



fünf Brüche, Reihenfolge der Operationen mit Klammern

Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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