

Semelhança de Triângulos

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

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

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

$$x = 20 \quad \text{Letra W}$$

$$2) \frac{243}{123} = \frac{22}{122} \rightarrow \frac{1}{1-212} = \frac{3}{212}$$

$$212 = 3(1 - 212)$$

$$212 = 3 - 3212$$

$$4212 = 3$$

$$212 = \frac{3}{4} \rightarrow 212 = 0,45$$

$$\text{Letra B}$$

$$3) \frac{4}{8} = \frac{x}{10} \quad x = \frac{40}{8}$$

$$8x = 4 \cdot 10$$

$$x = 5,0$$

$$8x = 40$$

$$\text{Letra C}$$