four fractions, order of operations with brackets

Name: _____ Date: _____ Score: _____

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

$(14 \div 7 + \frac{1}{2}) \times \frac{1}{2} =$

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

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

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

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

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

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

$(4 \div 4 - \frac{1}{3}) \times \frac{1}{6} =$

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

four fractions, order of operations with brackets

Name: _____ Date: _____ Score: _____

$\frac{1}{2}+\frac{2}{3}(\frac{1}{2}-\frac{3}{5})=\frac{13}{30}$

$(14\div 7+\frac{1}{2})\times\frac{1}{2}=\frac{5}{4}=1\frac{1}{4}$

$(\frac{2}{3}-\frac{3}{4})\times\frac{1}{2}+\frac{1}{2}=\frac{11}{24}$

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

$\frac{1}{2}-\frac{2}{5}(\frac{1}{3}-\frac{1}{4})=\frac{7}{15}$

$\frac{1}{4}+\frac{3}{5}(\frac{3}{4}+\frac{1}{4})=\frac{17}{20}$

$\frac{1}{3}-\frac{1}{2}(\frac{1}{5}+\frac{3}{4})=(-\frac{17}{120})$

$\frac{1}{3}+\frac{3}{2}(\frac{3}{2}-\frac{2}{3})=\frac{19}{12}=1\frac{7}{12}$

$(4\div 4-\frac{1}{3})\times\frac{1}{6}=\frac{1}{9}$

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