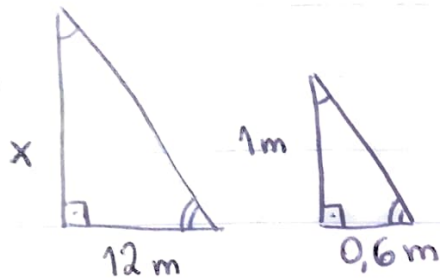


Tarefa Básica: Semelhança de Triângulos

01.

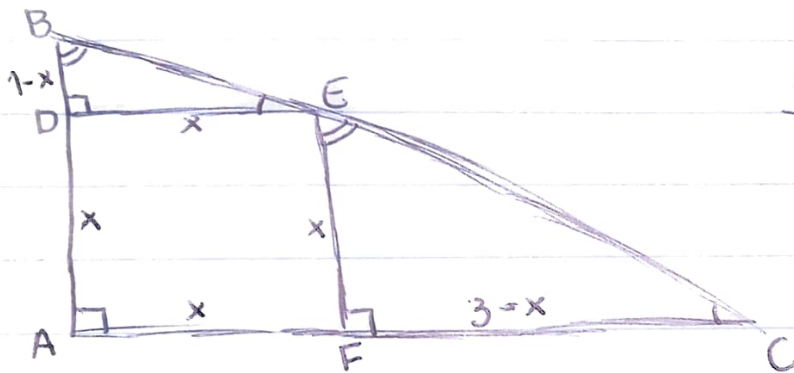


$$\frac{x}{12} = \frac{1}{0,6}$$

$$x = 12/0,6$$

$$\boxed{x = 20 \text{ m}} \quad (D)$$

02.



$$\frac{1-x}{x} = \frac{x}{3-x}$$

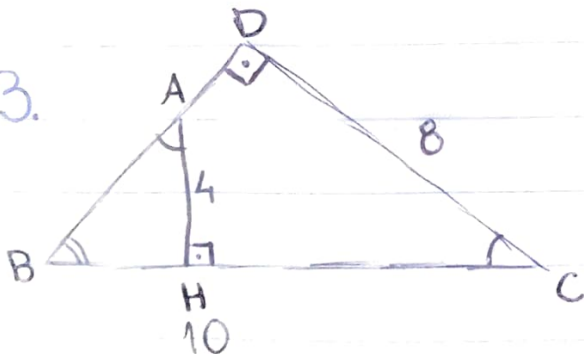
$$x^2 = (1-x)(3-x)$$

$$x^2 = 3-x-3x+x^2$$

$$x = 3/4$$

$$\boxed{x = 0,75} \quad (B)$$

03.



$$\frac{10}{x} = \frac{8}{4}$$

$$x = 40/8$$

$$\boxed{x = 5}$$

(c)