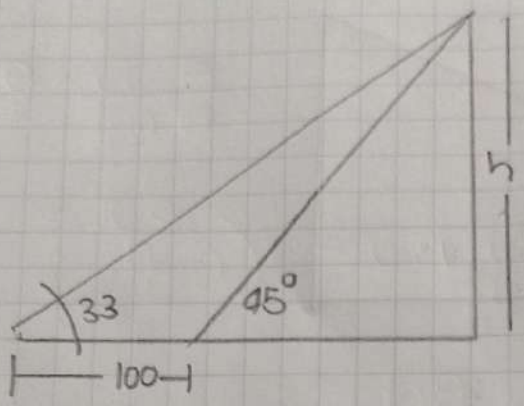
Procedimientos evaluacion
2 periodo

① 

$\tan(33) = \frac{h}{100+h}$

$\tan(45°)$

$\frac{100 \cdot \tan(45) + h}{\tan 45}$

0.64 $(100)(0.64) + 0.64h = h$

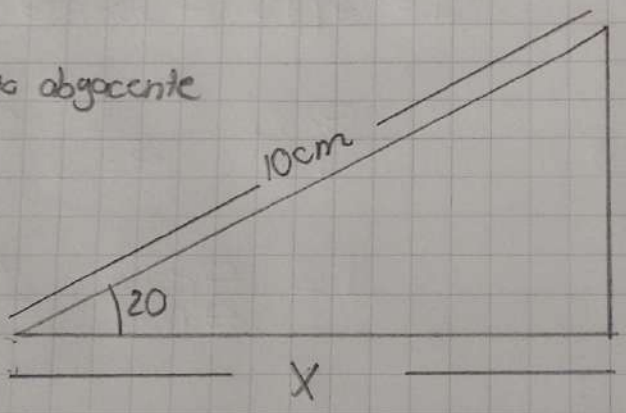
$64 + 0.64h = h$

$64 = h - 0.64h = h(1 - 0.64$

$64 = 0.36 \cdot \frac{64}{0.36} \cdot h$

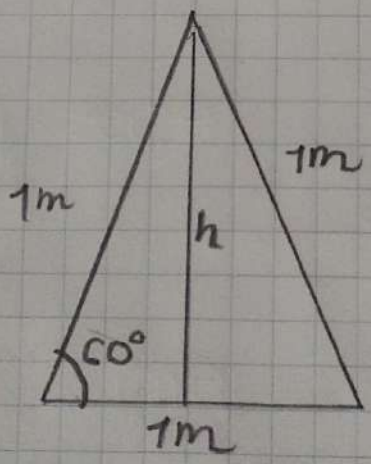
$= 178mih$

② Cateto adyacente



$\frac{C.a}{h}$ $\cos(20) = \frac{C.a}{10cm} = 10\cos(30°) = 9.396$

③



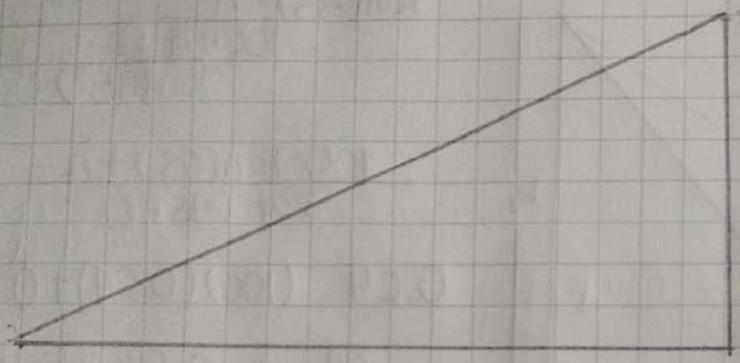
~~$1(\cos(60) = 0.5$~~

$\frac{1}{2}$

$\text{Sen} = \frac{C.O}{h} = \frac{1}{?}$

$h = \frac{1}{\text{Sen}(60)}$ $\frac{h=1}{0.86} = 1.16$

4 $\operatorname{sen}(\theta) = \frac{1}{3}\operatorname{sen}(x)$, calcular $\operatorname{sen}(x) \cdot \csc(\theta) + 5\tan(\alpha)$



⑤ $1 + \tan^2(\theta) = ?$ $1 + \frac{C.O}{C.A}(\theta) = \frac{C.O + C.A}{C.A}\theta$

$\frac{1}{C.A\theta} = \frac{h}{C.A}$