

1-

X

1

12

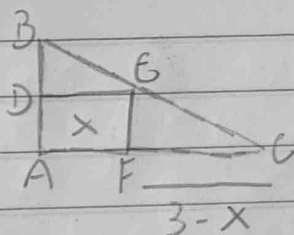
0,6

Alternativa
D

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

$$X = \frac{12}{0,6} = 20 \text{ m}$$

2-



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

Alternativa
B

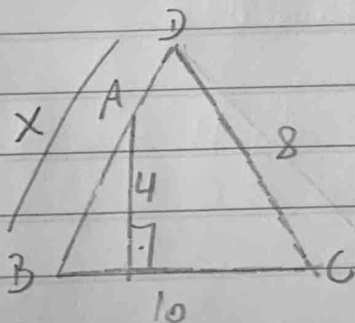
$$AC = 3$$

$$3x = 3 - x$$

$$4x = 3$$

$$x = 0,75$$

3-



$$10^2 = 8^2 + H^2$$

$$H = 6$$

$$\text{Sen} = \frac{8}{10} = 0,8 = \frac{4}{x}$$

$$0,8x = 4$$

$$x = \frac{4}{0,8} = 5$$

Alternativa
C