خمسة كسور ، ترتيب العمليات مع الأقواس

اسم: _____ النتيجة _____ تاريخ: _____

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

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

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

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

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

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

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

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

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

$(5-\frac{1}{3})^2-\frac{1}{5}\times5^2-\frac{2}{3}=$

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اسم: _____ النتيجة _____ تاريخ: _____

$(5-\frac{1}{2})^2-\frac{3}{5}+\frac{1}{6}+3^2=\frac{1729}{60}=28\frac{49}{60}$

$(\frac{3}{2}+(\frac{1}{3})^2)\times\frac{1}{6}-(\frac{1}{5}+\frac{1}{6})^2=\frac{181}{1350}$

$((\frac{2}{5})^2-\frac{1}{6})\times\frac{1}{5}-(\frac{1}{5}-\frac{3}{2})^2=(-\frac{2537}{1500})=(-1\frac{1037}{1500})$

$(\frac{3}{4}+\frac{3}{5})^2-\frac{1}{5}(\frac{3}{2}-\frac{1}{4})=\frac{629}{400}=1\frac{229}{400}$

$(\frac{1}{4}+\frac{1}{3})^2+\frac{1}{2}(\frac{1}{2}-(\frac{3}{4})^2)=\frac{89}{288}$

$(3-\frac{1}{3})^2-\frac{1}{2}-\frac{2}{5}-3^2=(-\frac{251}{90})=(-2\frac{71}{90})$

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

$(\frac{1}{3}+\frac{2}{5})^2-\frac{3}{4}(\frac{1}{4}+\frac{1}{4})=\frac{293}{1800}$

$(\frac{2}{3}-\frac{2}{3})^2-\frac{2}{3}(\frac{1}{3}+(\frac{3}{2})^2)=(-\frac{31}{18})=(-1\frac{13}{18})$

$(5-\frac{1}{3})^2-\frac{1}{5}\times5^2-\frac{2}{3}=\frac{145}{9}=16\frac{1}{9}$