

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{29}{42} - \frac{8}{21} =$

b)  $\frac{13}{19} - \frac{7}{38} =$

c)  $\frac{1}{2} - \frac{17}{36} =$

d)  $\frac{23}{26} - \frac{4}{13} =$

② a)  $\frac{4}{7} - \frac{6}{35} =$

b)  $\frac{4}{11} - \frac{1}{22} =$

c)  $\frac{9}{22} - \frac{13}{44} =$

d)  $\frac{1}{2} - \frac{13}{34} =$

③ a)  $\frac{27}{38} - \frac{12}{19} =$

b)  $\frac{23}{26} - \frac{5}{13} =$

c)  $\frac{10}{19} - \frac{11}{38} =$

d)  $\frac{8}{21} - \frac{1}{42} =$

④ a)  $\frac{2}{11} - \frac{2}{33} =$

b)  $\frac{9}{16} - \frac{15}{32} =$

c)  $\frac{27}{28} - \frac{3}{4} =$

d)  $\frac{11}{15} - \frac{11}{30} =$

⑤ a)  $\frac{4}{5} - \frac{5}{12} =$

b)  $\frac{16}{19} - \frac{7}{38} =$

c)  $\frac{7}{10} - \frac{8}{15} =$

d)  $\frac{2}{7} - \frac{4}{35} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{29}{42} - \frac{8}{21} = \frac{29}{42} - \frac{16}{42} = \frac{13}{42}$$

$$\text{b) } \frac{13}{19} - \frac{7}{38} = \frac{26}{38} - \frac{7}{38} = \frac{19}{38} = \frac{1}{2}$$

$$\text{c) } \frac{1}{2} - \frac{17}{36} = \frac{18}{36} - \frac{17}{36} = \frac{1}{36}$$

$$\text{d) } \frac{23}{26} - \frac{4}{13} = \frac{23}{26} - \frac{8}{26} = \frac{15}{26}$$

$$\textcircled{2} \quad \text{a) } \frac{4}{7} - \frac{6}{35} = \frac{20}{35} - \frac{6}{35} = \frac{14}{35} = \frac{2}{5}$$

$$\text{b) } \frac{4}{11} - \frac{1}{22} = \frac{8}{22} - \frac{1}{22} = \frac{7}{22}$$

$$\text{c) } \frac{9}{22} - \frac{13}{44} = \frac{18}{44} - \frac{13}{44} = \frac{5}{44}$$

$$\text{d) } \frac{1}{2} - \frac{13}{34} = \frac{17}{34} - \frac{13}{34} = \frac{4}{34} = \frac{2}{17}$$

$$\textcircled{3} \quad \text{a) } \frac{27}{38} - \frac{12}{19} = \frac{27}{38} - \frac{24}{38} = \frac{3}{38}$$

$$\text{b) } \frac{23}{26} - \frac{5}{13} = \frac{23}{26} - \frac{10}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{c) } \frac{10}{19} - \frac{11}{38} = \frac{20}{38} - \frac{11}{38} = \frac{9}{38}$$

$$\text{d) } \frac{8}{21} - \frac{1}{42} = \frac{16}{42} - \frac{1}{42} = \frac{15}{42} = \frac{5}{14}$$

$$\textcircled{4} \quad \text{a) } \frac{2}{11} - \frac{2}{33} = \frac{6}{33} - \frac{2}{33} = \frac{4}{33}$$

$$\text{b) } \frac{9}{16} - \frac{15}{32} = \frac{18}{32} - \frac{15}{32} = \frac{3}{32}$$

$$\text{c) } \frac{27}{28} - \frac{3}{4} = \frac{27}{28} - \frac{21}{28} = \frac{6}{28} = \frac{3}{14}$$

$$\text{d) } \frac{11}{15} - \frac{11}{30} = \frac{22}{30} - \frac{11}{30} = \frac{11}{30}$$

$$\textcircled{5} \quad \text{a) } \frac{4}{5} - \frac{5}{12} = \frac{48}{60} - \frac{25}{60} = \frac{23}{60}$$

$$\text{b) } \frac{16}{19} - \frac{7}{38} = \frac{32}{38} - \frac{7}{38} = \frac{25}{38}$$

$$\text{c) } \frac{7}{10} - \frac{8}{15} = \frac{21}{30} - \frac{16}{30} = \frac{5}{30} = \frac{1}{6}$$

$$\text{d) } \frac{2}{7} - \frac{4}{35} = \frac{10}{35} - \frac{4}{35} = \frac{6}{35}$$