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**Nombre del profesor: Juan José  
Ojeda**

**Nombre del trabajo: Examen**

**Materia: geometria y trigonometria**

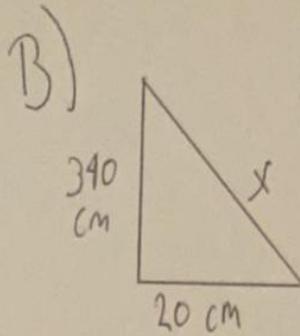
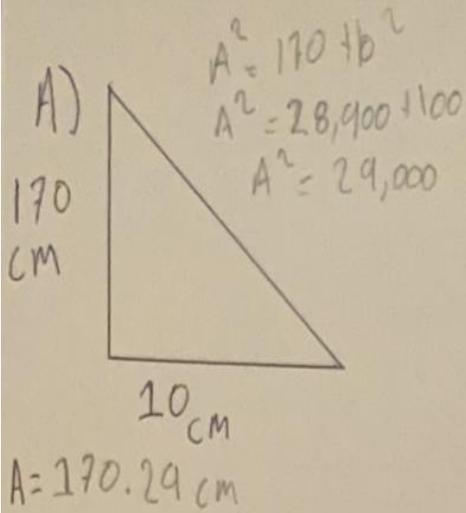
**PASIÓN POR EDUCAR**

**Grado: 1**

**Grupo: A**

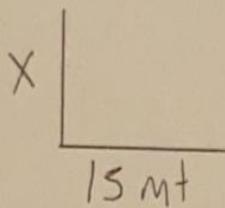
Comitán de Domínguez Chiapas a 29 de Enero de 2020.

