

# Subtrahieren mit ungleichnamigen Brüchen

mit zunehmendem Schwierigkeitsgrad

## LEVEL 1

$$\frac{2}{5} - \frac{3}{10} = \frac{4}{10} - \frac{3}{10} = \frac{1}{10}$$

$$\frac{7}{4} - \frac{5}{8} = \frac{14}{8} - \frac{5}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$\frac{3}{4} - \frac{2}{3} = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$$

$$\frac{4}{5} - \frac{1}{4} = \frac{16}{20} - \frac{5}{20} = \frac{11}{20}$$

$$3\frac{7}{8} - \frac{1}{4} = 3\frac{7}{8} - \frac{2}{8} = 3\frac{5}{8}$$

$$2\frac{2}{3} - \frac{1}{2} = 2\frac{4}{6} - \frac{3}{6} = 2\frac{1}{6}$$

## LEVEL 2

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

$$2\frac{4}{5} - 1\frac{3}{10} = 2\frac{8}{10} - 1\frac{3}{10} = 1\frac{5}{10} = 1\frac{1}{2}$$

$$4\frac{2}{3} - 2\frac{1}{6} = 4\frac{4}{6} - 2\frac{1}{6} = 2\frac{3}{6} = 2\frac{1}{2}$$

$$3\frac{2}{5} - \frac{7}{10} = 3\frac{4}{10} - \frac{7}{10} = 2\frac{14}{10} - \frac{7}{10} = 2\frac{7}{10}$$

$$5\frac{1}{4} - \frac{2}{3} = 5\frac{3}{12} - \frac{8}{12} = 4\frac{15}{12} - \frac{8}{12} = 4\frac{7}{12}$$

$$3\frac{4}{5} - \frac{3}{6} = 3\frac{24}{30} - \frac{15}{30} = 3\frac{9}{30} = 3\frac{3}{10}$$

## LEVEL 3

$$3\frac{1}{3} - 1\frac{3}{4} = 3\frac{4}{12} - 1\frac{9}{12} = 2\frac{16}{12} - 1\frac{9}{12} = 1\frac{7}{12}$$

$$4\frac{1}{3} - 2\frac{5}{6} = 4\frac{2}{6} - 2\frac{5}{6} = 3\frac{8}{6} - 2\frac{5}{6} = 1\frac{3}{6} = 1\frac{1}{2}$$

$$5\frac{1}{2} - 1\frac{1}{6} - 2\frac{2}{3} = 5\frac{3}{6} - 1\frac{1}{6} - 2\frac{4}{6} = 4\frac{2}{6} - 2\frac{4}{6} = 3\frac{8}{6} - 2\frac{4}{6} = 1\frac{4}{6} = 1\frac{2}{3}$$

$$4\frac{3}{5} - 1\frac{3}{10} - 1\frac{1}{2} = 4\frac{6}{10} - 1\frac{3}{10} - 1\frac{5}{10} = 3\frac{3}{10} - 1\frac{5}{10} = 2\frac{13}{10} - 1\frac{5}{10} = 1\frac{8}{10} = 1\frac{4}{5}$$

$$\left(2\frac{2}{5} + 1\frac{2}{3}\right) - 2\frac{7}{30} = \left(2\frac{6}{15} + 1\frac{10}{15}\right) - 2\frac{7}{30} = 3\frac{16}{15} - 2\frac{7}{30} = 3\frac{32}{30} - 2\frac{7}{30} = 1\frac{25}{30} = 1\frac{5}{6}$$

$1\frac{3}{20}$	$2\frac{1}{6}$	$4\frac{1}{10}$	$\frac{11}{20}$	$1\frac{5}{6}$	$1\frac{4}{5}$	$2\frac{1}{10}$	$1\frac{7}{12}$	$3\frac{5}{12}$	$3\frac{11}{12}$
$1\frac{1}{12}$	$3\frac{3}{10}$	$1\frac{1}{3}$	$4\frac{7}{12}$	$2\frac{7}{10}$	$\frac{1}{10}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{6}$	$2\frac{7}{12}$
$\frac{9}{10}$	$\frac{1}{12}$	$1\frac{5}{6}$	$1\frac{1}{2}$	$3\frac{5}{8}$	$2\frac{1}{4}$	$2\frac{3}{17}$	$1\frac{1}{8}$	$5\frac{3}{8}$	$1\frac{11}{12}$

**Autor:** Erich Hnilica | **Thema:** Brüche, Bruchrechnung, ungleichnamige Brüche, subtrahieren, umwandeln, Ganze herausheben

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