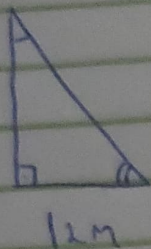


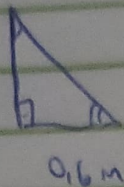
Nome: Matheus Henrique classe

Semelhança de triângulo

01.



1m



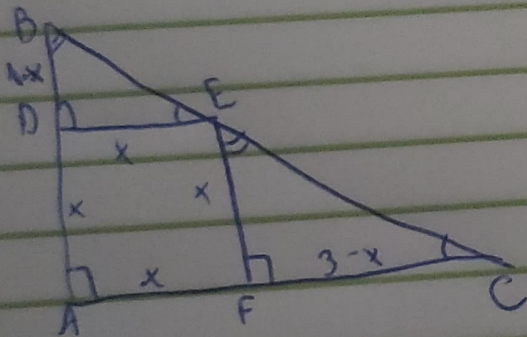
0.6m

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

$$x = 12/0.6$$

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

02.



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

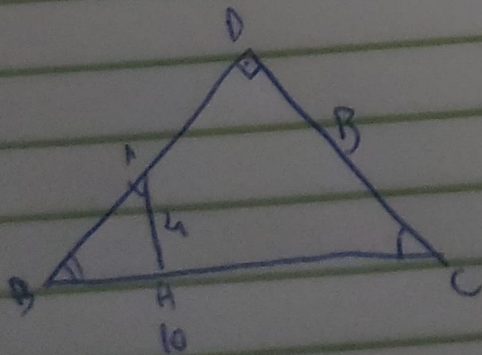
$$x^2 = (1-x)(3-x)$$

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

$$x = 3/4$$

$$x = 0.75 \text{ (B)}$$

03.



$$\frac{10}{x} = \frac{8}{4} = 40/8$$

$$x = 5$$

$$x = 5$$

$$(C)$$