

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{26}{35} - \frac{2}{5} =$

b) $\frac{2}{3} - \frac{14}{39} =$

c) $\frac{29}{36} - \frac{11}{18} =$

d) $\frac{19}{22} - \frac{19}{44} =$

② a) $\frac{3}{5} - \frac{7}{45} =$

b) $\frac{15}{16} - \frac{5}{24} =$

c) $\frac{21}{38} - \frac{3}{19} =$

d) $\frac{11}{12} - \frac{25}{36} =$

③ a) $\frac{2}{3} - \frac{1}{13} =$

b) $\frac{1}{2} - \frac{1}{38} =$

c) $\frac{1}{4} - \frac{3}{40} =$

d) $\frac{5}{14} - \frac{5}{42} =$

④ a) $\frac{7}{11} - \frac{5}{22} =$

b) $\frac{26}{45} - \frac{4}{15} =$

c) $\frac{8}{15} - \frac{9}{20} =$

d) $\frac{21}{22} - \frac{15}{44} =$

⑤ a) $\frac{19}{42} - \frac{1}{21} =$

b) $\frac{29}{34} - \frac{10}{17} =$

c) $\frac{29}{35} - \frac{3}{7} =$

d) $\frac{8}{11} - \frac{19}{33} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{26}{35} - \frac{2}{5} = \frac{26}{35} - \frac{14}{35} = \frac{12}{35}$$

$$\text{b) } \frac{2}{3} - \frac{14}{39} = \frac{26}{39} - \frac{14}{39} = \frac{12}{39} = \frac{4}{13}$$

$$\text{c) } \frac{29}{36} - \frac{11}{18} = \frac{29}{36} - \frac{22}{36} = \frac{7}{36}$$

$$\text{d) } \frac{19}{22} - \frac{19}{44} = \frac{38}{44} - \frac{19}{44} = \frac{19}{44}$$

$$\textcircled{2} \quad \text{a) } \frac{3}{5} - \frac{7}{45} = \frac{27}{45} - \frac{7}{45} = \frac{20}{45} = \frac{4}{9}$$

$$\text{b) } \frac{15}{16} - \frac{5}{24} = \frac{45}{48} - \frac{10}{48} = \frac{35}{48}$$

$$\text{c) } \frac{21}{38} - \frac{3}{19} = \frac{21}{38} - \frac{6}{38} = \frac{15}{38}$$

$$\text{d) } \frac{11}{12} - \frac{25}{36} = \frac{33}{36} - \frac{25}{36} = \frac{8}{36} = \frac{2}{9}$$

$$\textcircled{3} \quad \text{a) } \frac{2}{3} - \frac{1}{13} = \frac{26}{39} - \frac{3}{39} = \frac{23}{39}$$

$$\text{b) } \frac{1}{2} - \frac{1}{38} = \frac{19}{38} - \frac{1}{38} = \frac{18}{38} = \frac{9}{19}$$

$$\text{c) } \frac{1}{4} - \frac{3}{40} = \frac{10}{40} - \frac{3}{40} = \frac{7}{40}$$

$$\text{d) } \frac{5}{14} - \frac{5}{42} = \frac{15}{42} - \frac{5}{42} = \frac{10}{42} = \frac{5}{21}$$

$$\textcircled{4} \quad \text{a) } \frac{7}{11} - \frac{5}{22} = \frac{14}{22} - \frac{5}{22} = \frac{9}{22}$$

$$\text{b) } \frac{26}{45} - \frac{4}{15} = \frac{26}{45} - \frac{12}{45} = \frac{14}{45}$$

$$\text{c) } \frac{8}{15} - \frac{9}{20} = \frac{32}{60} - \frac{27}{60} = \frac{5}{60} = \frac{1}{12}$$

$$\text{d) } \frac{21}{22} - \frac{15}{44} = \frac{42}{44} - \frac{15}{44} = \frac{27}{44}$$

$$\textcircled{5} \quad \text{a) } \frac{19}{42} - \frac{1}{21} = \frac{19}{42} - \frac{2}{42} = \frac{17}{42}$$

$$\text{b) } \frac{29}{34} - \frac{10}{17} = \frac{29}{34} - \frac{20}{34} = \frac{9}{34}$$

$$\text{c) } \frac{29}{35} - \frac{3}{7} = \frac{29}{35} - \frac{15}{35} = \frac{14}{35} = \frac{2}{5}$$

$$\text{d) } \frac{8}{11} - \frac{19}{33} = \frac{24}{33} - \frac{19}{33} = \frac{5}{33}$$