle. Place the coordinates of each point in the ordered pairs outside the circle.



$$\cos \theta = x$$

$$\sec \theta = \frac{1}{x}$$

$$\sin \theta = y$$

$$\csc \theta = \frac{1}{y}$$

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

$$\cot \theta = \frac{x}{y}$$