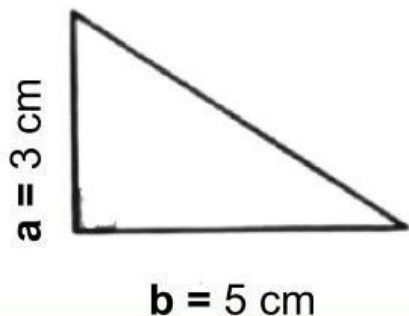


TEOREMA DE PITÁGORAS

PASO A PASO

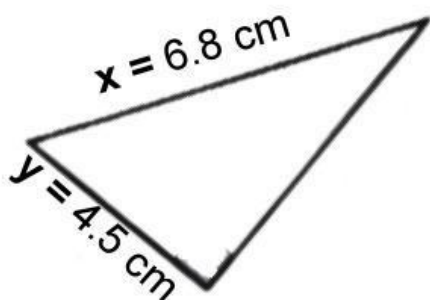


Datos

$$\begin{aligned} &= 3 \text{ cm} \\ &= 5 \text{ cm} \\ &c = ? \end{aligned}$$

Procedimiento

$$\begin{aligned} c &= \sqrt{a^2 + b^2} \\ c &= \sqrt{3^2 + 5^2} \\ c &= \sqrt{9 + 25} \\ c &= \sqrt{34} \\ c &= 5.83 \text{ cm} \end{aligned}$$

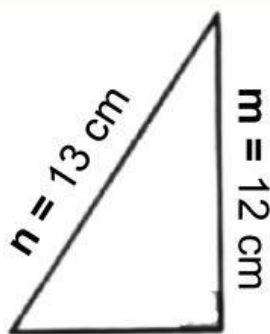


Datos

$$\begin{aligned} x &= 6.8 \text{ cm} \\ y &= 4.5 \text{ cm} \\ z &= ? \end{aligned}$$

Procedimiento

$$\begin{aligned} z &= \sqrt{x^2 - y^2} \\ z &= \sqrt{6.8^2 - 4.5^2} \\ z &= \sqrt{46.24 - 20.25} \\ z &= \sqrt{25.99} \\ z &= 5.09 \text{ cm} \end{aligned}$$

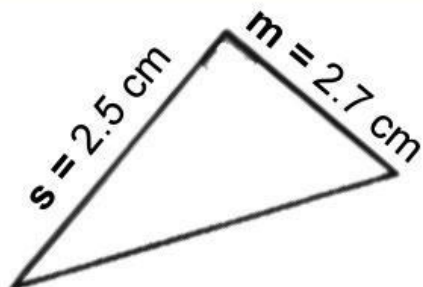


Datos

$$\begin{aligned} m &= 12 \text{ cm} \\ n &= 13 \text{ cm} \\ p &= ? \end{aligned}$$

Procedimiento

$$\begin{aligned} p &= \sqrt{n^2 - m^2} \\ p &= \sqrt{13^2 - 12^2} \\ p &= \sqrt{169 - 144} \\ p &= \sqrt{25} \\ p &= 5 \text{ cm} \end{aligned}$$



Datos

$$\begin{aligned} s &= 2.5 \text{ cm} \\ m &= 2.7 \text{ cm} \\ l &= ? \end{aligned}$$

Procedimiento

$$\begin{aligned} l &= \sqrt{s^2 - m^2} \\ l &= \sqrt{2.5^2 - 2.7^2} \\ l &= \sqrt{6.25 - 7.29} \\ l &= \sqrt{-1.04} \\ l &= 1.02 \text{ cm} \end{aligned}$$