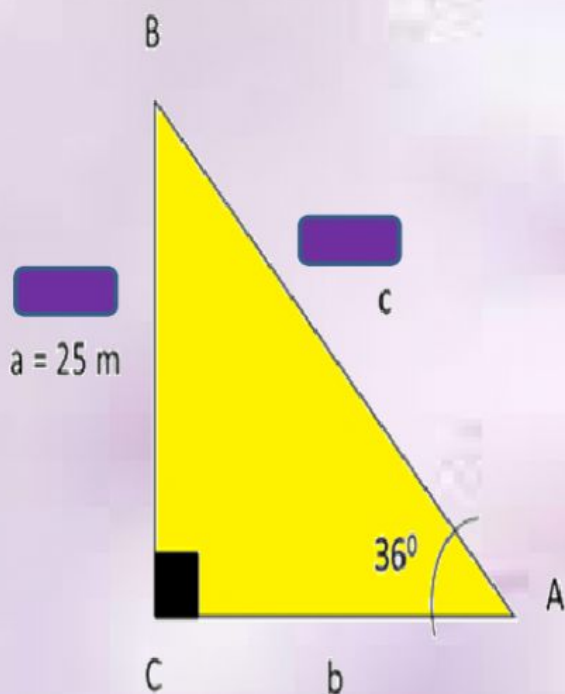


RAZONES TRIGONOMÉTRICAS

LIVEWORKSHEETS

¿Cuál es la longitud del lado c?



$$\begin{aligned}\text{sen } \angle &= \frac{\text{CO}}{\text{HIP}} \\ \cos \angle &= \frac{\text{CA}}{\text{HIP}} \\ \tan \angle &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\text{sen } 36 &= 0.5877 \\ \cos 36 &= 0.8090 \\ \tan 36 &= 0.7265\end{aligned}$$

$$\text{Sen } 36^\circ = \frac{\text{[input box]}}{\text{[input box]}}$$

$$(\text{sen } 36^\circ) (\text{[input box]}) = \text{[input box]}$$

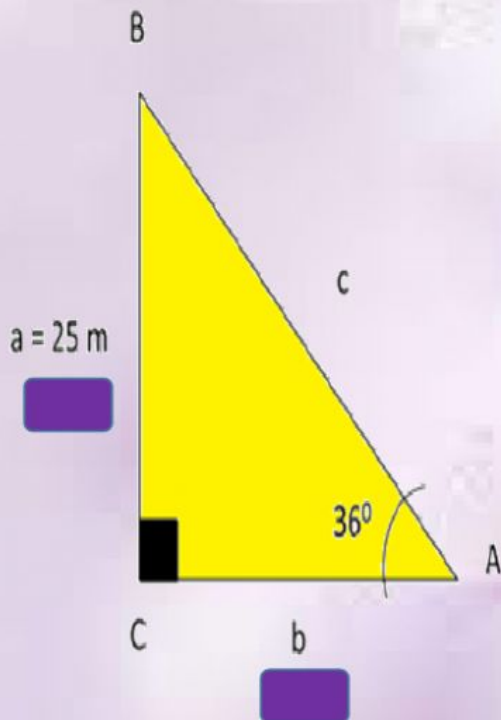
$$c = \text{[input box]} / \text{sen } 36^\circ$$

$$c = \text{[input box]} / \text{[input box]}$$

$$c = \text{[input box]}$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 36 &= 0.5877 \\ \cos 36 &= 0.8090 \\ \tan 36 &= 0.7265\end{aligned}$$

$$\tan 36^\circ = \frac{\boxed{}}{\boxed{}}$$

$$(\tan 36^\circ) (\boxed{}) = \boxed{}$$

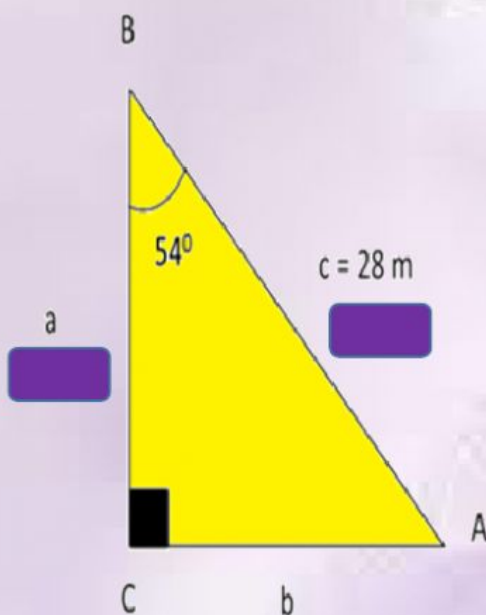
$$b = \boxed{} / \tan 36^\circ$$

$$b = \boxed{} / \boxed{}$$

$$b = \boxed{}$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado a?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 54 &= 0.8090 \\ \cos 54 &= 0.5877 \\ \tan 54 &= 1.3763\end{aligned}$$

$$\cos 54^\circ = \frac{\boxed{}}{\boxed{}}$$

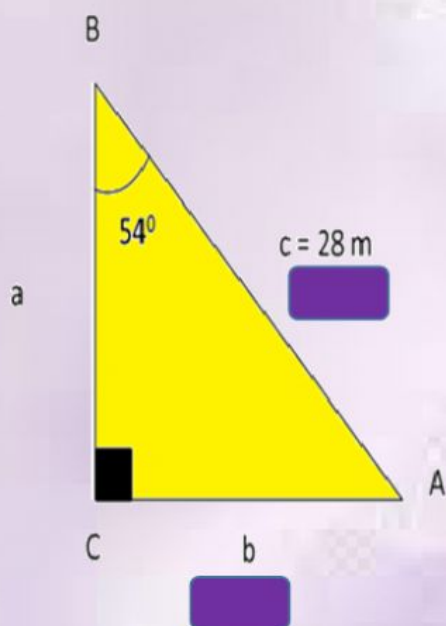
$$(\cos 54^\circ) (\boxed{}) = \boxed{}$$

