5个分数的四则运算(有括号)

姓名: _____ 日期: _____ 分数: _____

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

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

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

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

$(5+\frac{3}{5})^2+\frac{1}{3}-\frac{2}{5}\times3^2=$

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

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

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

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

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

5个分数的四则运算(有括号)

姓名: _____ 日期: _____ 分数: _____

$(4-\frac{1}{6})^2-\frac{1}{2}-4^2-\frac{3}{4}=(-\frac{23}{9})=(-2\frac{5}{9})$

$((\frac{1}{2})^2-\frac{3}{5})\times\frac{2}{5}+(\frac{1}{6}+\frac{1}{2})^2=\frac{137}{450}$

$((\frac{1}{4})^2+\frac{1}{2})\times\frac{1}{2}-(\frac{1}{3}+\frac{2}{3})^2=(-\frac{23}{32})$

$(4-\frac{1}{2})^2+\frac{2}{3}+5^2-\frac{3}{4}=\frac{223}{6}=37\frac{1}{6}$

$(5+\frac{3}{5})^2+\frac{1}{3}-\frac{2}{5}\times3^2=\frac{2107}{75}=28\frac{7}{75}$

$((\frac{3}{5})^2-\frac{1}{5})\times\frac{2}{5}-(\frac{2}{5}+\frac{1}{3})^2=(-\frac{533}{1125})$

$(5+\frac{3}{5})^2+\frac{1}{2}+\frac{1}{5}-3^2=\frac{1153}{50}=23\frac{3}{50}$

$(\frac{1}{3}-(\frac{2}{3})^2)\times\frac{3}{2}-(\frac{1}{4}+\frac{3}{2})^2=(-\frac{155}{48})=(-3\frac{11}{48})$

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

$(\frac{3}{5}+(\frac{1}{4})^2)\times\frac{3}{2}+(\frac{1}{2}+\frac{1}{2})^2=\frac{319}{160}=1\frac{159}{160}$