

Brüche addieren/subtrahieren – erste Übungen

*Arbeitsblatt***Erklärung:**

$$\frac{3}{4} + \frac{2}{4} = \frac{5}{4}$$

$$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$\frac{3}{4} + \frac{3}{8} = \frac{6}{8} + \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$\frac{3}{4} - \frac{3}{8} = \frac{6}{8} - \frac{3}{8} = \frac{3}{8}$$

Bei der Addition und Subtraktion von Brüchen
müssen die Brüche **auf gemeinsamen Nenner**
umgewandelt werden!!!

Beispiele:

Addiere!

$$\frac{3}{4} + \frac{5}{4} =$$

$$\frac{3}{8} + \frac{7}{8} =$$

$$\frac{5}{2} + \frac{7}{2} =$$

$$\frac{9}{4} + \frac{4}{3} =$$

$$\frac{5}{6} + \frac{2}{3} =$$

$$\frac{4}{3} + \frac{3}{5} =$$

$$2\frac{3}{8} + 1\frac{4}{3} =$$

$$1\frac{1}{6} + 1\frac{2}{3} =$$

$$4\frac{1}{3} + 2\frac{3}{5} =$$

Subtrahiere!

$$\frac{11}{4} - \frac{5}{4} =$$

$$\frac{7}{8} - \frac{5}{8} =$$

$$\frac{9}{2} - \frac{6}{2} =$$

$$\frac{9}{4} - \frac{2}{3} =$$

$$\frac{5}{6} - \frac{2}{3} =$$

$$\frac{4}{3} - \frac{3}{5} =$$

$$2\frac{3}{8} - 1\frac{1}{3} =$$

$$1\frac{5}{6} - 1\frac{2}{3} =$$

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