

# Operaciones de fracciones 2

1.- Resuelve estas restas (método de PRODUCTOS CRUZADOS). Expresa el resultado como **fracción irreducible**.

$\frac{12}{5} - \frac{9}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} - \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \text{fracción irreducible} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

$\frac{12}{5} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad / \quad \frac{9}{10} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

$\frac{5}{6} - \frac{8}{12} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} - \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \text{fracción irreducible} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

$\frac{5}{6} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad / \quad \frac{8}{12} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

2.- Resuelve estas multiplicaciones de fracciones. Expresa el resultado como **fracción irreducible**.

$\frac{4}{7} \times \frac{12}{20} \rightarrow \frac{\boxed{\phantom{00}} \boxed{\phantom{00}} \boxed{\phantom{00}}}{\boxed{\phantom{00}} \boxed{\phantom{00}} \boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \text{fracción irreducible} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

$\frac{10}{14} \times \frac{9}{5} \rightarrow \frac{\boxed{\phantom{00}} \boxed{\phantom{00}} \boxed{\phantom{00}}}{\boxed{\phantom{00}} \boxed{\phantom{00}} \boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \rightarrow \text{fracción irreducible} \rightarrow \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

3.- Resuelve estas divisiones. Completa el paso intermedio, antes de poner el resultado final.

$$\bullet \frac{6}{4} : \frac{4}{8} \rightarrow \frac{\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}}{\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} \rightarrow \text{fracción irreducible} \rightarrow \boxed{\frac{\phantom{0}}{\phantom{0}}}$$

$$\bullet \frac{7}{10} : \frac{9}{15} \rightarrow \frac{\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}}{\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} \rightarrow \text{fracción irreducible} \rightarrow \boxed{\frac{\phantom{0}}{\phantom{0}}}$$

4.- Resuelve. (Fracción de una cantidad).

$$\bullet \frac{5}{8} \text{ de } 608 \rightarrow \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\bullet \frac{6}{10} \text{ de } 1250 \rightarrow \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = \boxed{\phantom{0}}$$