fem fraktioner, ordningsföljd med parenteser

namn: _____ Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

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

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$(\frac{2}{5}-\frac{1}{4})^2+\frac{1}{2}(\frac{2}{5}+\frac{1}{5})=\frac{129}{400}$

$((\frac{1}{2})^2+\frac{1}{3})\times\frac{1}{2}-(\frac{1}{4}-\frac{1}{2})^2=\frac{11}{48}$

$((\frac{1}{6})^2+\frac{2}{5})\times\frac{1}{3}+(\frac{1}{2}+\frac{3}{2})^2=\frac{2237}{540}=4\frac{77}{540}$

$(4+\frac{3}{2})^2+\frac{1}{4}\times\frac{1}{2}-2^2=\frac{211}{8}=26\frac{3}{8}$

$((\frac{2}{3})^2-\frac{3}{5})\times\frac{1}{2}-(\frac{1}{2}-\frac{3}{2})^2=(-\frac{97}{90})=(-1\frac{7}{90})$

$(\frac{3}{4}+\frac{1}{2})^2-\frac{1}{3}(\frac{1}{3}+(\frac{1}{6})^2)=\frac{623}{432}=1\frac{191}{432}$

$(2-\frac{3}{4})^2-\frac{1}{2}\times4^2-\frac{1}{2}=(-\frac{111}{16})=(-6\frac{15}{16})$

$(\frac{3}{2}-\frac{1}{4})^2+\frac{1}{5}(\frac{1}{3}-(\frac{1}{2})^2)=\frac{379}{240}=1\frac{139}{240}$

$(\frac{3}{4}+\frac{1}{2})^2-\frac{3}{2}(\frac{1}{3}-\frac{1}{5})=\frac{109}{80}=1\frac{29}{80}$

$(\frac{2}{5}+\frac{3}{4})^2+\frac{2}{3}(\frac{3}{4}+\frac{1}{4})=\frac{2387}{1200}=1\frac{1187}{1200}$