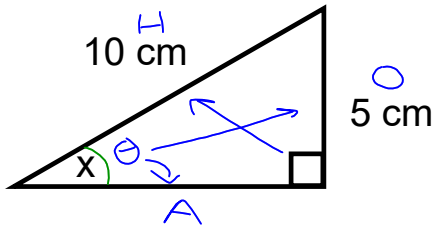


Find a Missing Angle

inverse

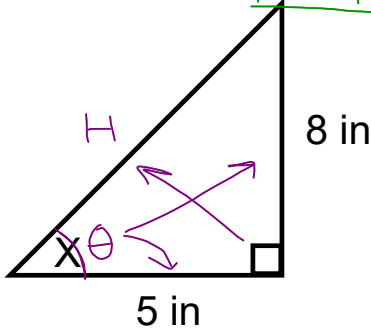


$$\begin{aligned} \theta &= x \\ O &= 5 \\ \hline A &= \\ H &= 10 \end{aligned}$$

$$\begin{aligned} \sin x &= \frac{5}{10} \\ x &= \sin^{-1}\left(\frac{5}{10}\right) \\ x &= 30^\circ \end{aligned}$$

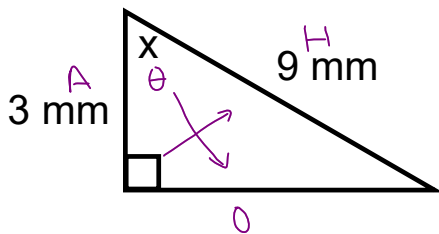
Calculator Steps

2nd sin (5 ÷ 10) =
shift



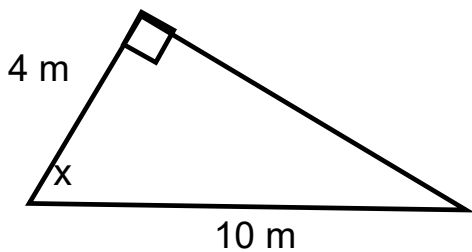
$$\begin{aligned} \theta &= x \\ O &= 8 \\ A &= 5 \\ \hline H &= \end{aligned}$$

$$\begin{aligned} \tan x &= \frac{8}{5} \\ x &= \tan^{-1}\left(\frac{8}{5}\right) \\ x &= 58^\circ \end{aligned}$$



$$\begin{aligned} \theta &= x \\ \hline O &= \\ A &= 3 \\ H &= 9 \end{aligned}$$

$$\begin{aligned} \cos x &= \frac{3}{9} \\ x &= \cos^{-1}\left(\frac{3}{9}\right) \\ x &= 71^\circ \end{aligned}$$



$$\begin{aligned} \theta &= x \\ \hline O &= \\ A &= 4 \\ H &= 10 \end{aligned}$$

$$\begin{aligned} \cos x &= \frac{4}{10} \\ x &= \cos^{-1}\left(\frac{4}{10}\right) \\ x &= 66^\circ \end{aligned}$$

yellow WS