five fractions, order of operations with brackets

Name: _____ Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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$(\frac{1}{2}-\frac{1}{6})^2+\frac{1}{3}(\frac{2}{5}-\frac{1}{2})=\frac{7}{90}$

$(\frac{1}{6}-(\frac{1}{5})^2)\times\frac{1}{2}-(\frac{1}{2}+\frac{3}{4})^2=(-\frac{1799}{1200})=(-1\frac{599}{1200})$

$(\frac{3}{5}-\frac{1}{4})^2+\frac{1}{6}(\frac{1}{4}-\frac{1}{5})=\frac{157}{1200}$

$(2-\frac{1}{2})^2-\frac{1}{5}+\frac{1}{5}\times 3^2=\frac{77}{20}=3\frac{17}{20}$

$(\frac{2}{5}+(\frac{1}{6})^2)\times\frac{1}{2}+(\frac{2}{5}-\frac{1}{2})^2=\frac{403}{1800}$

$(\frac{2}{5}-\frac{1}{3})^2-\frac{1}{3}(\frac{1}{4}-\frac{1}{5})=(-\frac{11}{900})$

$(5-\frac{1}{6})^2+\frac{1}{4}-\frac{1}{6}\times 3^2=\frac{199}{9}=22\frac{1}{9}$

$(2+\frac{1}{2})^2+\frac{1}{2}-2^2\times\frac{2}{5}=\frac{103}{20}=5\frac{3}{20}$

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

$(4-\frac{1}{3})^2+\frac{1}{5}+\frac{2}{3}-2^2=\frac{464}{45}=10\frac{14}{45}$