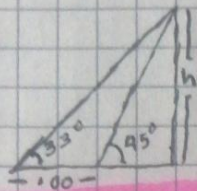


Valor de h:



$$\cos \theta = \frac{ca}{h}$$

$$h = 785$$

$$\cos(33) = \frac{c}{h}$$

Valor cateto adyacente:

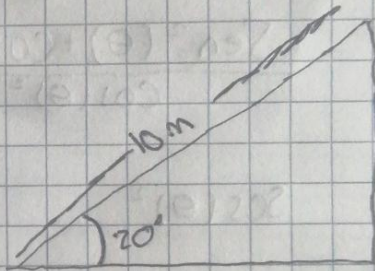
$$\cos(20) = \frac{ca}{hp}$$

$$\cos(20) = \frac{ca}{10m}$$

$$ca = 10 \cdot \cos(20)$$

$$ca = 10 \cdot 0,939$$

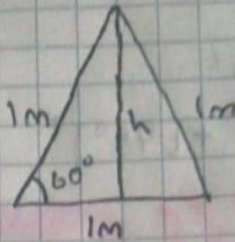
$$ca = 9,39$$



Valor de la altura  $h$

$$\cos(60^\circ) = \frac{1m}{h}$$

$$h = \frac{1}{\cos(60^\circ)} = h = \frac{1}{0.5}$$



Calcular  $\text{Sen}(\alpha) \cdot \text{csc}(\theta) + 5 \tan(\alpha)$

$$\text{Sen}(20) + \text{Csc}(70) + 5 \text{Tan}(20) = 10$$

$$\text{If } \tan^2(\theta) = \frac{\text{Sen}^2 \theta}{\text{Cos}^2 \theta} + 1$$

$$\frac{\text{Sen}^2(\theta) + \text{Cos}^2(\theta)}{\text{Cos}^2(\theta)} = \frac{1}{\text{Cos}^2 \theta}$$

$$\text{Sec}(\theta)^2$$