5个分数的四则运算(有括号)

姓名: _____ 日期: _____ 分数: _____

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

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

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

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

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

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

$(5+\frac{3}{2})^2-\frac{1}{6}+\frac{3}{2}\times4^2=$

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

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

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

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姓名: _____ 日期: _____ 分数: _____

$(5-\frac{1}{2})^2+\frac{1}{6}-\frac{1}{2}+3^2=\frac{347}{12}=28\frac{11}{12}$

$((\frac{3}{4})^2+\frac{2}{5})\times\frac{1}{6}-(\frac{1}{6}-\frac{3}{5})^2=(-\frac{197}{7200})$

$(4+\frac{1}{4})^2+\frac{1}{2}+3^2+\frac{1}{3}=\frac{1339}{48}=27\frac{43}{48}$

$(\frac{3}{5}-\frac{1}{2})^2-\frac{1}{5}(\frac{1}{5}+(\frac{1}{3})^2)=(-\frac{47}{900})$

$(\frac{1}{2}+\frac{3}{2})^2-\frac{1}{6}(\frac{1}{4}-\frac{1}{5})=\frac{479}{120}=3\frac{119}{120}$

$(\frac{1}{2}+\frac{3}{4})^2+\frac{1}{3}(\frac{1}{2}+\frac{1}{4})=\frac{29}{16}=1\frac{13}{16}$

$(5+\frac{3}{2})^2-\frac{1}{6}+\frac{3}{2}\times4^2=\frac{793}{12}=66\frac{1}{12}$

$(4+\frac{1}{5})^2-\frac{1}{2}-\frac{1}{3}+4^2=\frac{4921}{150}=32\frac{121}{150}$

$(\frac{1}{4}+(\frac{3}{2})^2)\times\frac{1}{6}-(\frac{1}{5}+\frac{1}{2})^2=(-\frac{11}{150})$

$(\frac{3}{2}-(\frac{2}{5})^2)\times\frac{1}{4}-(\frac{3}{2}+\frac{1}{2})^2=(-\frac{733}{200})=(-3\frac{133}{200})$