fem fraktioner, ordningsföljd med parenteser

namn: _____ Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

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

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$((\frac{2}{5})^2 + \frac{2}{3}) \times \frac{3}{2} - (\frac{1}{2} - \frac{1}{4})^2 = \frac{471}{400} = 1\frac{71}{400}$

$(5 + \frac{3}{4})^2 + \frac{1}{2} - 4^2 - \frac{3}{2} = \frac{257}{16} = 16\frac{1}{16}$

$(\frac{3}{2} - \frac{1}{6})^2 + \frac{1}{2}(\frac{2}{3} - (\frac{2}{5})^2) = \frac{457}{225} = 2\frac{7}{225}$

$(\frac{3}{5} + \frac{1}{2})^2 + \frac{1}{2}(\frac{1}{2} + (\frac{1}{3})^2) = \frac{341}{225} = 1\frac{116}{225}$

$(3 - \frac{1}{3})^2 - \frac{1}{2} - \frac{1}{6} + 3^2 = \frac{139}{9} = 15\frac{4}{9}$

$(2 + \frac{2}{3})^2 - \frac{3}{4} + \frac{3}{2} + 2^2 = \frac{427}{36} = 11\frac{31}{36}$

$((\frac{3}{4})^2 - \frac{1}{2}) \times \frac{1}{4} + (\frac{2}{3} - \frac{1}{6})^2 = \frac{17}{64}$

$(2 - \frac{1}{3})^2 + \frac{3}{5} + 5^2 \times \frac{1}{2} = \frac{1429}{90} = 15\frac{79}{90}$

$((\frac{1}{5})^2 - \frac{1}{4}) \times \frac{3}{2} + (\frac{1}{3} + \frac{1}{5})^2 = (-\frac{11}{360})$

$(\frac{1}{2} - \frac{1}{2})^2 + \frac{1}{3}(\frac{1}{4} + \frac{2}{3}) = \frac{11}{36}$