cinco fracciones, orden de operaciones con paréntesis

Nombre: _____ Fecha: _____ Puntuación: _____

$((\frac{3}{4})^2 - \frac{1}{5}) \times \frac{1}{2} + (\frac{1}{3} - \frac{1}{4})^2 =$

$(\frac{1}{4} + \frac{1}{4})^2 - \frac{2}{3}(\frac{1}{3} - (\frac{1}{6})^2) =$

$(\frac{2}{5} + \frac{1}{4})^2 - \frac{1}{4}(\frac{1}{4} + (\frac{3}{2})^2) =$

$(2 - \frac{1}{2})^2 - \frac{3}{4} + 4^2 - \frac{3}{4} =$

$(3 - \frac{1}{5})^2 - \frac{1}{3} \times 4^2 + \frac{2}{3} =$

$(2 + \frac{1}{4})^2 + \frac{3}{5} - \frac{2}{5} - 4^2 =$

$(\frac{2}{5} + \frac{1}{3})^2 - \frac{2}{3}(\frac{3}{5} - (\frac{3}{4})^2) =$

$(\frac{1}{4} + \frac{1}{4})^2 + \frac{2}{3}(\frac{2}{5} - \frac{1}{6}) =$

$(\frac{2}{5} + (\frac{2}{3})^2) \times \frac{2}{5} + (\frac{3}{2} + \frac{1}{6})^2 =$

$((\frac{3}{5})^2 - \frac{3}{4}) \times \frac{1}{2} + (\frac{1}{3} + \frac{1}{2})^2 =$

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Nombre: _____ Fecha: _____ Puntuación: _____

$((\frac{3}{4})^2 - \frac{1}{5}) \times \frac{1}{2} + (\frac{1}{3} - \frac{1}{4})^2 = \frac{271}{1440}$

$(\frac{1}{4} + \frac{1}{4})^2 - \frac{2}{3}(\frac{1}{3} - (\frac{1}{6})^2) = \frac{5}{108}$

$(\frac{2}{5} + \frac{1}{4})^2 - \frac{1}{4}(\frac{1}{4} + (\frac{3}{2})^2) = (-\frac{81}{400})$

$(2 - \frac{1}{2})^2 - \frac{3}{4} + 4^2 - \frac{3}{4} = \frac{67}{4} = 16\frac{3}{4}$

$(3 - \frac{1}{5})^2 - \frac{1}{3} \times 4^2 + \frac{2}{3} = \frac{238}{75} = 3\frac{13}{75}$

$(2 + \frac{1}{4})^2 + \frac{3}{5} - \frac{2}{5} - 4^2 = (-\frac{859}{80}) = (-10\frac{59}{80})$

$(\frac{2}{5} + \frac{1}{3})^2 - \frac{2}{3}(\frac{3}{5} - (\frac{3}{4})^2) = \frac{923}{1800}$

$(\frac{1}{4} + \frac{1}{4})^2 + \frac{2}{3}(\frac{2}{5} - \frac{1}{6}) = \frac{73}{180}$

$(\frac{2}{5} + (\frac{2}{3})^2) \times \frac{2}{5} + (\frac{3}{2} + \frac{1}{6})^2 = \frac{701}{225} = 3\frac{26}{225}$

$((\frac{3}{5})^2 - \frac{3}{4}) \times \frac{1}{2} + (\frac{1}{3} + \frac{1}{2})^2 = \frac{899}{1800}$