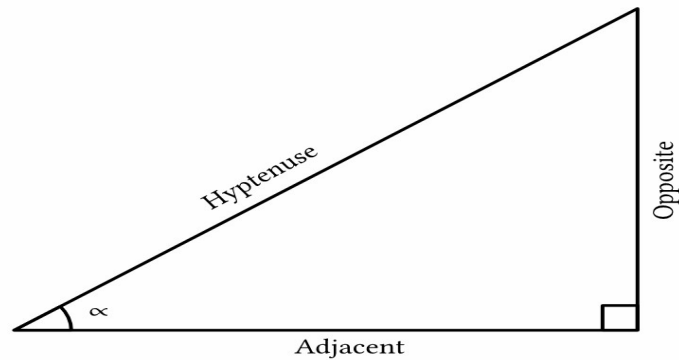


RIGHT TRIANGLE TRIGONOMETRY



$$\sin\alpha = \frac{\text{opposite}}{\text{hypotenuse}}$$

$$\csc\alpha = \frac{\text{hypotenuse}}{\text{opposite}}$$

$$\cos\alpha = \frac{\text{adjacent}}{\text{hypotenuse}}$$

$$\sec\alpha = \frac{\text{hypotenuse}}{\text{adjacent}}$$

$$\tan\alpha = \frac{\text{opposite}}{\text{adjacent}}$$

$$\cot\alpha = \frac{\text{adjacent}}{\text{opposite}}$$