



fünf Brüche, Reihenfolge der Operationen mit Klammern

Name: _____

Datum: _____ Ergebnis: _____

$$(4 + \frac{1}{3})^2 + \frac{3}{4} + \frac{1}{6} - 2^2 =$$

$$(\frac{1}{4} + (\frac{1}{3})^2) \times \frac{1}{6} - (\frac{1}{3} + \frac{1}{6})^2 =$$

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

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

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

$$((\frac{1}{6})^2 + \frac{1}{3}) \times \frac{1}{6} - (\frac{1}{2} + \frac{1}{2})^2 =$$

$$(\frac{3}{2} - (\frac{1}{6})^2) \times \frac{3}{2} + (\frac{3}{4} + \frac{3}{4})^2 =$$

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

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

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