five fractions, order of operations with brackets

Name: _____ Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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$(5-\frac{1}{2})^2-\frac{1}{2}-\frac{3}{2}+2^2=\frac{89}{4}=22\frac{1}{4}$

$(\frac{3}{4}+\frac{1}{2})^2+\frac{2}{5}(\frac{1}{3}-(\frac{1}{6})^2)=\frac{1213}{720}=1\frac{493}{720}$

$(\frac{1}{2}-(\frac{1}{2})^2)\times\frac{3}{2}+(\frac{1}{2}-\frac{2}{3})^2=\frac{29}{72}$

$(4+\frac{1}{2})^2+\frac{3}{2}-4^2-\frac{1}{2}=\frac{21}{4}=5\frac{1}{4}$

$(\frac{1}{3}+(\frac{1}{5})^2)\times\frac{2}{5}-(\frac{1}{3}+\frac{1}{2})^2=(-\frac{2453}{4500})$

$(3+\frac{1}{2})^2+\frac{1}{2}\times\frac{1}{2}-2^2=\frac{17}{2}=8\frac{1}{2}$

$(\frac{1}{2}-\frac{1}{6})^2+\frac{1}{3}(\frac{1}{2}-\frac{2}{5})=\frac{13}{90}$

$(4+\frac{1}{2})^2-\frac{2}{5}\times\frac{1}{2}-3^2=\frac{221}{20}=11\frac{1}{20}$

$(2+\frac{1}{5})^2-\frac{1}{5}+\frac{1}{5}+2^2=\frac{221}{25}=8\frac{21}{25}$

$(\frac{1}{2}-(\frac{1}{2})^2)\times\frac{1}{3}-(\frac{3}{2}+\frac{1}{3})^2=(-\frac{59}{18})=(-3\frac{5}{18})$