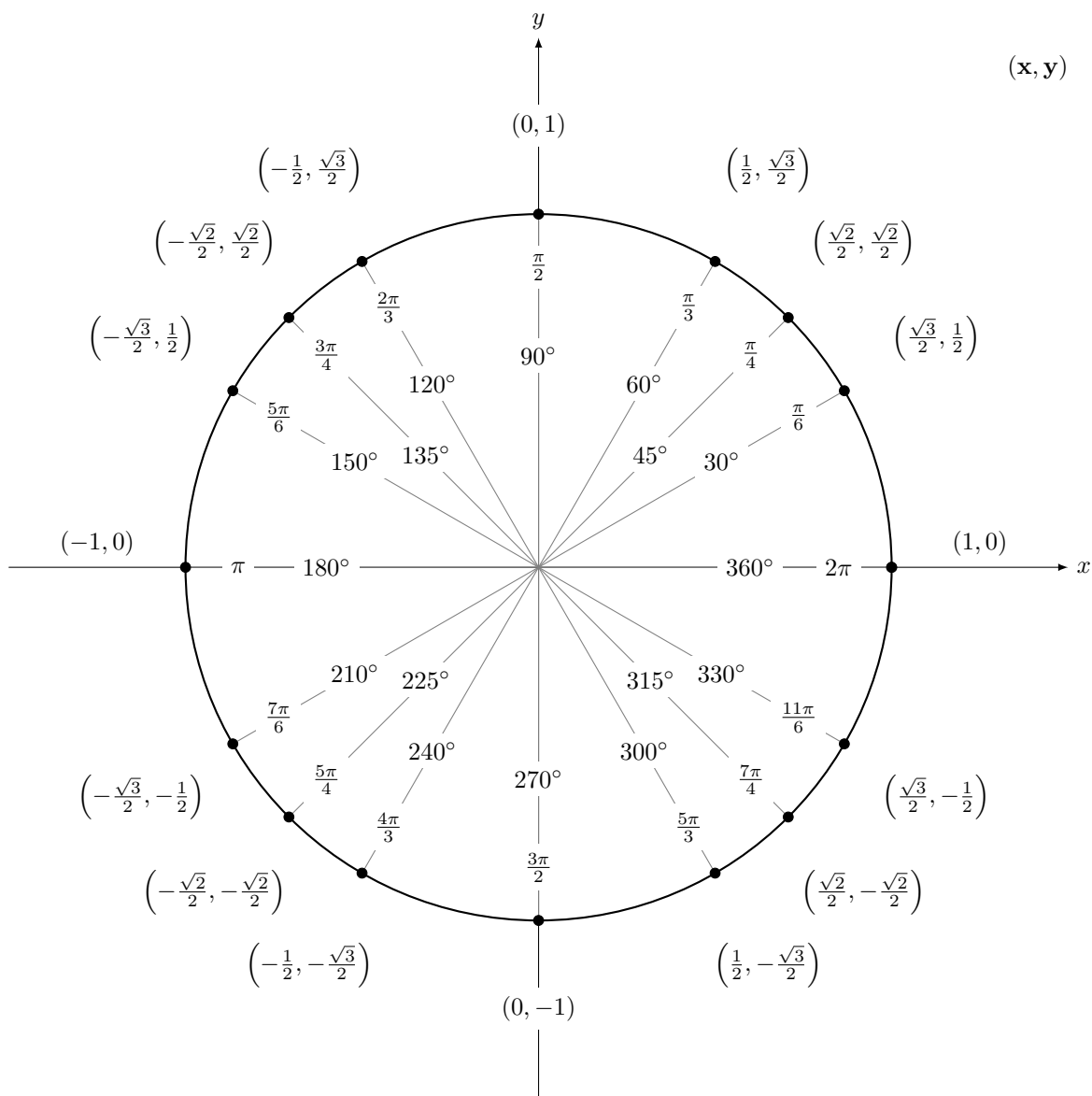




TRIGONOMETRY

UNIT CIRCLE

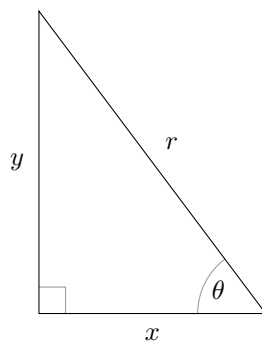


DEFINITIONS

$$\sin(x) = \frac{y}{r} \quad \csc(x) = \frac{r}{y}$$

$$\cos(x) = \frac{x}{r} \quad \sec(x) = \frac{r}{x}$$

$$\tan(x) = \frac{y}{x} \quad \cot(x) = \frac{x}{y}$$



CONVERSION

$$\frac{\theta \text{ in degrees}}{180^\circ} = \frac{\theta \text{ in radians}}{\pi}$$

