

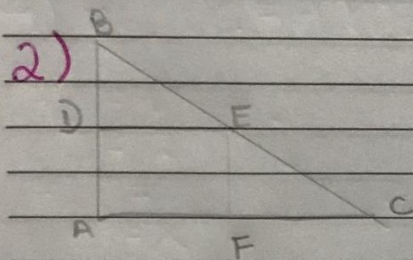
Semelhança de Triângulos

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

$$0,6x = 12$$

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

$$x = 20 \text{ mm} \quad (\text{Letra D})$$



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

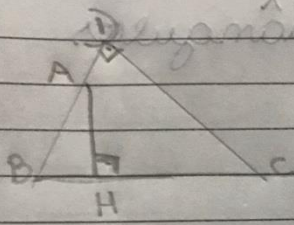
$$AD = 3(1-AD)$$

$$AD = 3 - 3AD$$

$$AD = 3$$

$$AD = \frac{3}{4} = 0,75 \quad (\text{Letra B})$$

3)



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

$$8x = 40$$

$$x = 40$$

$$8$$

$$x = 5,0$$

(detra c)