



vier Brüche, Reihenfolge der Operationen mit Klammern

Name: _____

Datum: _____ Ergebnis: _____

$$8\left(\frac{1}{4} + \frac{1}{4}\right) \div 1 =$$

$$20\left(\frac{2}{5} - \frac{1}{3}\right) \div 10 =$$

$$\left(\frac{3}{2} + \frac{3}{2}\right) \times \frac{1}{3} + \frac{1}{6} =$$

$$27\left(\frac{3}{4} - \frac{1}{3}\right) \div 3 =$$

$$22\left(\frac{3}{5} + \frac{1}{6}\right) \div 2 =$$

$$(66 \div 11 - \frac{1}{2}) \times \frac{2}{3} =$$

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

$$(88 \div 11 - \frac{3}{2}) \times \frac{3}{4} =$$

$$(25 \div 5 - \frac{1}{6}) \times \frac{1}{6} =$$

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



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$$8\left(\frac{1}{4} + \frac{1}{4}\right) \div 1 = 4$$

$$20\left(\frac{2}{5} - \frac{1}{3}\right) \div 10 = \frac{2}{15}$$

$$\left(\frac{3}{2} + \frac{3}{2}\right) \times \frac{1}{3} + \frac{1}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$27\left(\frac{3}{4} - \frac{1}{3}\right) \div 3 = \frac{15}{4} = 3\frac{3}{4}$$

$$22\left(\frac{3}{5} + \frac{1}{6}\right) \div 2 = \frac{253}{30} = 8\frac{13}{30}$$

$$(66 \div 11 - \frac{1}{2}) \times \frac{2}{3} = \frac{11}{3} = 3\frac{2}{3}$$

$$\left(\frac{1}{2} - \frac{1}{4}\right) \times \frac{1}{2} - \frac{3}{2} = \left(-\frac{11}{8}\right) = \left(-1\frac{3}{8}\right)$$

$$(88 \div 11 - \frac{3}{2}) \times \frac{3}{4} = \frac{39}{8} = 4\frac{7}{8}$$

$$(25 \div 5 - \frac{1}{6}) \times \frac{1}{6} = \frac{29}{36}$$

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