

// Lista 22 - Semelhança de Triângulos //

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

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

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

$$x = 20,,$$

Letra D

$$02 - \frac{AB}{DB} = \frac{AC}{DE} \Rightarrow \frac{1}{1-AD} = \frac{3}{AD}$$

$$AD = 3(1-AD)$$

$$AD = 3 - 3AD$$

$$4AD = 3$$

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

Letra B

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

$$8x = 40$$

$$x = \frac{40}{8} = 5,0,,$$

Letra C