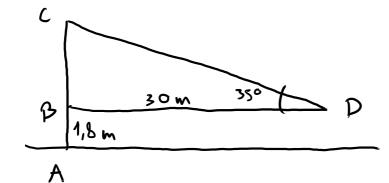


$$Sin x = \frac{4}{15}$$

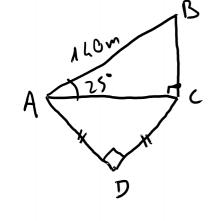
$$\cos x = \frac{12}{15} = \frac{4}{5}$$

$$+ q d = \frac{4}{12} = \frac{1}{3}$$



Denc
$$t_{\hat{a}}\hat{D} = \frac{BC}{BD} \Rightarrow BC = BD \times t_{\hat{a}}\hat{D}$$

3)



Le triangle ADC est rectangle et isoscèle: DÂC = DĈA = 45°