Unit Circle Chart

The unit circle chart shows the position of the points along the unit circle that are formed by dividing the circle into eight and twelve parts. The coordinates of each point can be solved for using the one of the two corresponding special triangles.
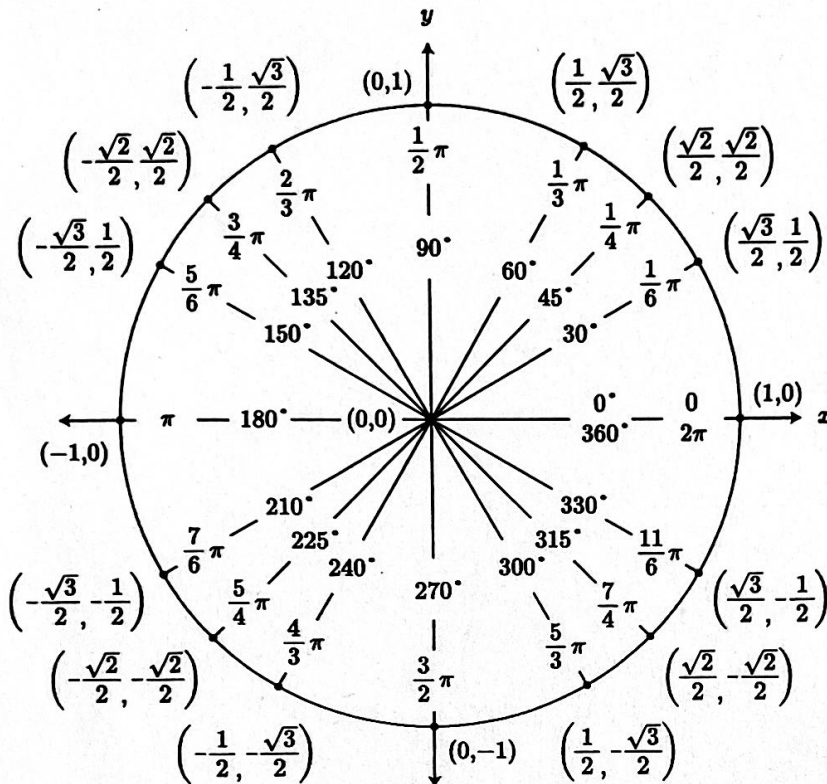

<u>Figure 1</u>: Unit Circle Chart π (pi)

Building the Chart

Draw a circle of radius one at the center of the cartesian coordinate plane. Make sure to draw it big enough to leave space for all of the points or print out a <u>blank unit circle chart</u>. Label the four points where the circle intersects the x and y axis.