

MULTIPLICACIÓN Y DIVISIÓN DE FRACCIONES

Realiza las siguientes operaciones con fracciones y simplifica el resultado a su fracción irreducible.

$\frac{3}{5} \times \frac{4}{8} = \frac{12}{40} = \frac{3}{10}$	$\frac{6}{12} \times \frac{3}{4} = \frac{18}{48} = \frac{3}{8}$	$\frac{3}{5} \times \frac{4}{8} = \frac{12}{40} = \frac{3}{10}$	$\frac{1}{5} \times \frac{4}{6} = \frac{4}{30} = \frac{2}{15}$
---	---	---	--

$\frac{4}{5} \times \frac{5}{8} = \frac{20}{40} = \frac{1}{2}$	$\frac{1}{9} \times \frac{3}{4} = \frac{3}{36} = \frac{1}{12}$	$\frac{4}{5} \times \frac{8}{5} = \frac{32}{25} = \frac{32}{25}$	$\frac{1}{9} \times \frac{4}{6} = \frac{4}{54} = \frac{2}{27}$
--	--	--	--

$\frac{3}{16} \times \frac{4}{9} = \frac{12}{144} = \frac{1}{12}$	$\frac{7}{12} \times \frac{3}{14} = \frac{21}{168} = \frac{1}{8}$	$\frac{1}{2} \times \frac{2}{6} = \frac{2}{12} = \frac{1}{6}$	$\frac{7}{9} \times \frac{2}{9} = \frac{14}{81} = \frac{14}{81}$
---	---	---	--

$2 \times \frac{4}{10} = \frac{8}{10} = \frac{4}{5}$	$\frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$	$2 \times \frac{4}{5} = \frac{8}{5}$	$\frac{4}{5} \times 2 = \frac{8}{5}$
--	---	--------------------------------------	--------------------------------------

Calcula las siguientes cantidades:

$\frac{3}{4} \text{ de } 2100\text{€} = \frac{3 \times 2100}{4} = \frac{6300}{4} = 1575\text{€}$	$\frac{2}{5} \text{ de } 600\text{€} = \frac{x}{600} = \frac{2}{5} = 120\text{€}$
--	---

$\frac{5}{7} \text{ de } 140\text{€} = \frac{x}{140} = 100\text{€}$	$\frac{2}{3} \text{ de } 630\text{m} = \frac{x}{630} = 420\text{m}$
---	---

Completa la tabla con el resultado de los siguientes cálculos:

	720	360	144	180	540
$\frac{1}{2} \text{ de } \dots$					
$\frac{1}{3} \text{ de } \dots$					
$\frac{3}{8} \text{ de } \dots$					
$\frac{4}{9} \text{ de } \dots$					