

## Addition und Subtraktion von Brüchen mit gleichem Nenner

$$1) \frac{4}{3} + \frac{6}{3} = \frac{4+6}{3} = \frac{10}{3}$$

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

$$3) \frac{9}{6} + \frac{7}{6} = \frac{\quad}{6} = \frac{\quad}{6}$$

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

$$5) \frac{6}{4} + \frac{2}{4} = \frac{\quad}{4} = \frac{\quad}{4}$$

$$6) \frac{9}{3} + \frac{4}{3} = \frac{\quad}{3} = \frac{\quad}{3}$$

$$7) \frac{3}{4} + \frac{4}{4} = \frac{\quad}{4} = \frac{\quad}{4}$$

$$8) \frac{8}{3} - \frac{5}{3} = \frac{8-5}{3} = \frac{3}{3}$$

$$9) \frac{5}{2} - \frac{3}{2} = \frac{\quad}{2} = \frac{\quad}{2}$$

$$10) \frac{18}{6} - \frac{15}{6} = \frac{\quad}{6} = \frac{\quad}{6}$$

$$11) \frac{4}{2} - \frac{3}{2} = \frac{\quad}{2} = \frac{\quad}{2}$$

$$12) \frac{5}{6} - \frac{3}{6} = \frac{\quad}{6} = \frac{\quad}{6}$$

$$13) \frac{14}{7} - \frac{10}{7} = \frac{\quad}{7} = \frac{\quad}{7}$$

$$14) \frac{7}{2} - \frac{2}{2} = \frac{\quad}{2} = \frac{\quad}{2}$$

$$15) \frac{18}{4} - \frac{5}{4} = \frac{\quad}{4} = \frac{\quad}{4}$$

$$16) \frac{7}{5} - \frac{2}{5} = \frac{\quad}{5} = \frac{\quad}{5}$$

$$17) \frac{9}{4} - \frac{5}{4} = \frac{\quad}{4} = \frac{\quad}{4}$$

Lösung:

$$1) \frac{4}{3} + \frac{6}{3} = \frac{10}{3} = \frac{10}{3}$$

$$2) \frac{2}{7} + \frac{5}{7} = \frac{7}{7} = \frac{1}{1}$$

$$3) \frac{9}{6} + \frac{7}{6} = \frac{16}{6} = \frac{8}{3}$$

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

$$5) \frac{6}{4} + \frac{2}{4} = \frac{8}{4} = \frac{2}{1}$$

$$6) \frac{9}{3} + \frac{4}{3} = \frac{13}{3} = \frac{13}{3}$$

$$7) \frac{3}{4} + \frac{4}{4} = \frac{7}{4} = \frac{7}{4}$$

$$8) \frac{8}{3} - \frac{5}{3} = \frac{3}{3} = \frac{1}{1}$$

$$9) \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = \frac{1}{1}$$

$$10) \frac{18}{6} - \frac{15}{6} = \frac{3}{6} = \frac{1}{2}$$

$$11) \frac{4}{2} - \frac{3}{2} = \frac{1}{2} = \frac{1}{2}$$

$$12) \frac{5}{6} - \frac{3}{6} = \frac{2}{6} = \frac{1}{3}$$

$$13) \frac{14}{7} - \frac{10}{7} = \frac{4}{7} = \frac{4}{7}$$

$$14) \frac{7}{2} - \frac{2}{2} = \frac{5}{2} = \frac{5}{2}$$

$$15) \frac{18}{4} - \frac{5}{4} = \frac{13}{4} = \frac{13}{4}$$

$$16) \frac{7}{5} - \frac{2}{5} = \frac{5}{5} = \frac{1}{1}$$

$$17) \frac{9}{4} - \frac{5}{4} = \frac{4}{4} = \frac{1}{1}$$

Brüche mit gleichem Nenner werden addiert, indem man die Zähler addiert und den Nenner beibehält.