



vier Brüche, Dezimalstellen, Reihenfolge der
Operationen mit Klammern

Name: _____

Datum: _____ Ergebnis: _____

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

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

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

$$3,1 \times 12 \div 3 + 4(4,2 + 3,1) =$$

$$\frac{2}{3} \times 15 \div 5 - 2\left(\frac{1}{6} + 4,2\right) =$$

$$\left(\frac{1}{6} - \frac{3}{5}\right) \times 5 - \frac{1}{5} =$$

$$\frac{1}{5} - 5\left(3,8 - \frac{2}{5}\right) =$$

$$\frac{2}{5} + 5(4,1 + 2,8) =$$

$$4,9 \times 16 \div 4 - 2\left(\frac{3}{5} + \frac{1}{6}\right) =$$

$$\frac{2}{3} \times 8 \div 4 + 4\left(\frac{1}{2} + 3,3\right) =$$



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$$\frac{1}{2} \times 8 \div 2 + 2\left(\frac{1}{3} - \frac{3}{4}\right) = \frac{7}{6} = 1\frac{1}{6}$$

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

$$\frac{2}{5} + 3\left(\frac{1}{2} + \frac{2}{3}\right) = \frac{39}{10} = 3\frac{9}{10}$$

$$3,1 \times 12 \div 3 + 4(4,2 + 3,1) = \frac{208}{5} = 41\frac{3}{5}$$

$$\frac{2}{3} \times 15 \div 5 - 2\left(\frac{1}{6} + 4,2\right) = \left(-\frac{101}{15}\right) = \left(-6\frac{11}{15}\right)$$

$$\left(\frac{1}{6} - \frac{3}{5}\right) \times 5 - \frac{1}{5} = \left(-\frac{71}{30}\right) = \left(-2\frac{11}{30}\right)$$

$$\frac{1}{5} - 5\left(3,8 - \frac{2}{5}\right) = \left(-\frac{84}{5}\right) = \left(-16\frac{4}{5}\right)$$

$$\frac{2}{5} + 5(4,1 + 2,8) = \frac{349}{10} = 34\frac{9}{10}$$

$$4,9 \times 16 \div 4 - 2\left(\frac{3}{5} + \frac{1}{6}\right) = \frac{271}{15} = 18\frac{1}{15}$$

$$\frac{2}{3} \times 8 \div 4 + 4\left(\frac{1}{2} + 3,3\right) = \frac{248}{15} = 16\frac{8}{15}$$