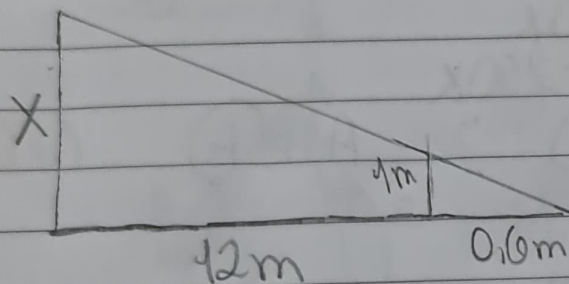


# Demelhoramento de triângulos

## Tarefa Básica

01)

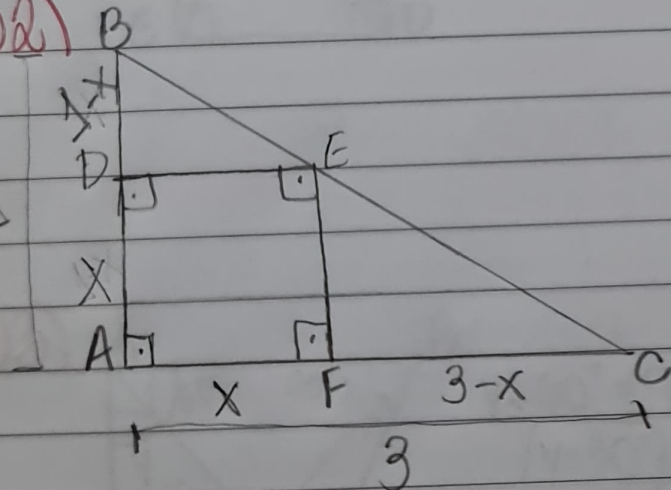


$$\frac{X}{12} = \frac{1}{0,6}$$

$$X = 20m$$

Alt (C)

02)



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

$$X^2 = (1-X) \cdot (3-X)$$

$$X^2 = 3 - X - 3X + X^2$$

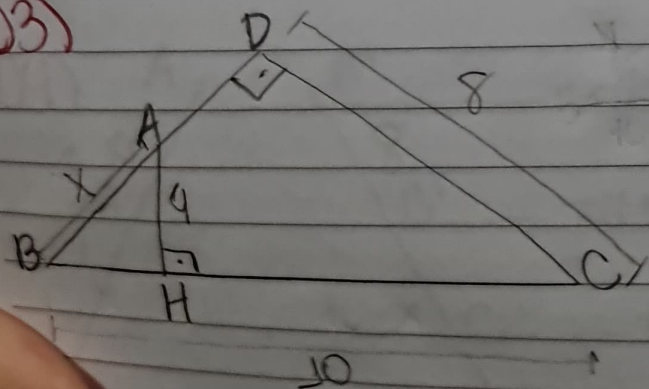
$$-4X = 3$$

$$X = 3/4$$

$$X = 0,75$$

Alt (B)

03)



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

$$X = 5,0$$

Alt (C)