EJERCICIOS

1.- Realiza las siguientes sumas y restas, reduciendo a común denominador:

a) $\dfrac{3}{4}+\dfrac{5}{6}=\dfrac{\quad}{12}+\dfrac{\quad}{12}=\dfrac{\quad}{12}$

d) $\dfrac{7}{12}+\dfrac{4}{20}=\dfrac{\quad}{60}+\dfrac{\quad}{60}=\dfrac{\quad}{60}$

b) $\dfrac{5}{6}+\dfrac{1}{9}=\dfrac{\quad}{18}+\dfrac{\quad}{18}=\dfrac{\quad}{18}$

e) $\dfrac{7}{3}-\dfrac{4}{5}+\dfrac{5}{6}=\dfrac{\quad}{30}-\dfrac{\quad}{30}+\dfrac{\quad}{30}=\dfrac{\quad}{30}$

c) $\dfrac{1}{3}-\dfrac{1}{4}=\dfrac{\quad}{\quad}-\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

f) $\dfrac{7}{8}+\dfrac{5}{4}-\dfrac{1}{6}=\dfrac{\quad}{\quad}+\dfrac{\quad}{\quad}-\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

g) $\dfrac{1}{8}-\dfrac{4}{2}=\dfrac{\quad}{\quad}-\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

h) $\dfrac{4}{9}-\dfrac{1}{3}+\dfrac{5}{12}=\dfrac{\quad}{\quad}-\dfrac{\quad}{\quad}+\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

i) $3-\dfrac{1}{3}=\dfrac{\quad}{\quad}-\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

j) $\dfrac{4}{9}+2=\dfrac{\quad}{\quad}+\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

2.- Realiza las siguientes multiplicaciones y divisiones:

$\dfrac{2}{6}\cdot\dfrac{6}{7}=\dfrac{\quad}{\quad}$

$\dfrac{1}{2}:\dfrac{3}{4}=\dfrac{\quad}{\quad}$

$\dfrac{3}{5}\cdot\dfrac{3}{4}=\dfrac{\quad}{\quad}$

$\dfrac{4}{6}\cdot\dfrac{5}{2}:\dfrac{3}{4}=\dfrac{\quad}{\quad}:\dfrac{3}{4}=\dfrac{\quad}{\quad}$

$\dfrac{8}{9}:\dfrac{5}{6}=\dfrac{\quad}{\quad}$

$\dfrac{5}{6}\cdot\left(\dfrac{-1}{2}:\dfrac{3}{4}\right)=\dfrac{5}{6}\cdot\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$

$\dfrac{3}{5}:\dfrac{6}{5}=\dfrac{\quad}{\quad}$

$\dfrac{7}{9}\cdot\left(\dfrac{3}{4}:5\right)=\dfrac{7}{9}\cdot\dfrac{\quad}{\quad}=\dfrac{\quad}{\quad}$