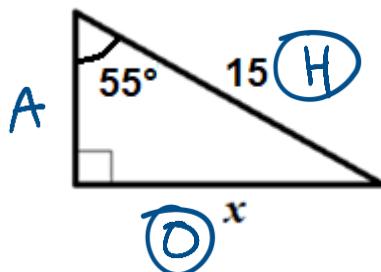


(arrondir si nécessaire à 0,01 près)

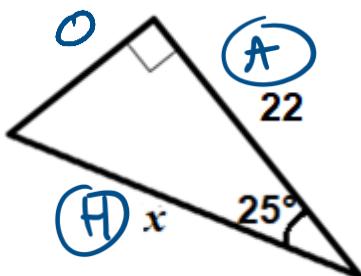
## Exercice 1 :

Calculer la longueur  $x$ 

$$\text{SOH} \Rightarrow \frac{\sin 55^\circ}{1} = \frac{x}{15}$$

$$x = \frac{15 \times \sin 55^\circ}{1} = 12,29$$

## Exercice 2 :

Calculer la longueur  $x$ 

$$\text{CAH} \Rightarrow \frac{\cos 25^\circ}{1} = \frac{22}{x}$$

$$x = \frac{22 \times 1}{\cos 25^\circ} = 24,27$$