

## M2EX172

Realizar las siguientes operaciones con fracciones, SIMPLIFICANDO el resultado:

$$a) \frac{2}{3} - \frac{1}{2} + \frac{1}{4} = \frac{8}{12} - \frac{6}{12} + \frac{1}{12} =$$

$$b) \frac{2}{3} \cdot \frac{1}{2} + \frac{1}{4} = \frac{1}{6} + \frac{1}{4} =$$

$$c) \frac{2}{3} - \frac{1}{2} : \frac{1}{4} = \frac{2}{3} - \frac{4}{2} =$$

$$d) \frac{2}{3} - \frac{1}{2} : \frac{1}{4} + \frac{2}{3} \cdot \frac{1}{2} =$$

$$e) \frac{\frac{2}{3} - \frac{1}{2}}{2} =$$

$$f) \frac{\frac{2}{5} - \frac{1}{2}}{\frac{1}{2}} =$$

$$g) \frac{1 + \frac{3}{5}}{\frac{1}{2} + 1} =$$

$$h) \frac{5}{3} - \left( \frac{1}{2} - \frac{1}{4} \right) =$$

$$i) \frac{5}{3} - \frac{1}{2} - \frac{1}{4} =$$

$$j) \left( \frac{5}{4} - \frac{1}{2} \right) - \left( \frac{5}{4} - \frac{1}{3} \right) =$$

$$k) \left( \frac{1}{4} - \frac{1}{3} \right) : \left( \frac{2}{5} + \frac{1}{3} \right) =$$

$$l) 1 - \left[ \frac{3}{4} + \frac{3}{2} - \left( \frac{2}{5} + \frac{1}{3} \right) \right] : 3 =$$

$$m) \frac{1}{2} : \frac{3}{4} - \left[ \frac{2}{5} + \frac{1}{2} \cdot \left( \frac{-1}{5} + \frac{2}{3} \right) \right] : \frac{1}{3} =$$

$$n) \frac{2 - \left[ \frac{3}{7} + \frac{3}{2} \cdot \left( \frac{2}{3} + \frac{1}{2} \right) \right]}{2} =$$