

Übungsbeispiele Teil 2

Beispiel 1 $1\frac{2}{15} + 2\frac{3}{15} = 1\frac{2}{15} + 2\frac{3}{15} = 1 + 2 + \frac{2}{15} + \frac{3}{15} = 3\frac{5}{15} = 3\frac{1}{3}$

Beispiel 2 $3\frac{5}{14} + \frac{2}{14} = 3\frac{5}{14} + 0\frac{2}{14} = 3 + 0 + \frac{5}{14} + \frac{2}{14} = 3\frac{7}{14} = 3\frac{1}{2}$

Beispiel 3 $1\frac{3}{8} + 1\frac{1}{4} = 1\frac{3}{8} + 1\frac{2}{8} = 2\frac{5}{8}$

Beispiel 4 $8\frac{4}{7} - 1\frac{3}{7} = 8\frac{4}{7} - 1\frac{3}{7} = 7\frac{1}{7}$ → Ausborgen!

$8 - 1 = 7$

$\frac{4}{7} - \frac{3}{7} = \frac{1}{7}$

Beispiel 5 $5\frac{1}{5} - 3\frac{2}{5} = 4\frac{6}{5} - 3\frac{2}{5} = 1\frac{4}{5}$ → Ausborgen!

Beispiel 6 $6\frac{1}{6} - 1\frac{9}{6} = 5\frac{7}{6} - 1\frac{9}{6} = 4\frac{13}{6} - 1\frac{9}{6} = 3\frac{4}{6} = 3\frac{2}{3}$ → hier musst du 2x ausborgen!

Beispiel 7 $3\frac{2}{5} - 1\frac{3}{4} = 3\frac{8}{20} - 1\frac{15}{20} = 2\frac{28}{20} - 1\frac{15}{20} = 1\frac{13}{20}$

Beispiel 8 $1\frac{1}{8} - \frac{2}{4} = 1\frac{1}{8} - \frac{4}{8} = \frac{9}{8} - \frac{4}{8} = \frac{5}{8}$

Beispiel 9 $5\frac{1}{3} - 1\frac{3}{8} = 5\frac{8}{24} - 1\frac{9}{24} = 4\frac{32}{24} - 1\frac{9}{24} = 3\frac{23}{24}$