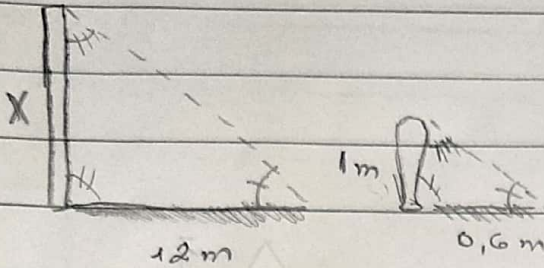


Tarefa Básica

01. (Fuvest)



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

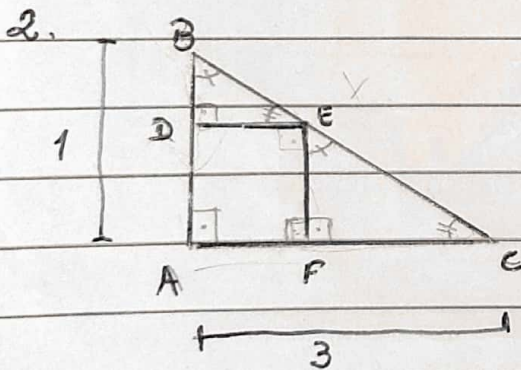
$$\begin{array}{r} 12,0 \ 106 \\ 00 \ 20 \end{array}$$

$$0,6 X = 12$$

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

(D)

X = 20 metros



$$AB = 1$$

$$BD = 1 - AD$$

$$AC = 3$$

$$DE = AD = X$$

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

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

$$\frac{30}{20} \frac{14}{0,75}$$

$$X = 3 - 3X$$

$$4X = 3$$

$$X = \frac{3}{4} = 0,75$$

lado do quadrado = 0,75

(B)

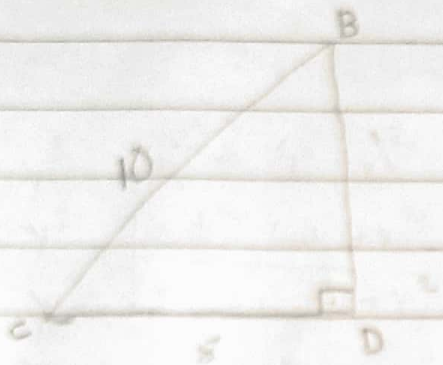
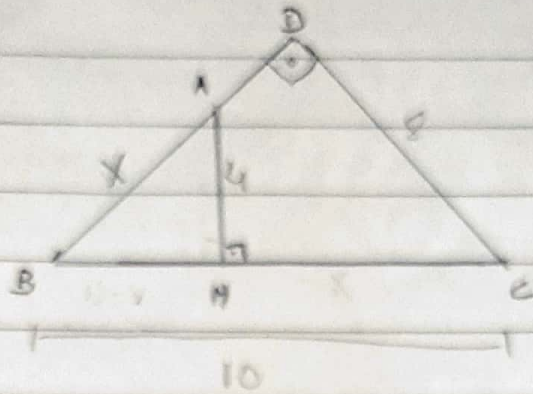
3.

$$AH = 4$$

$$BC = 10$$

$$DC = 8$$

$$AB = ?$$



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

$$8x = 40$$

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

$$x = 5$$

(C)