

**DEPARTAMENTO DE MATEMÁTICAS**

SECUNDARIA

MATEMÁTICAS 2º ESO
FICHA REPASO FRACCIONES

Soluciona las siguientes operaciones combinadas con fracciones:

a) $2 - \frac{6}{7} \left(\frac{6}{9} - \frac{1}{2} \right) + \frac{3}{7} =$

$2 - \frac{6}{7} \cdot \frac{\quad}{\quad} + \frac{3}{7} =$

$2 - \frac{\quad}{\quad} + \frac{3}{7} = \frac{\quad}{\quad}$

b) $\frac{8}{20} - \left(\frac{13}{24} - \frac{11}{12} \right) : \frac{25}{24} =$

$\frac{8}{20} - \frac{\quad}{\quad} : \frac{25}{24} =$

$\frac{8}{20} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

c) $\frac{9}{14} + \frac{4}{3} \left(\frac{13}{16} - \frac{11}{8} \right) : \frac{3}{7} =$

$\frac{9}{14} + \frac{4}{3} \cdot \frac{\quad}{\quad} : \frac{3}{7} = \frac{\quad}{\quad}$

$\frac{9}{14} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

d) $\frac{25}{36} : 5 \cdot \frac{18}{15} + 2 - \left(\frac{5}{2} - \frac{1}{6} \cdot \frac{3}{2} \right)^2 + \frac{3}{8} =$

$\frac{25}{36} : 5 \cdot \frac{18}{15} + 2 - \left(\frac{\quad}{\quad} \right)^2 + \frac{3}{8} =$

$\frac{\quad}{\quad} \cdot \frac{18}{15} + 2 - \frac{\quad}{\quad} + \frac{3}{8} =$

$\frac{\quad}{\quad} + 2 - \frac{\quad}{\quad} + \frac{3}{8} =$

e) $\frac{\frac{3}{4} + \frac{1}{4} \cdot \left(\frac{5}{3} - 1 : \frac{6}{5} \right)}{\frac{3}{8} + \frac{4}{3} - \frac{7}{12}} =$

$\frac{\frac{3}{4} + \frac{1}{4} \cdot \left(\frac{\quad}{\quad} \right)}{\frac{3}{8} + \frac{4}{3} - \frac{7}{12}} =$

$$\frac{\frac{3}{4} + \frac{\quad}{\quad}}{\frac{\quad}{\quad}} = \frac{\frac{\quad}{\quad}}{\frac{\quad}{\quad}} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$