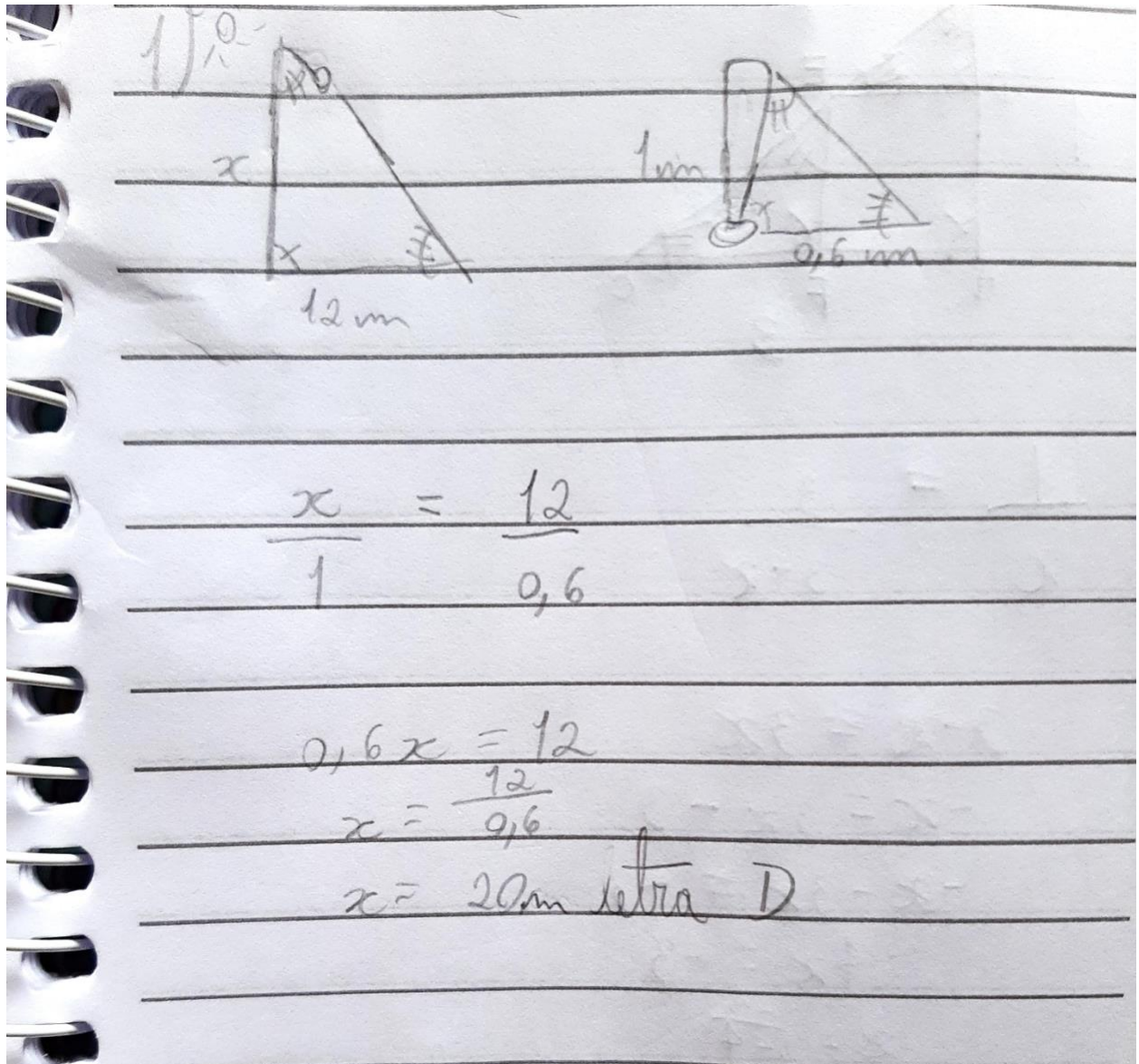
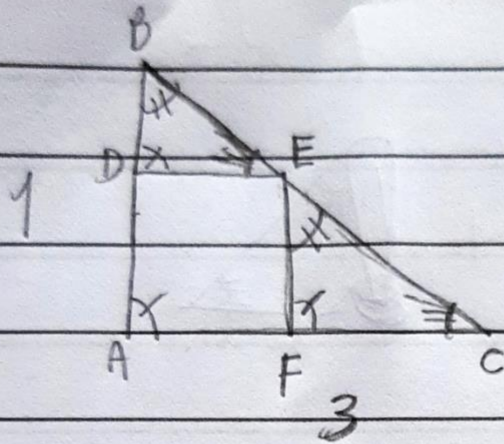


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Sala: CTII 317



2) $AB = 1$ $AC = 3$



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

$$3-x = 3x$$

$$-x = 3x - 3$$

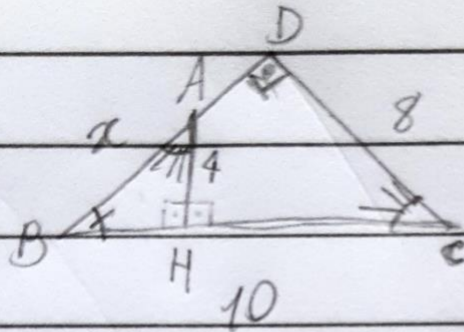
$$-x - 3x = -3$$

$$-4x = -3$$

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

$$x = \frac{3}{4} \approx 0,75 \text{ altura B}$$

3) $AH = 4$ $BC = 10$ $DC = 8$



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

$$8x = 40$$

$$x = \frac{40}{8}$$

$x=5$ tetra C