vier Brüche, Reihenfolge der Operationen mit Klammern

Name: _____ Datum: _____ Ergebnis: _____

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

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

$81(\frac{2}{3}+\frac{3}{5})\div 9=$

$(\frac{1}{6}-\frac{2}{5})\times\frac{1}{5}-\frac{1}{4}=$

$15(\frac{1}{5}+\frac{1}{2})\div 3=$

$8(\frac{2}{3}+\frac{1}{6})\div 8=$

$10(\frac{1}{2}-\frac{3}{4})\div 10=$

$(35\div 5+\frac{1}{2})\times\frac{1}{2}=$

$(35\div 5+\frac{1}{3})\times\frac{1}{6}=$

$40(\frac{1}{6}-\frac{1}{2})\div 8=$

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Name: _____ Datum: _____ Ergebnis: _____

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

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

$81(\frac{2}{3}+\frac{3}{5})\div 9 = \frac{57}{5} = 11\frac{2}{5}$

$(\frac{1}{6}-\frac{2}{5})\times\frac{1}{5}-\frac{1}{4} = (-\frac{89}{300})$

$15(\frac{1}{5}+\frac{1}{2})\div 3 = \frac{7}{2} = 3\frac{1}{2}$

$8(\frac{2}{3}+\frac{1}{6})\div 8 = \frac{5}{6}$

$10(\frac{1}{2}-\frac{3}{4})\div 10 = (-\frac{1}{4})$

$(35\div 5+\frac{1}{2})\times\frac{1}{2} = \frac{15}{4} = 3\frac{3}{4}$

$(35\div 5+\frac{1}{3})\times\frac{1}{6} = \frac{11}{9} = 1\frac{2}{9}$

$40(\frac{1}{6}-\frac{1}{2})\div 8 = (-\frac{5}{3}) = (-1\frac{2}{3})$