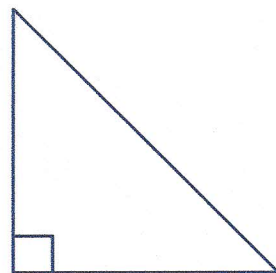


Trig Ratios

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

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

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



“SOH-CAH-TOA”

Example: Find the following trig ratios, if $m\angle C = 90^\circ$. Be sure to reduce.

$$\textit{Sin A} =$$

$$\textit{Sin B} =$$

$$\textit{Cos A} =$$

$$\textit{Cos B} =$$

$$\textit{Tan A} =$$

$$\textit{Tan B} =$$

