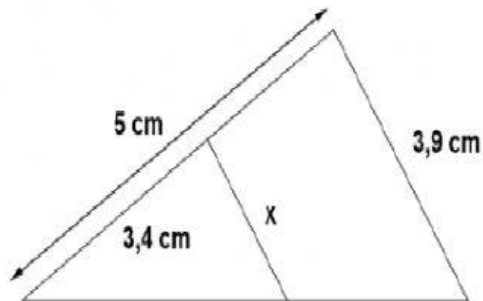


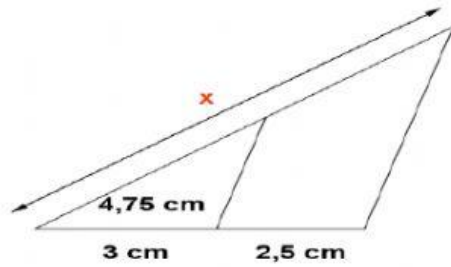
Teorema de tales.

Hallar el valor de x .



$$\frac{5}{3,4} = \frac{3,9}{x} \Rightarrow x = \frac{3,9 \cdot 3,4}{5} = 2,6 \text{ cm}$$

Hallar el valor de x .

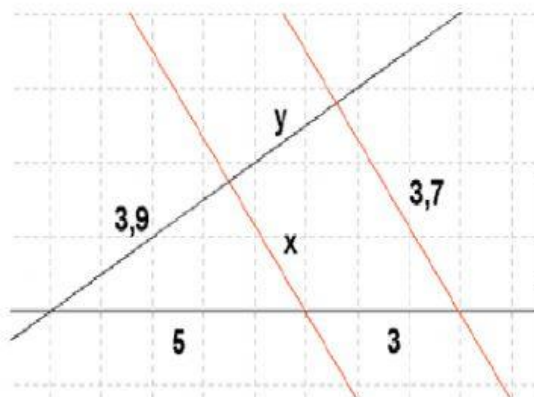


$$\frac{x}{4,75} = \frac{3+2,5}{3} \Rightarrow \frac{x}{4,75} = \frac{5,5}{3}$$

$$3x = 5,5 \cdot 4,75 \Rightarrow 3x = 26,1$$

$$\Rightarrow x = 8,7 \text{ cm}$$

Hallar el valor de tales.



$$\left\{ \begin{array}{l} \frac{3,9}{5} = \frac{y}{3} \Rightarrow y = \frac{3 \cdot 3,9}{5} = 2,34 \\ \frac{5}{8} = \frac{x}{3,7} \Rightarrow x = \frac{5 \cdot 3,7}{8} = 2,31 \end{array} \right.$$

$$\left\{ \begin{array}{l} \frac{3,9}{5} = \frac{y}{3} \Rightarrow y = \frac{3 \cdot 3,9}{5} = 2,34 \\ \frac{5}{8} = \frac{x}{3,7} \Rightarrow x = \frac{5 \cdot 3,7}{8} = 2,31 \end{array} \right.$$