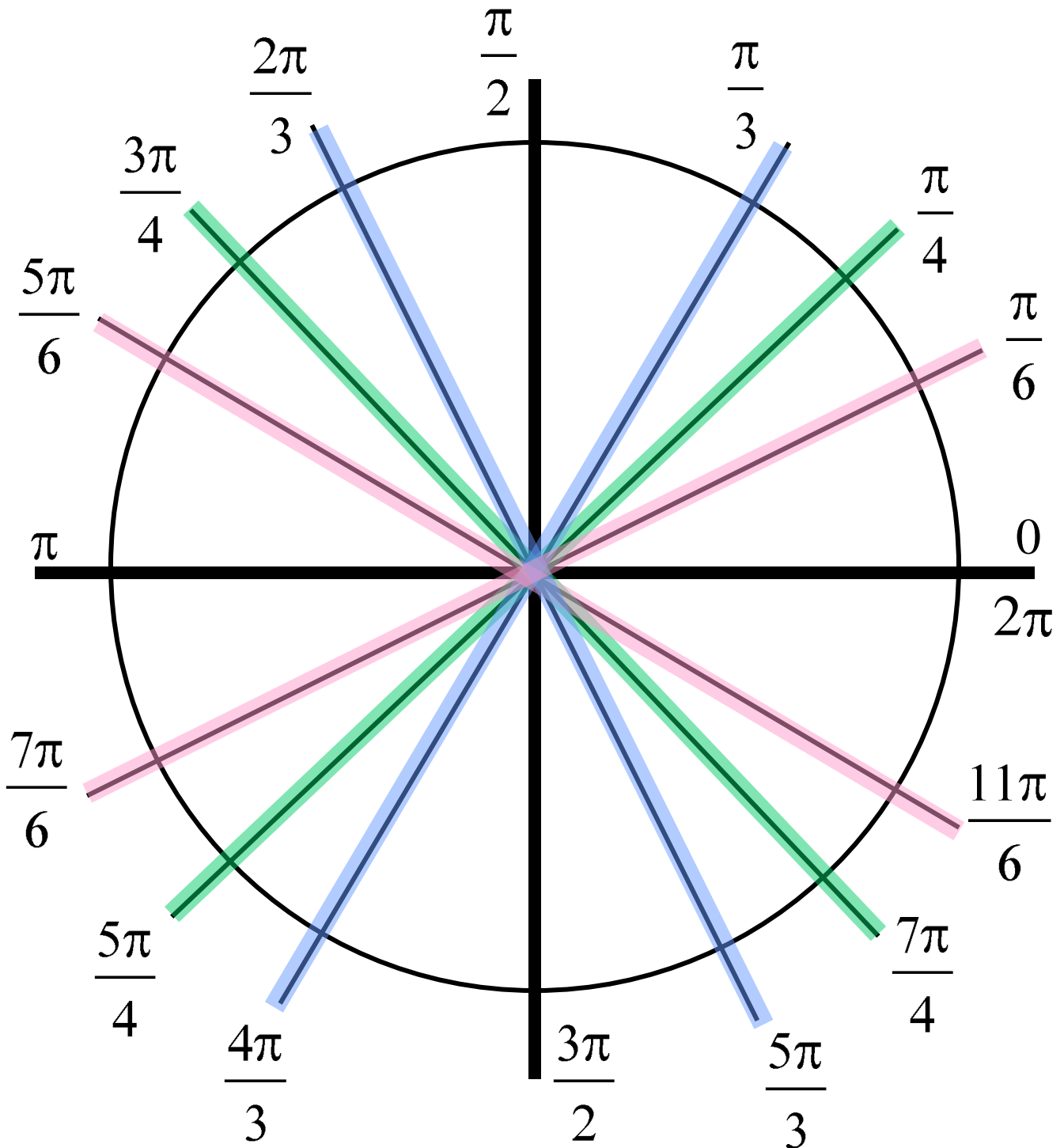


THE UNIT CIRCLE



$$1^2 + 0^2 = 0^2 + 1^2 = 1$$

$$\frac{\sqrt{3}}{2}^2 + \frac{1}{2}^2 = 1$$

$$\frac{1}{\sqrt{2}}^2 + \frac{1}{\sqrt{2}}^2 = 1$$

$$\frac{1}{2}^2 + \frac{\sqrt{3}}{2}^2 = 1$$