Guía - Fracciones y decimales

I) Simplifica hasta obtener una fracción irreductible.

$\dfrac{4}{18} =$	$\dfrac{18}{36} =$	$\dfrac{30}{80} =$
$\dfrac{10}{25} =$	$\dfrac{22}{55} =$	$\dfrac{24}{30} =$
$\dfrac{32}{40} =$	$\dfrac{27}{36} =$	$\dfrac{15}{18} =$
$\dfrac{13}{39} =$	$\dfrac{3}{6} =$	$\dfrac{14}{21} =$

II) Calcula

a) $\frac{2}{3}\ de\ 12 =$

b) $\frac{3}{4}\ de\ 16 =$

c) $\frac{2}{7}\ de\ 35 =$

d) $\frac{4}{7}\ de\ 28 =$

e) $\frac{8}{11}\ de\ 44 =$

f) $\frac{2}{3}\ de\ 27 =$

g) $\frac{5}{7}\ de\ \frac{4}{9} =$

h) $\frac{3}{8}\ de\ \frac{3}{5} =$

i) $\frac{2}{3} de\ \frac{3}{10} =$

j) $\frac{8}{9}\ de\ \frac{5}{12} =$

k) $\frac{4}{7} de\ \frac{28}{23} =$

l) $\frac{17}{21} de\ \frac{35}{51} =$

III) Simplifica y luego multiplica las siguientes fracciones.

$\dfrac{3}{5} \cdot \dfrac{7}{8} =$	$\dfrac{5}{9} \cdot \dfrac{4}{5} =$	$\dfrac{5}{9} \cdot \dfrac{4}{5} =$
$\dfrac{4}{9} \cdot \dfrac{5}{11} =$	$\dfrac{3}{8} \cdot \dfrac{2}{3} =$	$\dfrac{7}{15} \cdot \dfrac{10}{21} =$
$\dfrac{2}{7} \cdot \dfrac{5}{9} =$	$\dfrac{1}{2} \cdot \dfrac{2}{5} =$	$\dfrac{12}{25} \cdot \dfrac{10}{27} =$
$\dfrac{3}{4} \cdot \dfrac{1}{2} =$	$\dfrac{2}{9} \cdot \dfrac{9}{15} =$	$\dfrac{8}{9} \cdot \dfrac{15}{16} =$
$\dfrac{4}{5} \cdot \dfrac{1}{8} =$	$\dfrac{5}{6} \cdot \dfrac{3}{5} =$	$\dfrac{6}{7} \cdot \dfrac{35}{36} =$
$\dfrac{7}{10} \cdot \dfrac{3}{7} =$	$\dfrac{2}{7} \cdot \dfrac{7}{10} =$	$\dfrac{4}{7} \cdot \dfrac{21}{26} =$
$\dfrac{2}{3} \cdot \dfrac{3}{5} =$	$\dfrac{7}{12} \cdot \dfrac{2}{7} =$	$\dfrac{16}{21} \cdot \dfrac{49}{80} =$