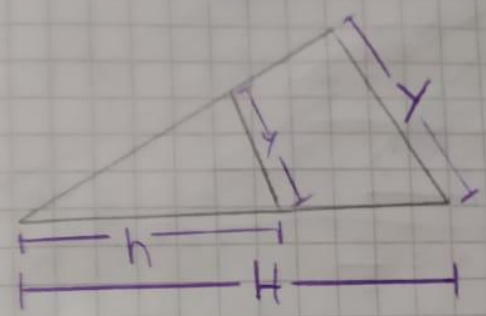
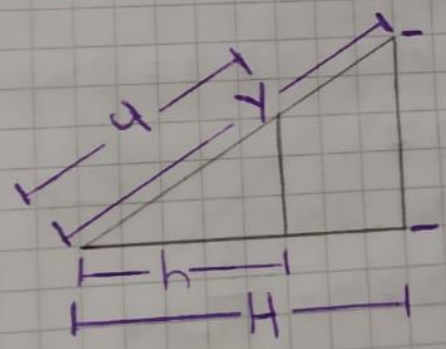


Recuperación Matemáticas

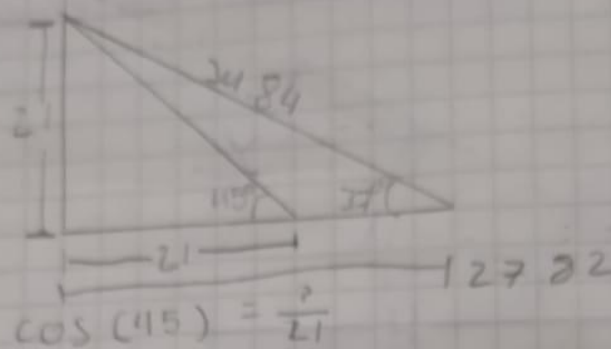


$$\frac{y}{H} = x \quad \frac{y}{h} = y$$



$$\frac{y}{H} = x \quad \frac{y}{h} = x$$

2



$$\cos(45) = \frac{?}{21}$$

$$(21) \cdot \cos(45) = 29.64$$

$$\theta = 37 \quad \sin(37) = \frac{?}{21}$$

$$a = 21$$

$$(21) \cdot \sin(37) = 34.84$$

$$\theta = 37^\circ$$

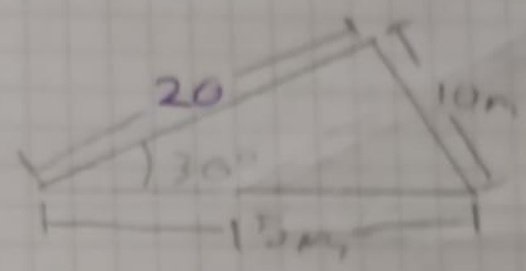
$$h = 34.84$$

$$\cos(37) = \frac{?}{34.84}$$

$$(37) \cdot \cos(37) = 27.82$$

$$\begin{array}{r} 27.82 \\ - 21 \\ \hline 6.82 \end{array}$$

3 *



$$\theta = 30^\circ$$

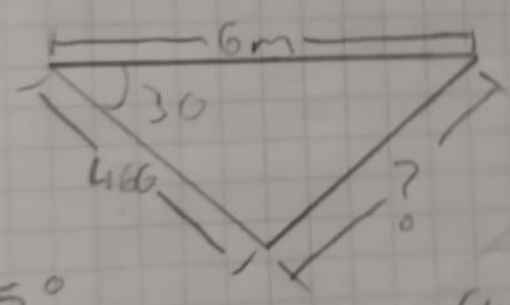
$$a = 10$$

$$\sin(30) = \frac{?}{10}$$

$$(10) \cdot \sin(30) = ?$$

$$? = 20$$

*



$$\theta = 25^\circ$$

$$b = 4.6$$

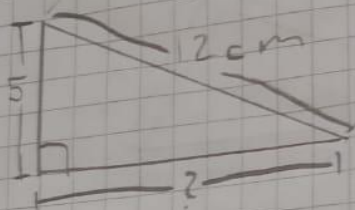
$$\cos(25) = \frac{?}{4.6}$$

$$(4.6) \cdot \cos(25) =$$

$$4.16$$

$$? = 4.16$$

*



$$a = 5$$

$$b = ? \quad h = 12$$

$$b^2 = a^2 + h^2$$

$$b^2 = 5^2 + 12^2$$

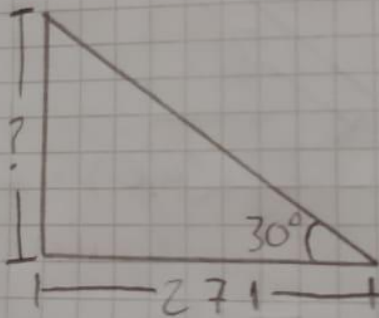
$$b^2 = 25 + 144$$

$$b^2 = 169$$

$$b = \sqrt{169}$$

$$b = 13$$

H



$$\theta = 30^\circ$$

$$? \quad 135$$

$$b = 271$$

$$\text{Sen}(30) = \frac{?}{271}$$

$$(271) \cdot \text{Sen}(30) = 135$$

5 El valor de la función seno, coseno
y tangente del ángulo 45°

a) $\frac{\sqrt{2}}{2}$, $\frac{\sqrt{2}}{2}$, 1