

$$\text{SOH} \rightarrow \left[ \sin 45^\circ = \frac{?}{25} \right] \rightarrow (0.7071)25 = \frac{?}{25}$$

$$? = 17.68 \text{ M}$$

## REMINDERS

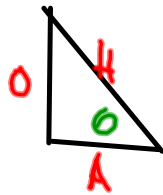
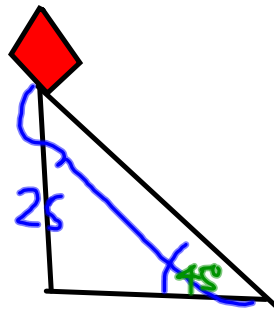
LABS 2.2/2.3 → DUE FRIDAY  
11/14/08

MASS WORKSHEET → "

$$\text{SOH} \rightarrow \sin \theta = \frac{O}{H}$$

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

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



S → SINE

C → COSINE

T → TANGENT

H → HYPOTENUSE

O → OPPOSITE

A → ADJACENT

$$\sin 45^\circ = \frac{?}{25}$$

← OPPOSITE

$$? = 25 \sin 45$$

$$= 25 (.7071) = 17.67$$