$$(\boxed{}) (\boxed{}) = a$$

$$\boxed{} = a$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 54 &= 0.8090 \\ \cos 54 &= 0.5877 \\ \tan 54 &= 1.3763\end{aligned}$$

$$\sin 54^\circ = \frac{\boxed{}}{\boxed{}}$$

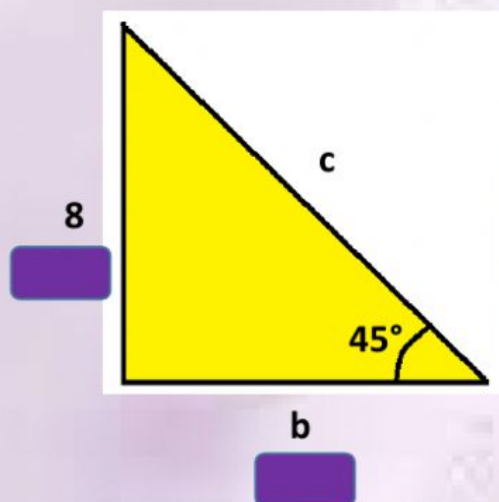
$$(\sin 54^\circ) (\boxed{}) = \boxed{}$$

$$(\boxed{}) (\boxed{}) = b$$

$$\boxed{} = b$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 45 &= 0.7071 \\ \cos 45 &= 0.7071 \\ \tan 45 &= 1\end{aligned}$$

$$\tan 45^\circ = \frac{\boxed{}}{\boxed{}}$$

$$(\tan 45^\circ) (\boxed{}) = \boxed{}$$

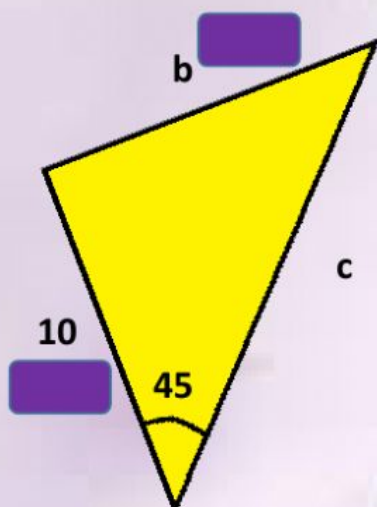
$$b = \boxed{} / \tan 45^\circ$$

$$b = \boxed{} / \boxed{}$$

$$b = \boxed{}$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 45 &= 0.7071 \\ \cos 45 &= 0.7071 \\ \tan 45 &= 1\end{aligned}$$

$$\tan 45^\circ = \frac{\quad}{\quad}$$

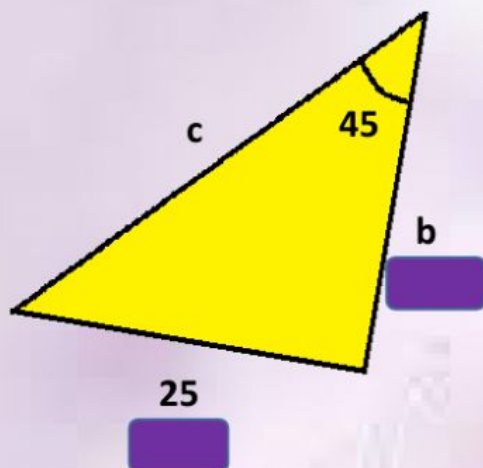
$$(\tan 45^\circ) (\quad) = \quad$$

$$(\quad) (\quad) = b$$

$$\quad = b$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?



$$\begin{aligned}\sin A &= \frac{\text{CO}}{\text{HIP}} \\ \cos A &= \frac{\text{CA}}{\text{HIP}} \\ \tan A &= \frac{\text{CO}}{\text{CA}}\end{aligned}$$

$$\begin{aligned}\sin 45 &= 0.7071 \\ \cos 45 &= 0.7071 \\ \tan 45 &= 1\end{aligned}$$

$$\tan 45^\circ = \frac{\quad}{\quad}$$

$$(\tan 45^\circ) (\quad) = \quad$$

$$b = \quad / \tan 45^\circ$$

$$b = \quad / \quad$$

$$b = \quad$$

LIVEWORKSHEETS

¿Cuál es la longitud del lado b?

$$\text{sen } A = \frac{\text{CO}}{\text{HIP}}$$

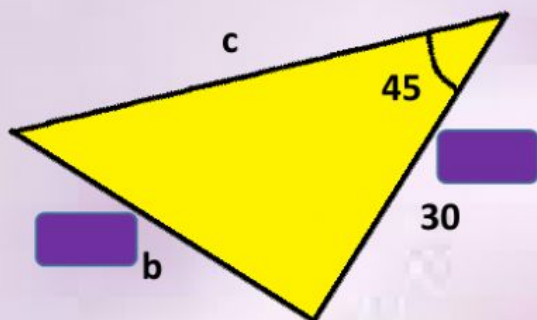
$$\text{cos } A = \frac{\text{CA}}{\text{HIP}}$$

$$\text{tan } A = \frac{\text{CO}}{\text{CA}}$$

$$\text{sen } 45 = 0.7071$$

$$\text{cos } 45 = 0.7071$$

$$\text{tan } 45 = 1$$



$$\text{tan } 45^\circ = \frac{\text{CO}}{\text{CA}}$$

$$(\text{tan } 45^\circ) (\text{CA}) = \text{CO}$$

$$(1) (30) = b$$

$$30 = b$$