four fractions, order of operations with brackets

Name: _____ Date: _____ Score: _____

$12(\frac{1}{2}+\frac{3}{4})\div 3=$

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

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

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

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

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

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

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

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

$30(\frac{1}{5}+\frac{1}{2})\div 6=$

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$12(\frac{1}{2}+\frac{3}{4})\div 3 = 5$

$\frac{1}{5}+\frac{1}{6}(\frac{3}{2}+\frac{3}{5}) = \frac{11}{20}$

$(\frac{1}{2}-\frac{1}{5})\times\frac{3}{4}+\frac{3}{2} = \frac{69}{40} = 1\frac{29}{40}$

$\frac{1}{2}+\frac{1}{2}(\frac{1}{5}+\frac{1}{2}) = \frac{17}{20}$

$\frac{3}{2}-\frac{3}{5}(\frac{1}{2}-\frac{1}{6}) = \frac{13}{10} = 1\frac{3}{10}$

$(\frac{1}{2}-\frac{2}{3})\times\frac{2}{3}+\frac{1}{5} = \frac{4}{45}$

$\frac{3}{5}-\frac{1}{3}(\frac{1}{4}+\frac{1}{6}) = \frac{83}{180}$

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

$(\frac{1}{5}+\frac{2}{3})\times\frac{1}{3}+\frac{2}{5} = \frac{31}{45}$

$30(\frac{1}{5}+\frac{1}{2})\div 6 = \frac{7}{2} = 3\frac{1}{2}$