

Tarefa Básica - Semelhança de Triângulos

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

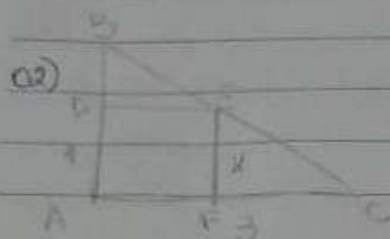
$0,6x = 12$

$x = 20$

$0,6$

$x = 20m$

$R: D //$



$\frac{AD}{AB} = \frac{DE}{AC}$ $AB = 1 \rightarrow BD = 1 - AD$

$\frac{DE}{AC} = \frac{AD}{AB}$ $AC = 3 \rightarrow DE = AF = AD$

$\hookrightarrow AD = DE$

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

$DE = AF = AD = 0,75$

$AD = 3(1 - AD)$

$AD = 3 - 3AD$

$R: B //$

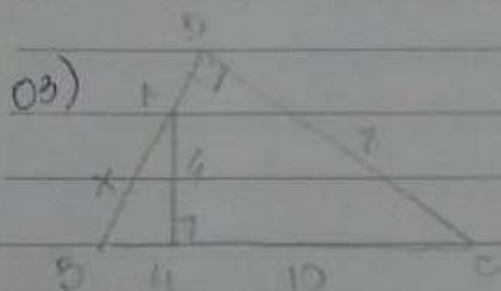
$AD + 3AD = 3$

$4AD = 3$

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

4

$AD = 0,75$



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

$8x = 40$

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

$x = 5$

$R: C //$