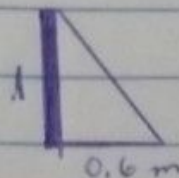
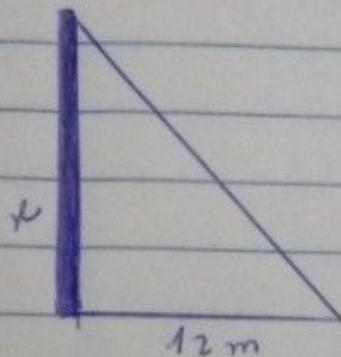


maria Eduarda da Silva Ferreira

prof.: Luciano

Semelhança de Triângulos

①

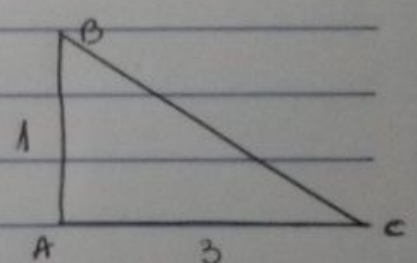
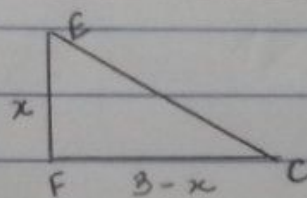
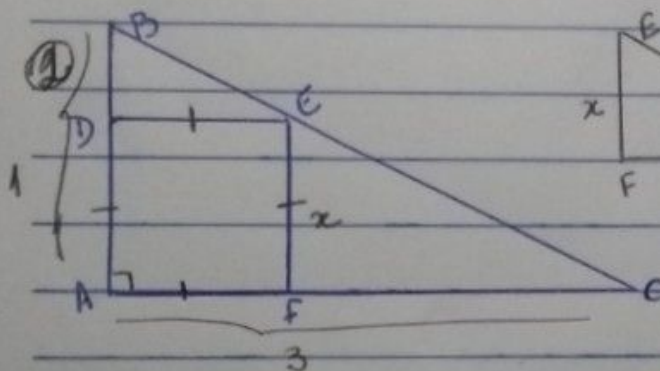


$$\frac{x}{1} = \frac{12}{0.6}$$

$$0.6x = 12$$

$$x = 20 \text{ m}$$

②



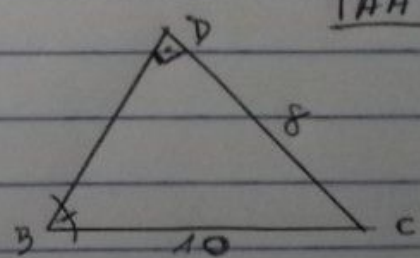
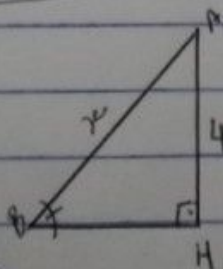
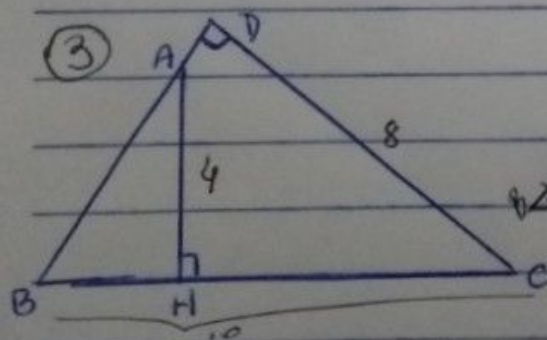
$$\frac{3}{3-x} = \frac{1}{x}$$

$$3x = 3 - x$$

$$4x = 3$$

$$x = 0.75$$

③



$\triangle ABC \sim \triangle ABD$

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