drei Brüche, Reihenfolge der Operationen mit Klammern

Name: _____ Datum: _____ Ergebnis: _____

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

$(\frac{27}{2} - 3) \div 9 =$

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

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

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

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

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

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

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

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

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$(\frac{1}{4} + \frac{2}{5}) \times \frac{1}{2} = \frac{13}{40}$

$(\frac{27}{2} - 3) \div 9 = \frac{7}{6} = 1\frac{1}{6}$

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

$(\frac{1}{3} - \frac{1}{2}) \times \frac{1}{2} = (-\frac{1}{12})$

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

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

$(\frac{1}{3} - \frac{1}{2}) \times \frac{2}{3} = (-\frac{1}{9})$

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

$\frac{2}{3}(\frac{2}{5} + \frac{3}{2}) = \frac{19}{15} = 1\frac{4}{15}$

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