cinco fracciones, orden de operaciones con paréntesis

Nombre: _____ Fecha: _____ Puntuación: _____

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

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

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

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

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

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

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

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

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

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

cinco fracciones, orden de operaciones con paréntesis

Nombre: _____ Fecha: _____ Puntuación: _____

$(\frac{3}{2}-(\frac{2}{5})^2)\times\frac{3}{2}+(\frac{1}{4}-\frac{1}{4})^2=\frac{201}{100}=2\frac{1}{100}$

$(4-\frac{3}{5})^2+\frac{1}{2}-4^2+\frac{1}{2}=(-\frac{86}{25})=(-3\frac{11}{25})$

$(\frac{2}{3}+\frac{1}{5})^2+\frac{1}{6}(\frac{1}{5}+\frac{1}{2})=\frac{781}{900}$

$((\frac{1}{2})^2+\frac{1}{6})\times\frac{3}{2}+(\frac{1}{4}+\frac{3}{2})^2=\frac{59}{16}=3\frac{11}{16}$

$((\frac{3}{4})^2-\frac{3}{5})\times\frac{1}{5}+(\frac{1}{2}+\frac{3}{4})^2=\frac{311}{200}=1\frac{111}{200}$

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

$(\frac{2}{3}-\frac{1}{2})^2+\frac{1}{6}(\frac{1}{4}-(\frac{1}{2})^2)=\frac{1}{36}$

$(\frac{1}{2}-(\frac{1}{5})^2)\times\frac{2}{5}+(\frac{1}{2}+\frac{1}{2})^2=\frac{148}{125}=1\frac{23}{125}$

$(\frac{1}{3}-(\frac{2}{5})^2)\times\frac{1}{3}-(\frac{1}{3}+\frac{3}{4})^2=(-\frac{1339}{1200})=(-1\frac{139}{1200})$

$(\frac{3}{4}-\frac{3}{2})^2+\frac{1}{2}(\frac{1}{2}+(\frac{1}{3})^2)=\frac{125}{144}$