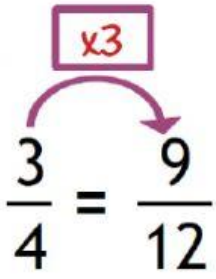
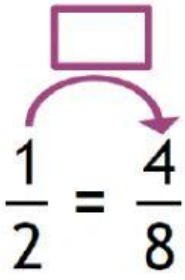
ESCREVA – Frações Equivalentes

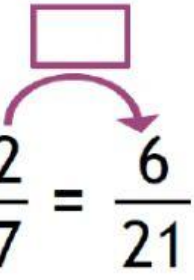
1. Escreva o número pelo qual devemos multiplicar ou dividir o numerador e o denominador (ao mesmo tempo) para obter a fração equivalente: (Pode usar * para MULTIPLICAÇÃO e : para DIVISÃO)



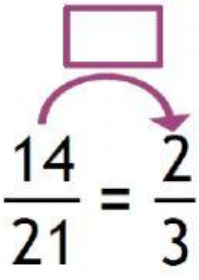
$\frac{3}{4} = \frac{9}{12}$



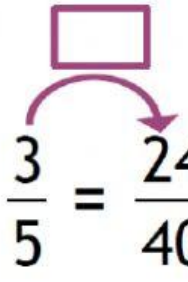
$\frac{1}{2} = \frac{4}{8}$



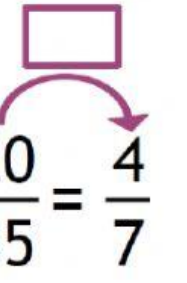
$\frac{2}{7} = \frac{6}{21}$



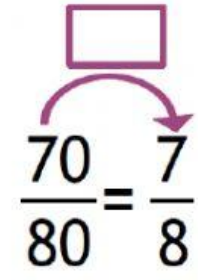
$\frac{14}{21} = \frac{2}{3}$



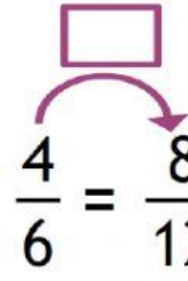
$\frac{3}{5} = \frac{24}{40}$



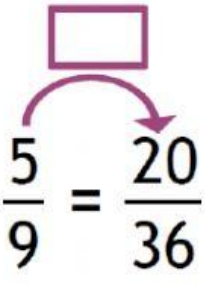
$\frac{20}{35} = \frac{4}{7}$



$\frac{70}{80} = \frac{7}{8}$



$\frac{4}{6} = \frac{8}{12}$



$\frac{5}{9} = \frac{20}{36}$

LIVEWORKSHEETS

2. Complete os numeradores para que as seguintes frações sejam equivalentes (nesta situação multiplicando o numerador e o denominador ao mesmo tempo):

$\frac{3}{4} = \frac{\square}{12}$ $\frac{2}{5} = \frac{\square}{10}$ $\frac{3}{7} = \frac{\square}{42}$

$\frac{3}{8} = \frac{\square}{40}$ $\frac{4}{6} = \frac{\square}{18}$ $\frac{3}{4} = \frac{\square}{28}$

3. Complete os numeradores para que as seguintes frações sejam equivalentes (nesta situação dividindo o numerador e o denominador ao mesmo tempo). Isto se chama simplificar uma fração:

$\frac{3}{18} = \frac{\square}{6}$ $\frac{30}{40} = \frac{\square}{4}$ $\frac{25}{35} = \frac{\square}{7}$

$\frac{24}{30} = \frac{\square}{5}$ $\frac{18}{24} = \frac{\square}{4}$ $\frac{200}{500} = \frac{\square}{5}$

LIVEWORKSHEETS