### 1o Actividad 1

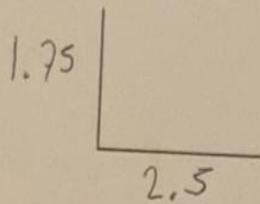


$x = 109.36 \text{ cm}$

### 2o Actividad 2



$x = 10.5$

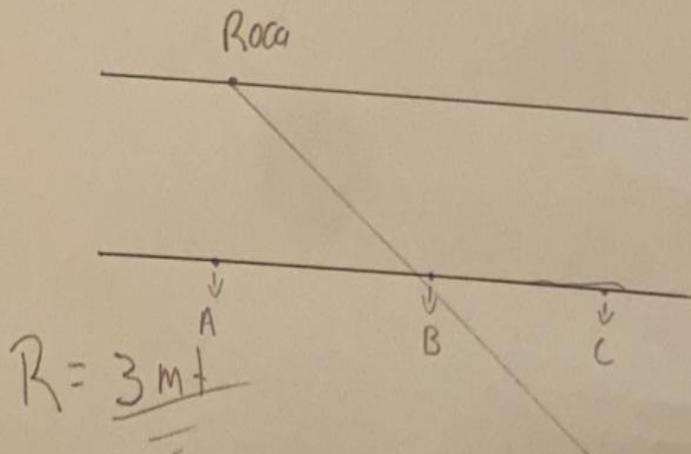


$\frac{x}{15} = \frac{1.75}{2.5}$

$x = \frac{1.75}{2.5} (15)$

$x = 0.7 (15)$

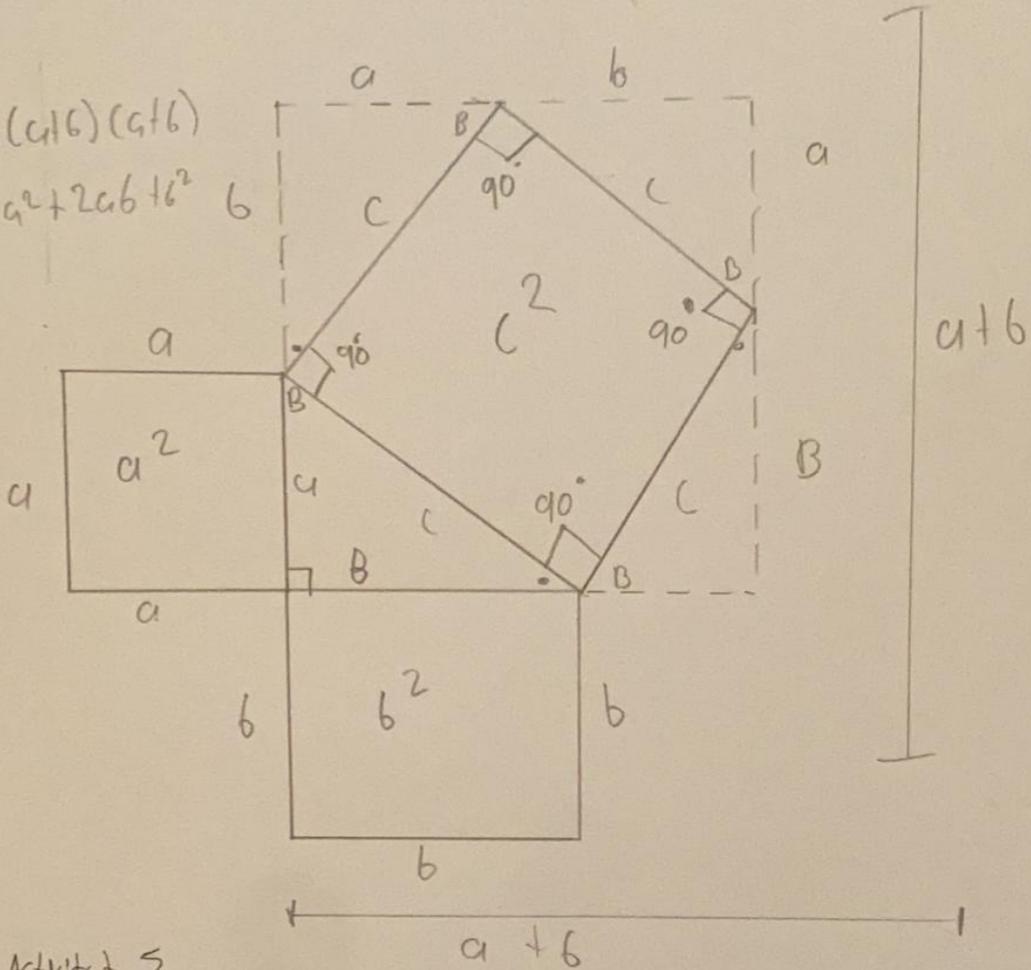
### 3o Actividad 3



4-o Actividad 4

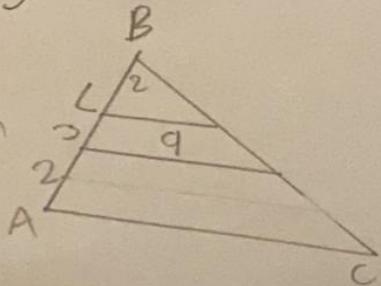
~~A = A~~  
 $\alpha + 90 + B = 180^\circ$   
 $\alpha + B = 90^\circ$

$A = (a+b)(a+b)$   
 $A = a^2 + 2ab + b^2$



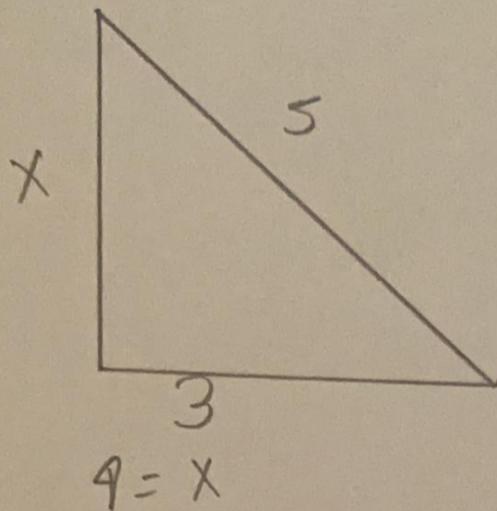
5. Activitat 5

$AB = 7$   
 $AC = 81/cm$



$LM = \frac{81}{AC}$

6 = Actividad 6.



$$\begin{aligned}5^2 &= x^2 + 3^2 \\25 &= x^2 + 9 \\-9 + 25 &= x^2 \\16 &= x^2\end{aligned}$$

