

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{7}{8} - \frac{4}{5} =$

b)  $\frac{3}{7} - \frac{8}{35} =$

c)  $\frac{25}{27} - \frac{7}{18} =$

d)  $\frac{17}{18} - \frac{1}{36} =$

② a)  $\frac{15}{19} - \frac{5}{38} =$

b)  $\frac{9}{13} - \frac{1}{3} =$

c)  $\frac{11}{34} - \frac{3}{17} =$

d)  $\frac{3}{4} - \frac{13}{28} =$

③ a)  $\frac{23}{38} - \frac{10}{19} =$

b)  $\frac{8}{17} - \frac{13}{34} =$

c)  $\frac{21}{38} - \frac{1}{19} =$

d)  $\frac{1}{2} - \frac{6}{13} =$

④ a)  $\frac{2}{9} - \frac{1}{5} =$

b)  $\frac{5}{6} - \frac{2}{15} =$

c)  $\frac{19}{20} - \frac{11}{40} =$

d)  $\frac{29}{36} - \frac{4}{9} =$

⑤ a)  $\frac{13}{15} - \frac{4}{45} =$

b)  $\frac{16}{35} - \frac{3}{7} =$

c)  $\frac{9}{26} - \frac{2}{13} =$

d)  $\frac{6}{7} - \frac{29}{42} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{7}{8} - \frac{4}{5} = \frac{35}{40} - \frac{32}{40} = \frac{3}{40}$$

$$\text{b) } \frac{3}{7} - \frac{8}{35} = \frac{15}{35} - \frac{8}{35} = \frac{7}{35} = \frac{1}{5}$$

$$\text{c) } \frac{25}{27} - \frac{7}{18} = \frac{50}{54} - \frac{21}{54} = \frac{29}{54}$$

$$\text{d) } \frac{17}{18} - \frac{1}{36} = \frac{34}{36} - \frac{1}{36} = \frac{33}{36} = \frac{11}{12}$$

$$\textcircled{2} \quad \text{a) } \frac{15}{19} - \frac{5}{38} = \frac{30}{38} - \frac{5}{38} = \frac{25}{38}$$

$$\text{b) } \frac{9}{13} - \frac{1}{3} = \frac{27}{39} - \frac{13}{39} = \frac{14}{39}$$

$$\text{c) } \frac{11}{34} - \frac{3}{17} = \frac{11}{34} - \frac{6}{34} = \frac{5}{34}$$

$$\text{d) } \frac{3}{4} - \frac{13}{28} = \frac{21}{28} - \frac{13}{28} = \frac{8}{28} = \frac{2}{7}$$

$$\textcircled{3} \quad \text{a) } \frac{23}{38} - \frac{10}{19} = \frac{23}{38} - \frac{20}{38} = \frac{3}{38}$$

$$\text{b) } \frac{8}{17} - \frac{13}{34} = \frac{16}{34} - \frac{13}{34} = \frac{3}{34}$$

$$\text{c) } \frac{21}{38} - \frac{1}{19} = \frac{21}{38} - \frac{2}{38} = \frac{19}{38} = \frac{1}{2}$$

$$\text{d) } \frac{1}{2} - \frac{6}{13} = \frac{13}{26} - \frac{12}{26} = \frac{1}{26}$$

$$\textcircled{4} \quad \text{a) } \frac{2}{9} - \frac{1}{5} = \frac{10}{45} - \frac{9}{45} = \frac{1}{45}$$

$$\text{b) } \frac{5}{6} - \frac{2}{15} = \frac{25}{30} - \frac{4}{30} = \frac{21}{30} = \frac{7}{10}$$

$$\text{c) } \frac{19}{20} - \frac{11}{40} = \frac{38}{40} - \frac{11}{40} = \frac{27}{40}$$

$$\text{d) } \frac{29}{36} - \frac{4}{9} = \frac{29}{36} - \frac{16}{36} = \frac{13}{36}$$

$$\textcircled{5} \quad \text{a) } \frac{13}{15} - \frac{4}{45} = \frac{39}{45} - \frac{4}{45} = \frac{35}{45} = \frac{7}{9}$$

$$\text{b) } \frac{16}{35} - \frac{3}{7} = \frac{16}{35} - \frac{15}{35} = \frac{1}{35}$$

$$\text{c) } \frac{9}{26} - \frac{2}{13} = \frac{9}{26} - \frac{4}{26} = \frac{5}{26}$$

$$\text{d) } \frac{6}{7} - \frac{29}{42} = \frac{36}{42} - \frac{29}{42} = \frac{7}{42} = \frac{1}{6}$$