

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{13}{24} - \frac{5}{16} =$

b) $\frac{11}{36} - \frac{1}{4} =$

c) $\frac{9}{10} - \frac{7}{12} =$

d) $\frac{1}{2} - \frac{11}{34} =$

② a) $\frac{20}{27} - \frac{11}{18} =$

b) $\frac{5}{39} - \frac{1}{13} =$

c) $\frac{3}{5} - \frac{8}{15} =$

d) $\frac{3}{4} - \frac{7}{20} =$

③ a) $\frac{1}{3} - \frac{2}{27} =$

b) $\frac{11}{19} - \frac{7}{38} =$

c) $\frac{19}{30} - \frac{8}{15} =$

d) $\frac{6}{13} - \frac{11}{39} =$

④ a) $\frac{4}{9} - \frac{1}{45} =$

b) $\frac{7}{18} - \frac{2}{9} =$

c) $\frac{13}{44} - \frac{3}{11} =$

d) $\frac{1}{2} - \frac{4}{21} =$

⑤ a) $\frac{9}{20} - \frac{1}{5} =$

b) $\frac{5}{19} - \frac{5}{38} =$

c) $\frac{9}{10} - \frac{21}{25} =$

d) $\frac{26}{33} - \frac{5}{11} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{13}{24} - \frac{5}{16} = \frac{26}{48} - \frac{15}{48} = \frac{11}{48}$$

$$\text{b) } \frac{11}{36} - \frac{1}{4} = \frac{11}{36} - \frac{9}{36} = \frac{2}{36} = \frac{1}{18}$$

$$\text{c) } \frac{9}{10} - \frac{7}{12} = \frac{54}{60} - \frac{35}{60} = \frac{19}{60}$$

$$\text{d) } \frac{1}{2} - \frac{11}{34} = \frac{17}{34} - \frac{11}{34} = \frac{6}{34} = \frac{3}{17}$$

$$\textcircled{2} \quad \text{a) } \frac{20}{27} - \frac{11}{18} = \frac{40}{54} - \frac{33}{54} = \frac{7}{54}$$

$$\text{b) } \frac{5}{39} - \frac{1}{13} = \frac{5}{39} - \frac{3}{39} = \frac{2}{39}$$

$$\text{c) } \frac{3}{5} - \frac{8}{15} = \frac{9}{15} - \frac{8}{15} = \frac{1}{15}$$

$$\text{d) } \frac{3}{4} - \frac{7}{20} = \frac{15}{20} - \frac{7}{20} = \frac{8}{20} = \frac{2}{5}$$

$$\textcircled{3} \quad \text{a) } \frac{1}{3} - \frac{2}{27} = \frac{9}{27} - \frac{2}{27} = \frac{7}{27}$$

$$\text{b) } \frac{11}{19} - \frac{7}{38} = \frac{22}{38} - \frac{7}{38} = \frac{15}{38}$$

$$\text{c) } \frac{19}{30} - \frac{8}{15} = \frac{19}{30} - \frac{16}{30} = \frac{3}{30} = \frac{1}{10}$$

$$\text{d) } \frac{6}{13} - \frac{11}{39} = \frac{18}{39} - \frac{11}{39} = \frac{7}{39}$$

$$\textcircled{4} \quad \text{a) } \frac{4}{9} - \frac{1}{45} = \frac{20}{45} - \frac{1}{45} = \frac{19}{45}$$

$$\text{b) } \frac{7}{18} - \frac{2}{9} = \frac{7}{18} - \frac{4}{18} = \frac{3}{18} = \frac{1}{6}$$

$$\text{c) } \frac{13}{44} - \frac{3}{11} = \frac{13}{44} - \frac{12}{44} = \frac{1}{44}$$

$$\text{d) } \frac{1}{2} - \frac{4}{21} = \frac{21}{42} - \frac{8}{42} = \frac{13}{42}$$

$$\textcircled{5} \quad \text{a) } \frac{9}{20} - \frac{1}{5} = \frac{9}{20} - \frac{4}{20} = \frac{5}{20} = \frac{1}{4}$$

$$\text{b) } \frac{5}{19} - \frac{5}{38} = \frac{10}{38} - \frac{5}{38} = \frac{5}{38}$$

$$\text{c) } \frac{9}{10} - \frac{21}{25} = \frac{45}{50} - \frac{42}{50} = \frac{3}{50}$$

$$\text{d) } \frac{26}{33} - \frac{5}{11} = \frac{26}{33} - \frac{15}{33} = \frac{11}{33} = \frac{1}{3}$$