

Tarefa Básica - Semelhança de Triângulos

$$\textcircled{01} \frac{x}{12} = \frac{1}{0,6}$$

$$0,6 \cdot x = 12 \cdot 1$$

$$0,6x = 12$$

$$x = \frac{12}{0,6} = 20 \text{ m} \text{, (D)}$$

$$\textcircled{02} \frac{(AC-AD)}{DE} = \frac{AC}{AB}$$

$$\frac{(3-a)}{a} = \frac{3}{1}$$

$$4a = 3$$

$$a = \frac{3}{4} = 0,75 \text{, (B)}$$

$$\textcircled{03} \frac{4}{8} = \frac{x}{10}$$

$$8 \cdot x = 4 \cdot 10$$

$$8x = 40$$

$$x = \frac{40}{8} = 5,0 \text{, (C)}$$