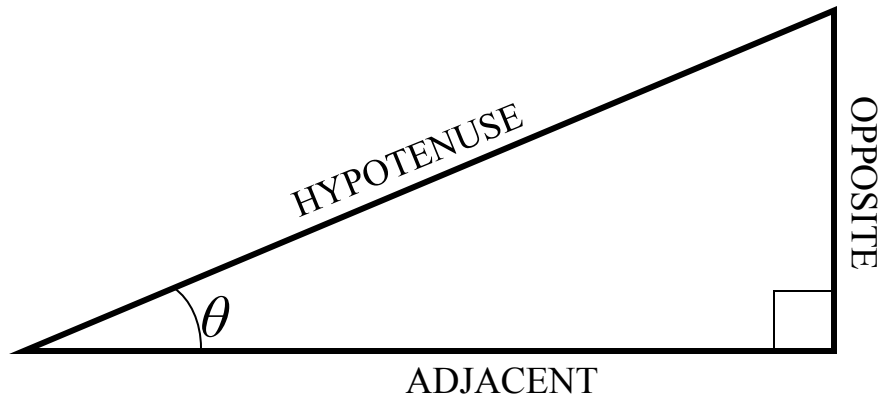


Right Triangle Trigonometry



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



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

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



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

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



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