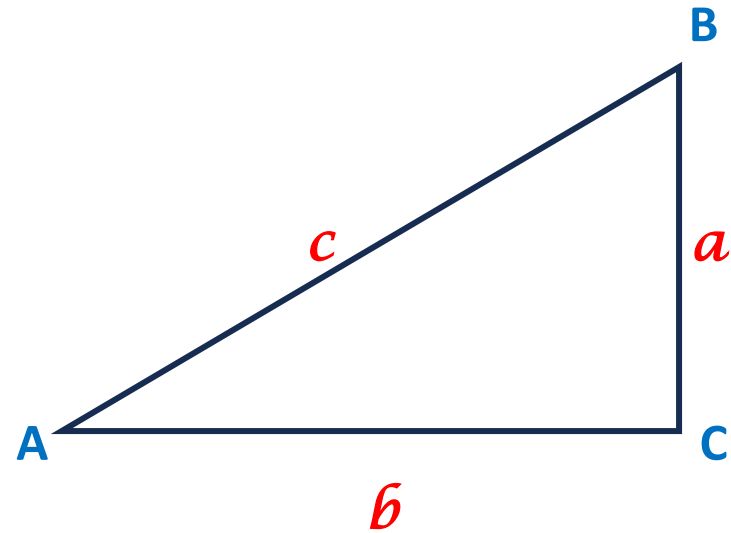


## Fundamental Identities – Quotients

$$\tan A = \frac{a}{b}$$



$$\frac{\sin A}{\cos A} = \frac{\frac{a}{c}}{\frac{b}{c}} = \frac{a}{b}$$

$$\therefore \rightarrow \frac{\sin A}{\cos A} = \tan A$$