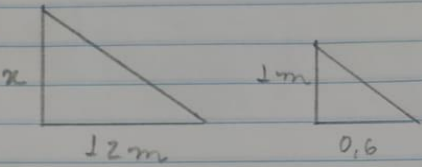


Salvina Medeiros de Lima - CT11317

semelhança de triângulos

01-



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

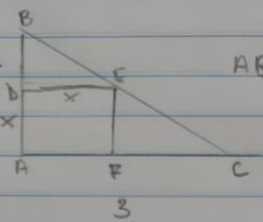
$$0,6x = 12$$

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

$$x = 20$$

R.D

02-



$$AB = 1 \quad AC = 3$$

$$\frac{AB}{DB} = \frac{AC}{DE} \rightarrow \frac{1}{1-x} = \frac{3}{x}$$

$$x = 3 - 3x$$

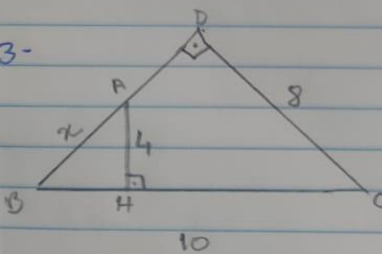
$$x + 3x = 3$$

$$4x = 3$$

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

R.B

03-



$$AH = 4$$

$$BC = 10$$

$$AC = 8$$

$$AB = x$$

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

$$40 = 8x$$

$$40 = x$$

$$5 = x$$

R.C