



fünf Brüche, Reihenfolge der Operationen mit Klammern

Name: _____

Datum: _____ Ergebnis: _____

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

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

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

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

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

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

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

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

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

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