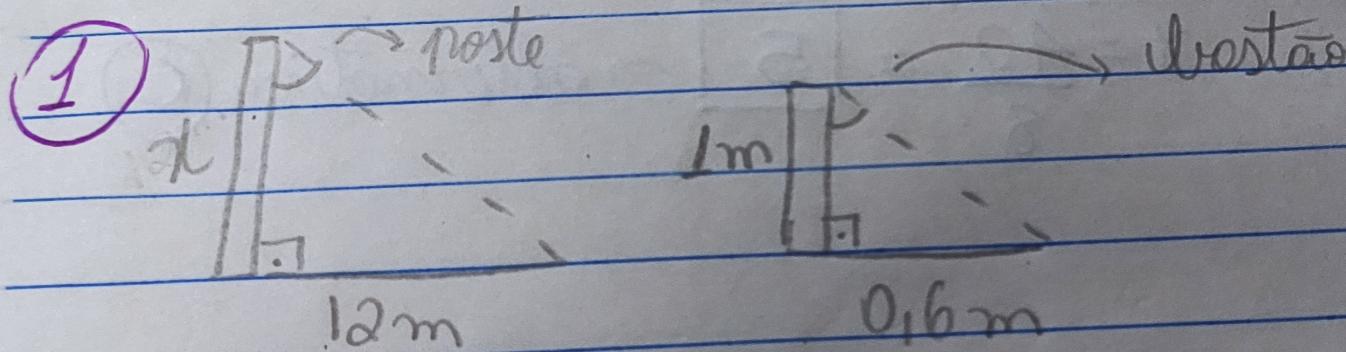


# Tarefa Básico - Demelhamento de triângulos

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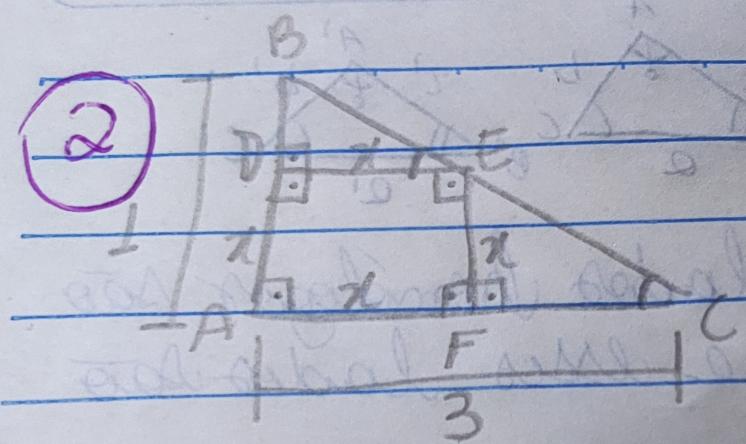
$$\frac{x}{1} = \frac{12}{0,6}$$

$$x = \frac{12 \cdot 10}{6} = \boxed{20\text{m}} \rightarrow \text{alternativo } \textcircled{d}$$

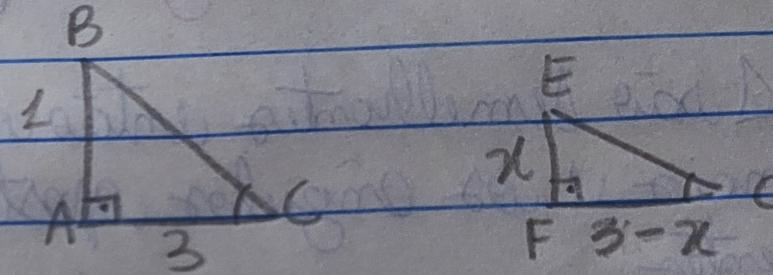
$$x = 12 \div \frac{6}{10}$$

AFAPEI

②



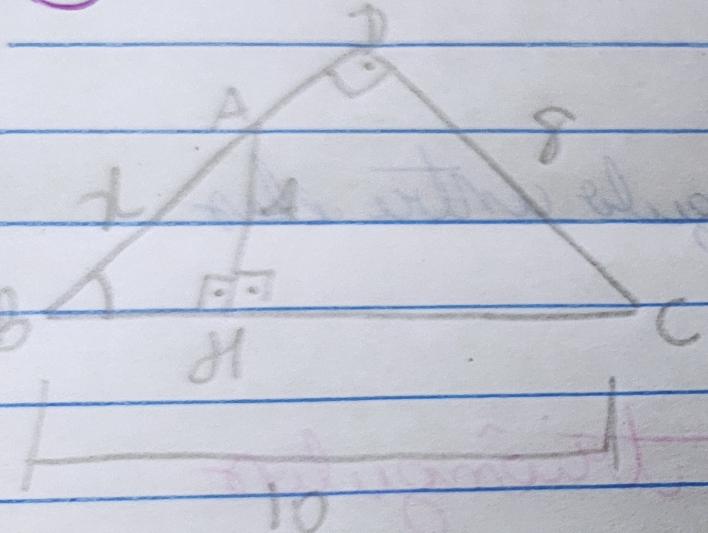
$\triangle ABC \sim \triangle CEF$



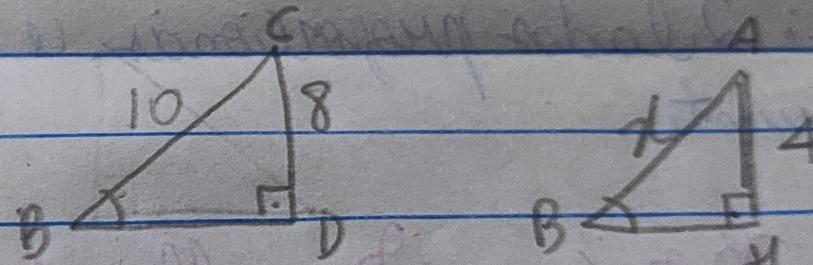
$$\frac{1}{x} = \frac{3}{3-x} \Rightarrow 3-x = 3x \quad | \cdot 4 \\ 3x + x = 3 \quad | :4 \\ x = \frac{3}{4} = 0,75$$

alternativo (b)

③  $AH = 4$ ,  $BC = 10$ ,  $DC = 8$ ,  $AB = ?$



$$\triangle BCD \sim \triangle BAH$$



$$\frac{10}{x} = \frac{8}{4} \rightarrow 8x = 40$$
$$x = \frac{40}{8} = 5$$

→ alternativa C