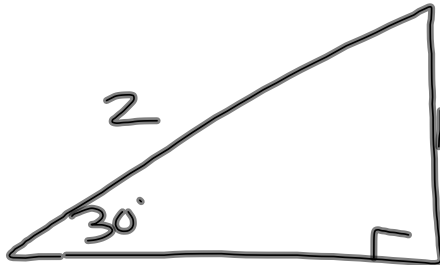


2-7-14
3rd Trig

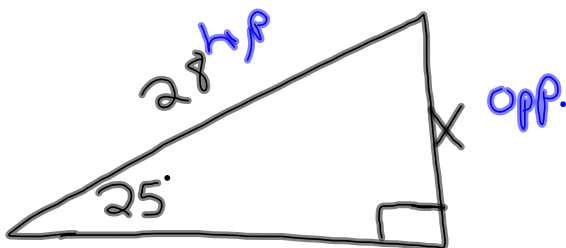
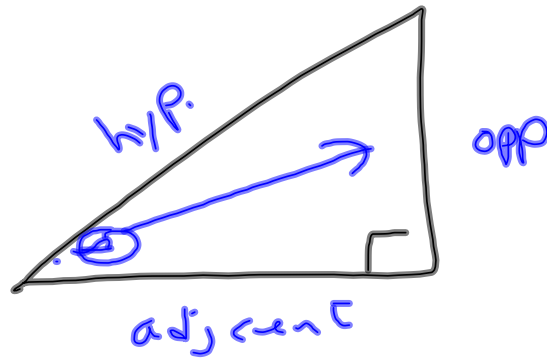


SOH CAH TOA

$$\sin \theta = \frac{\text{opp.}}{\text{hyp}}$$

$$\cos \theta = \frac{\text{adj.}}{\text{hyp}}$$

$$\tan \theta = \frac{\text{opp.}}{\text{adj.}}$$



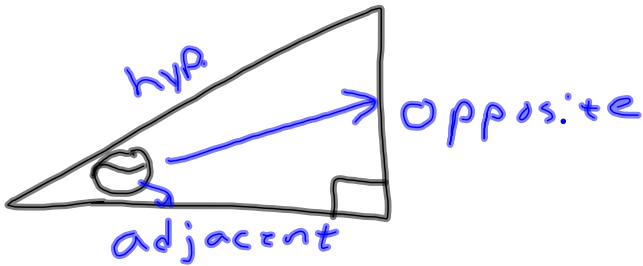
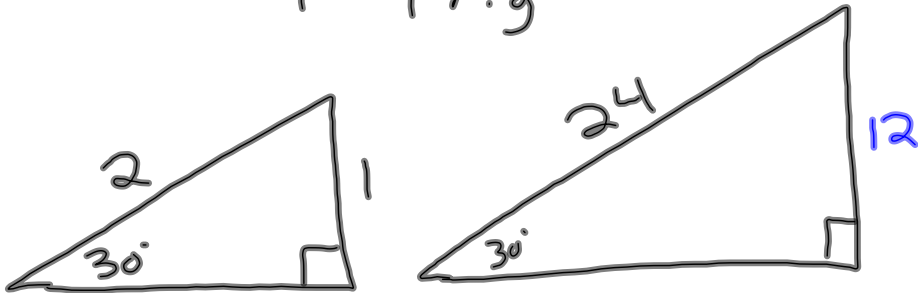
$$\frac{\sin 25}{1} = \frac{x}{28}$$

$$x = 28 \cdot \sin 25^\circ$$

$$x \approx 11.83$$

2-7-14

4th Trig



SOH CAH TOA

$$\sin \theta = \frac{\text{opp}}{\text{hyp}}$$

$$\cos \theta = \frac{\text{adj.}}{\text{hyp}}$$

$$\tan \theta = \frac{\text{opp.}}{\text{adj.}}$$

