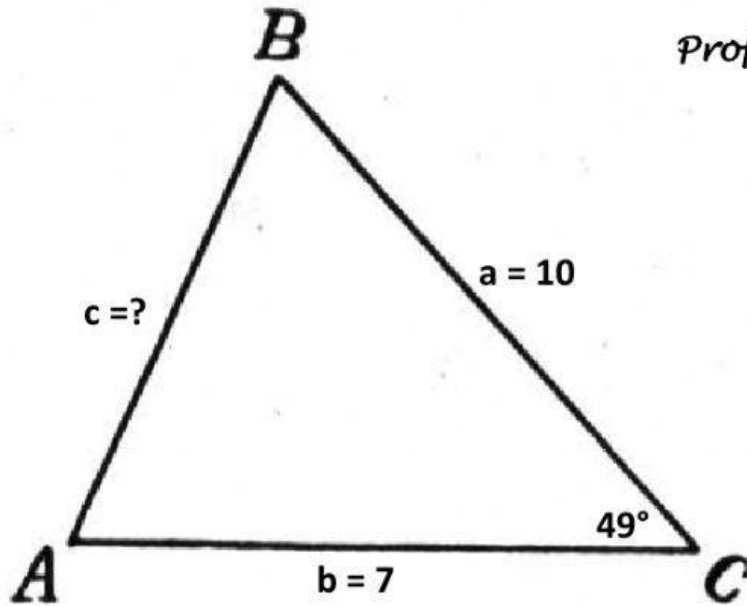


Encuentre los lados faltantes de los siguientes triángulos
Oblicuángulo usando la ley del coseno

Prof.: Roberto Asprilla H.



$$c^2 = a^2 + b^2 - (2ab)\cos C$$

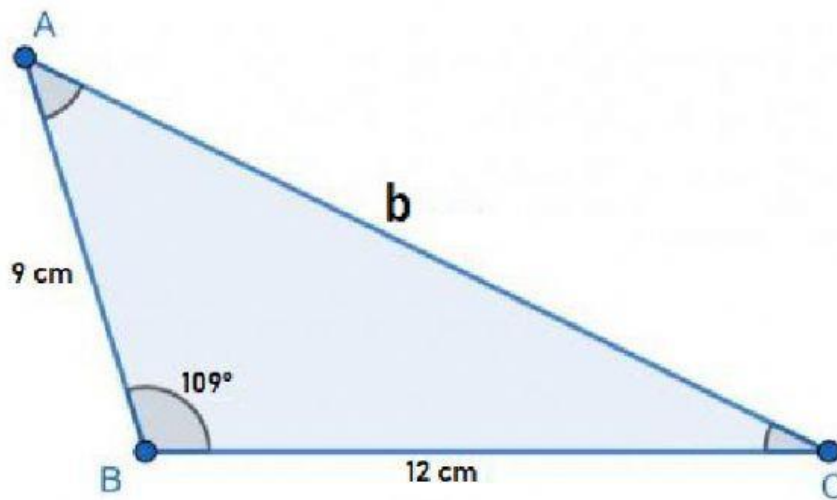
$$c^2 = (\quad)^2 + (\quad)^2 - [2(\quad)(\quad)]\cos(\quad)$$

$$c^2 = (\quad) + (\quad) - (\quad)(\quad)$$

$$c^2 = (\quad) - (\quad)$$

$$c = \sqrt{(\quad)}$$

$$c = (\quad)$$



$$b^2 = a^2 + c^2 - (2ac)\cos B$$

$$b^2 = (\quad)^2 + (\quad)^2 - [2(\quad)(\quad)]\cos(\quad)$$

$$b^2 = (\quad) + (\quad) - (\quad)(\quad)$$

$$b^2 = (\quad) - (\quad)$$

$$b = \sqrt{(\quad)}$$

$$b = (\quad)$$