5つの分数、角かっこ付きの演算の順序

名前: _____ 日にち: _____ スコア: _____

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

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

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

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

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

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

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

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

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

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

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$(\frac{3}{4}-(\frac{3}{4})^2)\times\frac{2}{5}-(\frac{1}{2}+\frac{3}{4})^2=(-\frac{119}{80})=(-1\frac{39}{80})$

$(\frac{2}{3}-(\frac{1}{5})^2)\times\frac{2}{3}+(\frac{3}{4}-\frac{1}{2})^2=\frac{1729}{3600}$

$(\frac{3}{2}+(\frac{2}{3})^2)\times\frac{1}{3}+(\frac{3}{2}+\frac{1}{3})^2=\frac{433}{108}=4\frac{1}{108}$

$(5+\frac{1}{2})^2+\frac{3}{2}+4^2+\frac{2}{5}=\frac{963}{20}=48\frac{3}{20}$

$(3-\frac{1}{2})^2-\frac{2}{5}\times\frac{1}{5}\times3^2=\frac{553}{100}=5\frac{53}{100}$

$(\frac{1}{2}-\frac{3}{4})^2+\frac{1}{4}(\frac{3}{2}-\frac{2}{5})=\frac{27}{80}$

$(\frac{3}{5}-\frac{1}{2})^2-\frac{2}{3}(\frac{1}{4}+\frac{1}{2})=(-\frac{49}{100})$

$(\frac{1}{4}-\frac{1}{5})^2-\frac{2}{5}(\frac{1}{2}+\frac{1}{4})=(-\frac{119}{400})$

$(\frac{1}{2}-\frac{1}{2})^2+\frac{3}{2}(\frac{1}{3}+(\frac{2}{5})^2)=\frac{37}{50}$

$(3+\frac{1}{3})^2+\frac{1}{3}-\frac{1}{4}-3^2=\frac{79}{36}=2\frac{7}{36}$