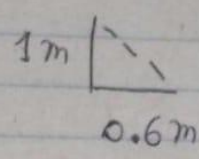
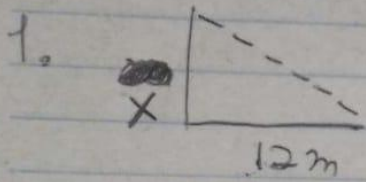


**Semelhança de triângulos**



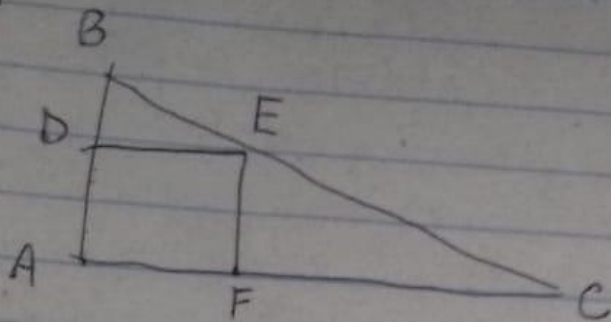
$$\frac{X}{12} = \frac{1}{0.6} = 0.6x = 12m$$

$$X = \frac{12m}{0.6}$$

Setra D.

$$X = 20m$$

2.



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

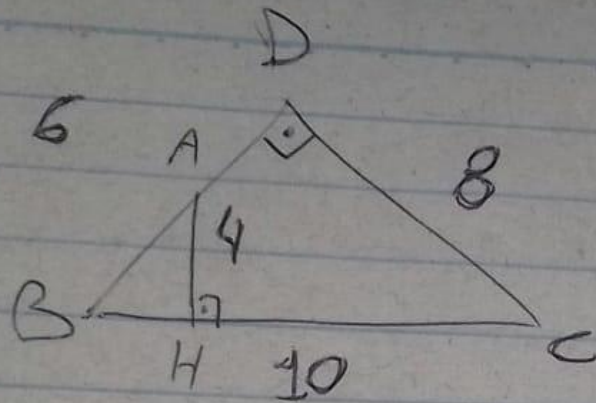
$$\frac{1}{3} = \frac{(1-x)}{x} \quad x = 3 - 3x$$

$$4x = 3 \quad x = \frac{3}{4}$$

$$x = 0,75$$

altura B

3.



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

$$\begin{aligned} 8x &= 40 \\ x &= \frac{40}{8} \end{aligned}$$

$$x = 5$$

Setra C.