

Die rationalen Zahlen

6.1.2

Addition von Brüchen

1) $\frac{13}{9} + \frac{4}{9} + \frac{7}{9} =$

$$\frac{41}{12} + \frac{3}{4} - \frac{5}{3} - \frac{1}{2} =$$

$$\frac{7}{10} - \frac{3}{5} + \frac{4}{3} - \frac{5}{9} + \frac{2}{3} - \frac{1}{4} =$$

2) $\frac{2}{100} + \frac{11}{100} + \frac{37}{100} =$

$$\frac{28}{5} + \frac{1}{2} + \frac{21}{5} + \frac{19}{5} =$$

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

$$\frac{13}{12} - \frac{11}{18} + \frac{9}{27} - \frac{1}{3} =$$

3) $\frac{5}{20} + \frac{3}{4} - \frac{3}{12} + \frac{4}{10} - \frac{12}{18} + \frac{2}{3} =$

$$\frac{121}{11} - \frac{24}{12} + \frac{135}{34} - \frac{1}{17} - \frac{110}{10} =$$

$$\frac{45}{90} + \frac{56}{8} - \frac{8}{64} + \frac{4}{16} - \frac{1}{2} =$$

$$\frac{34}{6} + \frac{2}{3} - \frac{11}{12} + \frac{25}{90} - \frac{2}{45} =$$

4) $\frac{5}{6} - \frac{2}{3} + \frac{11}{8} - \frac{1}{4} + \frac{3}{6} =$

$$\frac{23}{74} + \frac{11}{85} =$$

$$\frac{121}{242} + \frac{155}{310} =$$

$$\frac{41}{12} + \frac{4}{9} =$$

$$\frac{45}{18} - \frac{4}{9} =$$

$$\frac{24}{52} - \frac{2}{13} + \frac{1}{2} =$$

$$\frac{3}{4} - \frac{5}{8} =$$

$$\frac{5}{6} + \frac{7}{12} + \frac{9}{18} + \frac{11}{24} + \frac{13}{30} =$$

$$\frac{222}{555} - \frac{1}{3} =$$

$$\frac{123}{456} + \frac{234}{567} =$$

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

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Lösungen (nicht unbedingt in der richtigen Reihenfolge!)

$$\frac{29}{20}$$

$$\frac{1}{15}$$

$$\frac{1}{8}$$

$$\frac{37}{18}$$

$$\frac{1}{1}$$

$$\frac{43}{24}$$

$$\frac{8}{3}$$

$$\frac{233}{180}$$

$$\frac{141}{10}$$

$$\frac{17}{36}$$

$$\frac{65}{34}$$

$$\frac{113}{20}$$

$$\frac{2}{1}$$

$$\frac{1}{2}$$

$$\frac{3}{1}$$

$$\frac{23}{20}$$

$$\frac{57}{8}$$

$$\frac{2769}{6290}$$

$$\frac{139}{36}$$

$$\frac{21}{26}$$

$$\frac{337}{120}$$

$$\frac{6535}{9576}$$