

Correction de l'exercice 5

a) $\frac{120}{84}$

$$120 = 2 \times 2 \times 2 \times 3 \times 5$$

$$84 = 2 \times 2 \times 3 \times 7$$

$$\frac{120}{84} = \frac{2 \times 2 \times 2 \times 3 \times 5}{2 \times 2 \times 3 \times 7} = \frac{10}{7}$$

b) $\frac{444}{814}$

$$444 = 2 \times 2 \times 3 \times 37$$

$$814 = 2 \times 11 \times 37$$

$$\frac{444}{814} = \frac{2 \times 2 \times 3 \times 37}{2 \times 11 \times 37} = \frac{6}{11}$$