fem brøker, rækkefølge af operationer med parenteser

Navn: _____ Dato: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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$(3+\frac{3}{4})^2-\frac{2}{3}-2^2+\frac{1}{4}=\frac{463}{48}=9\frac{31}{48}$

$(5-\frac{1}{6})^2+\frac{3}{2}-\frac{1}{3}-4^2=\frac{307}{36}=8\frac{19}{36}$

$((\frac{3}{5})^2+\frac{1}{4})\times\frac{1}{2}-(\frac{1}{2}-\frac{1}{6})^2=\frac{349}{1800}$

$(\frac{2}{5}+\frac{1}{3})^2-\frac{1}{5}(\frac{2}{5}+(\frac{1}{2})^2)=\frac{367}{900}$

$(\frac{2}{5}-\frac{1}{6})^2+\frac{1}{6}(\frac{1}{2}-\frac{1}{5})=\frac{47}{450}$

$(4-\frac{1}{2})^2-\frac{3}{5}-\frac{3}{5}\times 3^2=\frac{25}{4}=6\frac{1}{4}$

$((\frac{2}{3})^2+\frac{1}{2})\times\frac{1}{3}-(\frac{1}{6}-\frac{3}{5})^2=\frac{343}{2700}$

$(\frac{1}{5}-\frac{1}{3})^2-\frac{2}{5}(\frac{1}{2}-\frac{1}{3})=(-\frac{11}{225})$

$(\frac{3}{5}+\frac{1}{3})^2-\frac{1}{3}(\frac{2}{3}-(\frac{1}{3})^2)=\frac{463}{675}$

$((\frac{1}{2})^2-\frac{1}{2})\times\frac{2}{3}+(\frac{1}{2}-\frac{1}{5})^2=(-\frac{23}{300})$