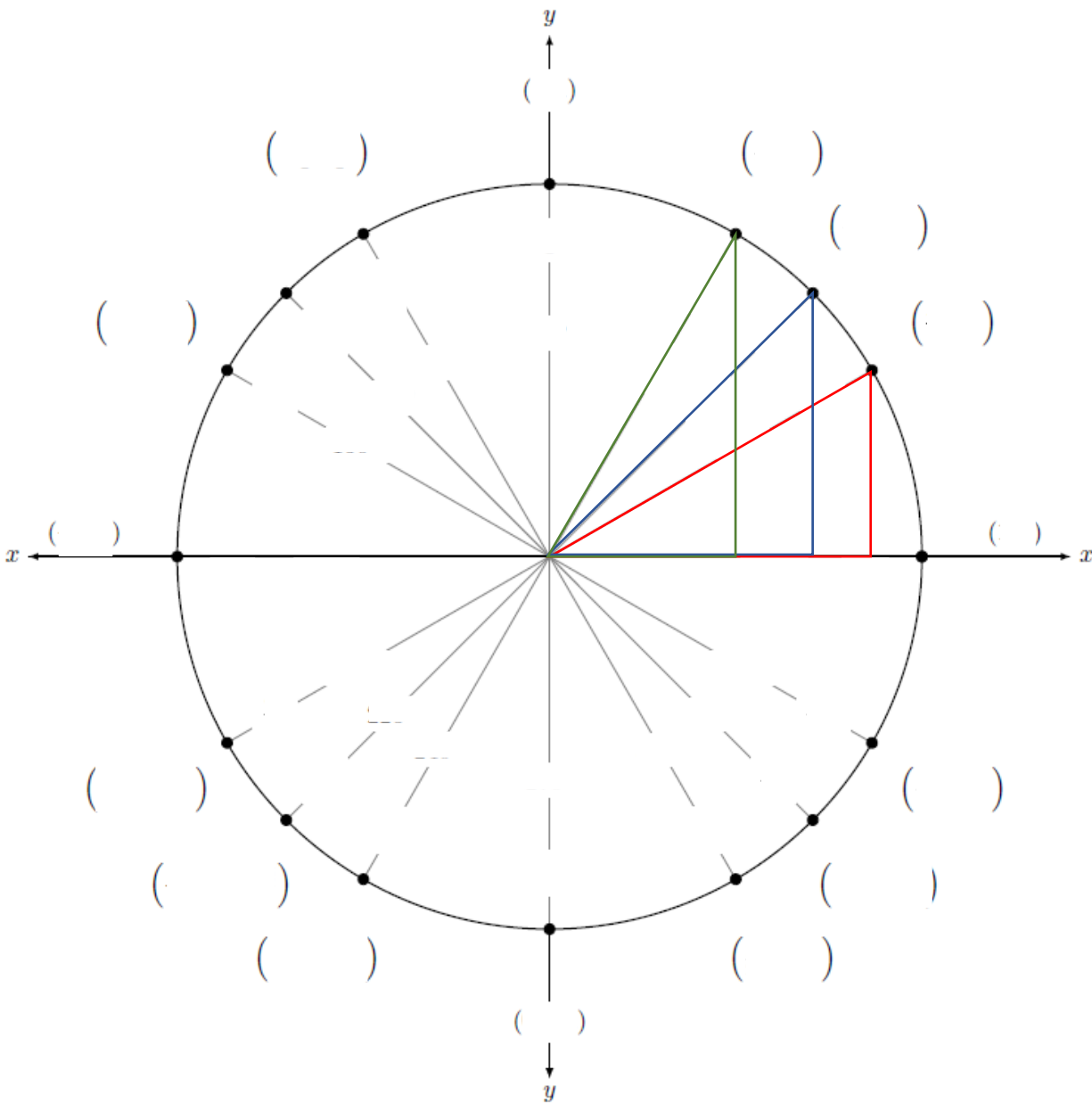




## UNIT CIRCLE



### “SOH-CAH-TOA”

$$\sin x = \frac{\textit{opposite}}{\textit{hypotenuse}}$$

$$\cos x = \frac{\textit{adjacent}}{\textit{hypotenuse}}$$

$$\tan x = \frac{\textit{opposite}}{\textit{adjacent}}$$

$$\csc x = \frac{\textit{hypotenuse}}{\textit{opposite}}$$

$$\sec x = \frac{\textit{hypotenuse}}{\textit{adjacent}}$$

$$\cot x = \frac{\textit{adjacent}}{\textit{opposite}}$$

