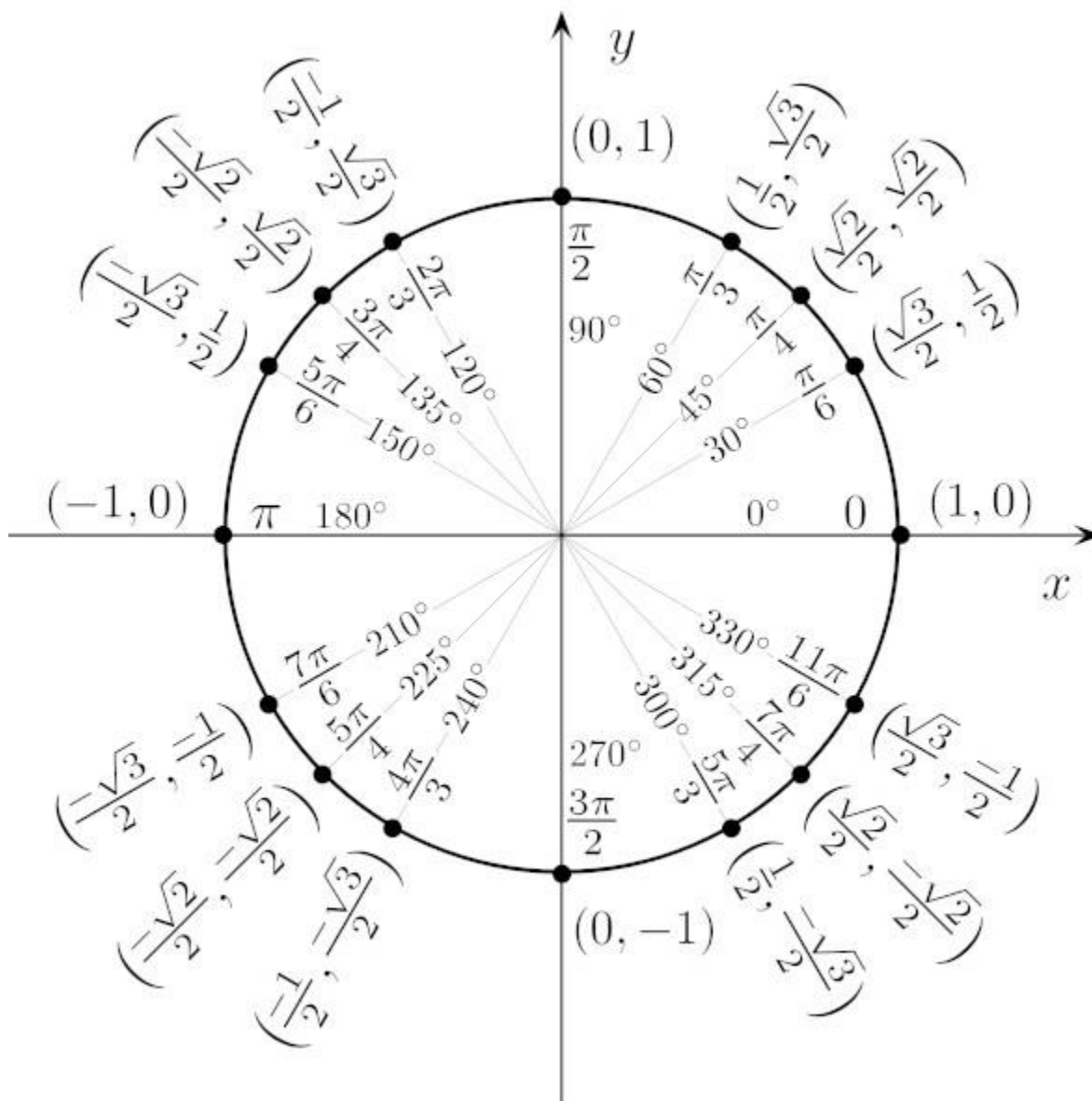


Unit Circle



$C = 2\pi r$ The Unit Circle has a radius of 1 as shown above

$$a^2 + b^2 = c^2 \quad \text{and since } c = r = 1 \quad a^2 + b^2 = 1$$

Divide the Unit circle in 12 equal parts (top and bottom) and count to find radians