



vier Brüche, Reihenfolge der Operationen mit Klammern

Name: _____

Datum: _____ Ergebnis: _____

$$44\left(\frac{3}{2} + \frac{1}{2}\right) \div 11 =$$

$$\frac{1}{6} - \frac{1}{4}\left(\frac{2}{3} + \frac{1}{5}\right) =$$

$$40\left(\frac{1}{5} - \frac{1}{2}\right) \div 4 =$$

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

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

$$100\left(\frac{1}{5} + \frac{1}{3}\right) \div 10 =$$

$$\left(80 \div 10 - \frac{2}{3}\right) \times \frac{3}{5} =$$

$$\frac{1}{2} + \frac{1}{6}\left(\frac{1}{4} + \frac{3}{2}\right) =$$

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

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



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$$44\left(\frac{3}{2} + \frac{1}{2}\right) \div 11 = 8$$

$$\frac{1}{6} - \frac{1}{4}\left(\frac{2}{3} + \frac{1}{5}\right) = \left(-\frac{1}{20}\right)$$

$$40\left(\frac{1}{5} - \frac{1}{2}\right) \div 4 = (-3)$$

$$\left(\frac{1}{2} - \frac{1}{6}\right) \times \frac{1}{2} - \frac{1}{6} = 0$$

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

$$100\left(\frac{1}{5} + \frac{1}{3}\right) \div 10 = \frac{16}{3} = 5\frac{1}{3}$$

$$\left(80 \div 10 - \frac{2}{3}\right) \times \frac{3}{5} = \frac{22}{5} = 4\frac{2}{5}$$

$$\frac{1}{2} + \frac{1}{6}\left(\frac{1}{4} + \frac{3}{2}\right) = \frac{19}{24}$$

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

$$\left(\frac{1}{2} - \frac{3}{4}\right) \times \frac{2}{3} - \frac{1}{5} = \left(-\frac{11}{30}\right)$$