cinco frações, ordem das operações com colchetes

Nome: _____ Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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

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$((\frac{3}{5})^2 + \frac{3}{4}) \times \frac{1}{2} - (\frac{3}{2} - \frac{1}{6})^2 = (-\frac{2201}{1800}) = (-1\frac{401}{1800})$

$(3 + \frac{1}{2})^2 - \frac{1}{2} \times \frac{1}{3} \times 4^2 = \frac{115}{12} = 9\frac{7}{12}$

$(\frac{3}{5} - (\frac{2}{5})^2) \times \frac{3}{5} + (\frac{3}{2} + \frac{1}{3})^2 = \frac{16313}{4500} = 3\frac{2813}{4500}$

$(\frac{3}{5} + \frac{3}{5})^2 + \frac{1}{6}(\frac{3}{5} + (\frac{2}{5})^2) = \frac{47}{30} = 1\frac{17}{30}$

$(\frac{3}{4} - \frac{2}{5})^2 + \frac{2}{5}(\frac{2}{5} - (\frac{3}{4})^2) = \frac{23}{400}$

$(\frac{3}{5} + (\frac{2}{5})^2) \times \frac{1}{5} + (\frac{1}{4} + \frac{1}{2})^2 = \frac{1429}{2000}$

$(3 + \frac{1}{2})^2 - \frac{1}{2} \times 4^2 - \frac{3}{5} = \frac{73}{20} = 3\frac{13}{20}$

$(\frac{3}{4} - \frac{2}{3})^2 + \frac{2}{3}(\frac{1}{3} + (\frac{3}{2})^2) = \frac{83}{48} = 1\frac{35}{48}$

$((\frac{1}{2})^2 - \frac{1}{2}) \times \frac{1}{3} + (\frac{1}{3} - \frac{1}{3})^2 = (-\frac{1}{12})$

$(\frac{1}{5} - \frac{1}{2})^2 - \frac{1}{5}(\frac{2}{5} - \frac{1}{5}) = \frac{1}{20}$