

# Ungleichnamige Brüche + / -

Lösungsblatt

## LEVEL 1

$\frac{9}{4} + \frac{4}{3} = \frac{27}{12} + \frac{16}{12} = \frac{43}{12} = 3\frac{7}{12}$	$\frac{9}{4} - \frac{2}{3} = \frac{27}{12} - \frac{8}{12} = \frac{19}{12} = 1\frac{7}{12}$
$\frac{5}{6} + \frac{2}{3} = \frac{5}{6} + \frac{4}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$	$\frac{5}{6} - \frac{2}{3} = \frac{5}{6} - \frac{4}{6} = \frac{1}{6}$
$\frac{4}{3} + \frac{3}{5} = \frac{20}{15} + \frac{9}{15} = \frac{29}{15} = 1\frac{14}{15}$	$\frac{4}{3} - \frac{3}{5} = \frac{20}{15} - \frac{9}{15} = \frac{11}{15}$
$\frac{6}{7} + \frac{1}{4} = \frac{24}{28} + \frac{7}{28} = \frac{31}{28} = 1\frac{3}{28}$	$\frac{6}{7} - \frac{1}{4} = \frac{24}{28} - \frac{7}{28} = \frac{17}{28}$
$\frac{2}{3} + \frac{5}{8} = \frac{16}{24} + \frac{15}{24} = \frac{31}{24} = 1\frac{7}{24}$	$\frac{2}{3} + \frac{5}{8} = \frac{16}{24} - \frac{15}{24} = \frac{1}{24}$

## LEVEL 2

$2\frac{3}{8} + 1\frac{4}{3} = 2\frac{9}{24} + 1\frac{32}{24} = 3\frac{41}{24} = 4\frac{17}{24}$	$2\frac{3}{8} - 1\frac{1}{3} = \frac{57}{24} - \frac{32}{24} = \frac{25}{24} = 1\frac{1}{24}$
$1\frac{1}{6} + 1\frac{2}{3} = 1\frac{1}{6} + 1\frac{4}{6} = 2\frac{5}{6}$	$1\frac{5}{6} - 1\frac{2}{3} = \frac{11}{6} - \frac{5}{3} = \frac{11}{6} - \frac{10}{6} = \frac{1}{6}$
$4\frac{1}{3} + 2\frac{3}{5} = 4\frac{5}{15} + 2\frac{9}{15} = 6\frac{14}{15}$	$4\frac{2}{3} - 2\frac{1}{5} = \frac{14}{3} - \frac{11}{5} = \frac{70}{15} - \frac{33}{15} = \frac{37}{15} = 2\frac{7}{15}$
$3\frac{1}{2} + 2\frac{5}{7} = 3\frac{7}{14} + 2\frac{10}{14} = 5\frac{17}{14} = 6\frac{3}{14}$	$3\frac{1}{2} - 2\frac{5}{7} = \frac{49}{14} - \frac{38}{14} = \frac{11}{14}$
$2\frac{1}{5} + 1\frac{3}{8} = 2\frac{8}{40} + 1\frac{15}{40} = 3\frac{23}{40}$	$2\frac{1}{5} + 1\frac{3}{8} = \frac{88}{40} - \frac{55}{40} = \frac{33}{40}$

$1\frac{7}{24}$	$1\frac{3}{28}$	$1\frac{1}{2}$	$2\frac{5}{6}$	$\frac{17}{28}$	$\frac{1}{24}$	$3\frac{7}{12}$	$1\frac{7}{12}$	$\frac{11}{14}$	$1\frac{14}{15}$
$2\frac{7}{15}$	$\frac{33}{40}$	$4\frac{17}{24}$	$\frac{1}{6}$	$3\frac{23}{40}$	$1\frac{1}{24}$	$\frac{11}{15}$	$\frac{3}{14}$	$6\frac{14}{15}$	$\frac{1}{6}$