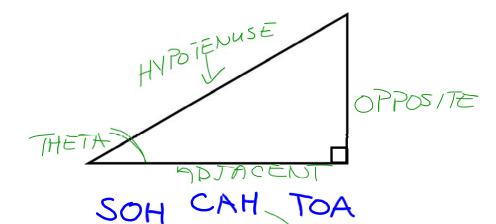
Definition of Trig Ratios



Definition

· SINE COSINE

TANGENT



TAK

Ratio OPPOSITE LYPOTENUSE ADJECENT LYPOTENUSE

2PPOSITE ADJECTIVE

Summary

- for any angle
$$\theta$$

$$\sin\theta = O$$
 SOH

$$\cos\theta = \frac{A}{H}$$
 CAH

$$\tan\theta = \frac{O}{A}$$
 TOA

Find
$$\tan 40^\circ = 384$$

 $\tan 55^\circ = 1.43$
 $\tan 70^\circ = 2.75$
 $\tan 30^\circ = .58$
 $\tan 25^\circ = .47$

Find missing side

