اسم: _____ النتيجة _____ تاريخ: _____

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

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

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

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

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

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

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

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

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

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

خمسة كسور ، ترتيب العمليات مع الأقواس

اسم: _____ النتيجة _____ تاريخ: _____

$(\frac{3}{4}+\frac{3}{2})^2+\frac{3}{4}(\frac{1}{2}-(\frac{3}{2})^2)=\frac{15}{4}=3\frac{3}{4}$

$(3+\frac{1}{3})^2+\frac{1}{4}\times 2^2\times\frac{1}{2}=\frac{209}{18}=11\frac{11}{18}$

$((\frac{1}{6})^2+\frac{1}{2})\times\frac{3}{5}+(\frac{1}{5}-\frac{1}{2})^2=\frac{61}{150}$

$(\frac{3}{4}+\frac{1}{6})^2-\frac{3}{5}(\frac{1}{2}+\frac{2}{3})=\frac{101}{720}$

$(3+\frac{2}{5})^2+\frac{1}{4}-5^2+\frac{3}{5}=(-\frac{1259}{100})=(-12\frac{59}{100})$

$(2+\frac{1}{2})^2+\frac{3}{4}\times\frac{2}{5}+3^2=\frac{311}{20}=15\frac{11}{20}$

$(\frac{1}{4}+\frac{2}{3})^2-\frac{1}{4}(\frac{1}{4}+(\frac{1}{2})^2)=\frac{103}{144}$

$(\frac{1}{5}+(\frac{2}{3})^2)\times\frac{1}{2}-(\frac{1}{6}+\frac{3}{2})^2=(-\frac{221}{90})=(-2\frac{41}{90})$

$(\frac{2}{3}-\frac{2}{5})^2-\frac{3}{2}(\frac{1}{6}+\frac{1}{2})=(-\frac{209}{225})$

$((\frac{3}{4})^2+\frac{3}{5})\times\frac{2}{3}+(\frac{1}{2}-\frac{3}{5})^2=\frac{157}{200}$