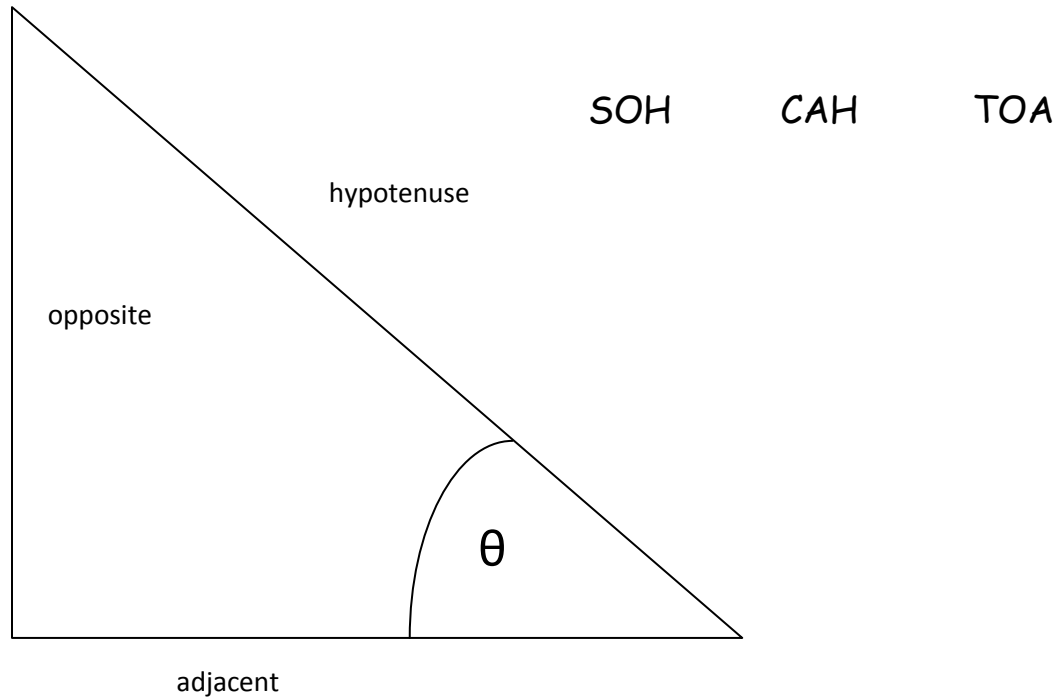


Trigonometry



$$\text{SOH} \rightarrow \sin \theta = \text{opposite} / \text{hypotenuse}$$

$$\theta = \sin^{-1} (\text{opposite} / \text{hypotenuse})$$

$$\text{CAH} \rightarrow \cos \theta = \text{adjacent} / \text{hypotenuse}$$

$$\theta = \cos^{-1} (\text{adjacent} / \text{hypotenuse})$$

$$\text{TOA} \rightarrow \tan \theta = \text{opposite} / \text{adjacent}$$

$$\theta = \tan^{-1} (\text{opposite} / \text{adjacent})$$