cinco fracciones, orden de operaciones con paréntesis

Nombre: _____ Fecha: _____ Puntuación: _____

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

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

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

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

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

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

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

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

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

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

cinco fracciones, orden de operaciones con paréntesis

Nombre: _____ Fecha: _____ Puntuación: _____

$(5-\frac{2}{5})^2+\frac{1}{4}+\frac{1}{5}\times 2^2 = \frac{2221}{100} = 22\frac{21}{100}$

$((\frac{1}{3})^2-\frac{1}{3})\times\frac{1}{6}-(\frac{1}{2}-\frac{2}{5})^2 = (-\frac{127}{2700})$

$(5+\frac{1}{2})^2+\frac{1}{5}-5^2\times\frac{1}{3} = \frac{1327}{60} = 22\frac{7}{60}$

$(\frac{1}{6}+(\frac{3}{4})^2)\times\frac{2}{3}+(\frac{1}{2}+\frac{1}{2})^2 = \frac{107}{72} = 1\frac{35}{72}$

$(3-\frac{2}{5})^2-\frac{3}{5}\times\frac{3}{4}-3^2 = (-\frac{269}{100}) = (-2\frac{69}{100})$

$(\frac{2}{3}+(\frac{1}{3})^2)\times\frac{1}{5}+(\frac{1}{2}-\frac{1}{3})^2 = \frac{11}{60}$

$(\frac{3}{5}-\frac{3}{5})^2-\frac{1}{4}(\frac{2}{3}+\frac{1}{2}) = (-\frac{7}{24})$

$(3+\frac{3}{2})^2+\frac{1}{2}+5^2-\frac{1}{3} = \frac{545}{12} = 45\frac{5}{12}$

$(4+\frac{1}{3})^2-\frac{1}{3}\times\frac{1}{6}\times 4^2 = \frac{161}{9} = 17\frac{8}{9}$

$(5+\frac{2}{5})^2+\frac{2}{5}+2^2\times\frac{1}{4} = \frac{764}{25} = 30\frac{14}{25}$