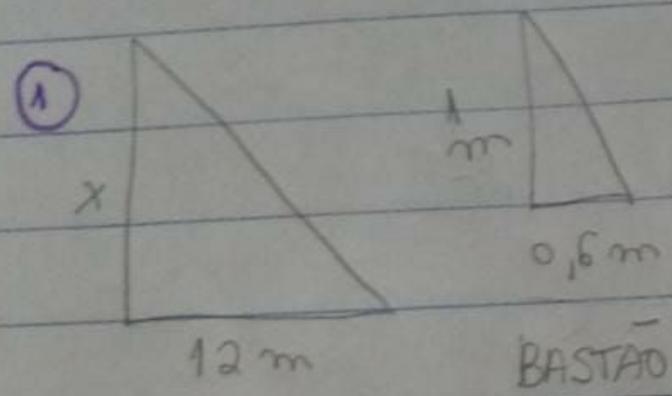


tarefa básica

SEMELHANÇA DE TRIÂNGULOS



$$\frac{a}{a'} = \frac{b}{b'}$$

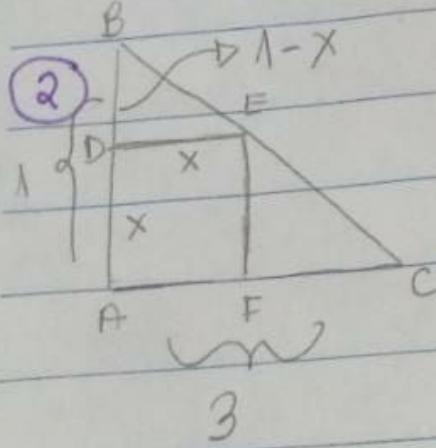
$$\frac{x}{1} = \frac{12}{0,6}$$

POSTE

$$0,6x = 12$$

$$x = \frac{12}{0,6} = (20\text{m})$$

Altura da P).



$$\overline{DE} \parallel \overline{AC} \text{ e } \overline{AB} \parallel \overline{FE}$$

Demulhoma de triângulos:

$$\triangle ABC \sim \triangle DBE \sim \triangle FEC$$

então,

$$\frac{AB}{DB} = \frac{AC}{DE}$$

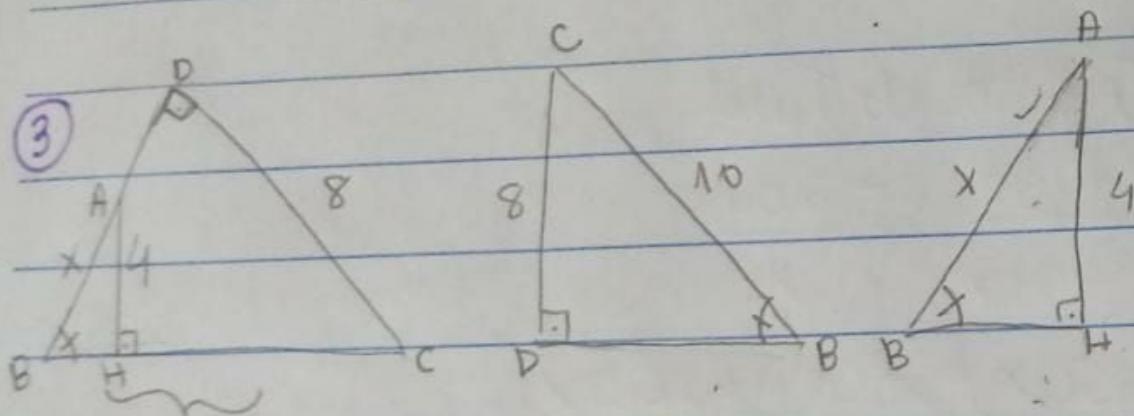
$$\frac{1}{1-x} = \frac{3}{x}$$

$$x = 3 - 3x$$

$$4x = 3$$

$$x = \frac{3}{4} = 0,75$$

Alternativa B)



10

$$\frac{8}{4} = \frac{10}{x} \quad | \cdot x$$

$$8x = 40 \\ x = \frac{40}{8}$$

c)

= 5) alternativo