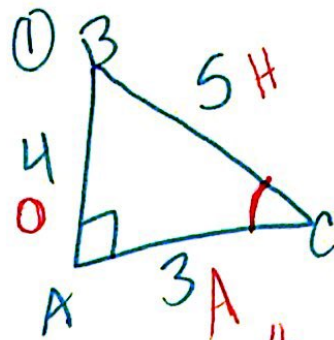


Ratio: **Sine**

$$\sin = \frac{\text{opposite}}{\text{Hypotenuse}}$$

SOH



$$\sin C = \frac{4}{5}$$

Practice:



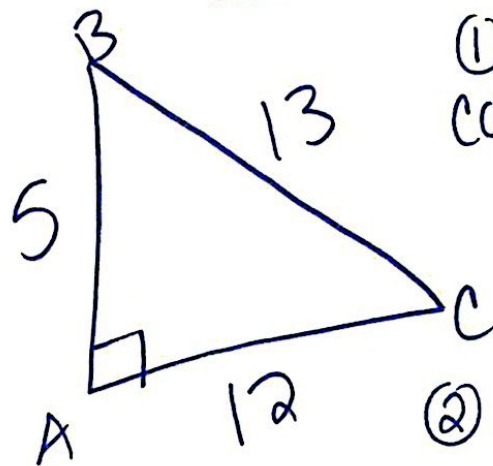
$$\textcircled{1} \sin A = \frac{12}{13}$$

$$\textcircled{2} \sin B = \frac{5}{13}$$

Ratio **Cosine**

$$\cos = \frac{\text{Adjacent}}{\text{Hypotenuse}}$$

CAH



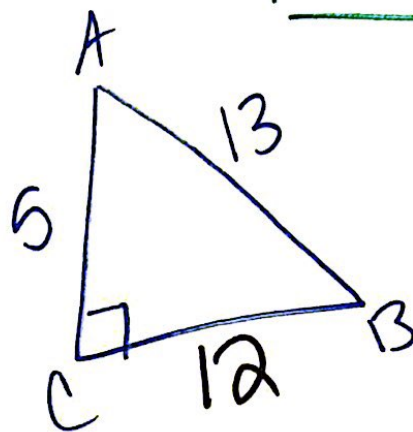
$$\textcircled{1} \cos C = \frac{12}{13}$$

$$\textcircled{2} \cos B = \frac{5}{13}$$

Ratio **Tangent**

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

TOA



$$\tan A = \frac{12}{5}$$

$$\tan B = \frac{5}{12}$$

Practice