

**INSTITUTO FEDERAL**

São Paulo

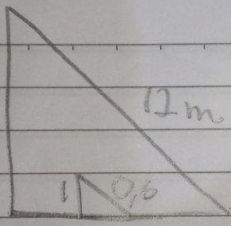
Câmpus Cubatão

## **TAREFA BÁSICA 22: SEMELHANÇAS DE TRIÂNGULOS**

**Nome:** André Luiz Gonçalves da Silva Teixeira

Exercício 1:

①



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

$$12 = 0,6x$$

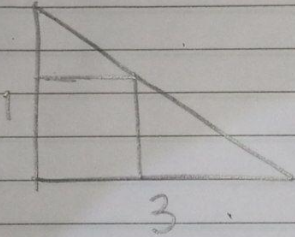
$$\frac{12}{0,6} = x$$

$$20m = x$$

Letra D

Exercício 2:

②



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

$$x = 3(1-x)$$

$$x = 3 - 3x$$

$$x + 3x = 3$$

$$4x = 3$$

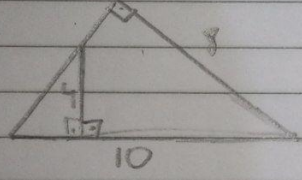
$$x = \frac{3}{4}$$

$$x = 0,75$$

Letra B

Exercício 3:

③



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

$$40 = 8x$$

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

$$5 = x$$

Letra C