

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{19}{28} - \frac{1}{8} =$

b)  $\frac{29}{36} - \frac{5}{9} =$

c)  $\frac{9}{13} - \frac{7}{26} =$

d)  $\frac{10}{21} - \frac{11}{42} =$

② a)  $\frac{15}{34} - \frac{6}{17} =$

b)  $\frac{12}{19} - \frac{23}{38} =$

c)  $\frac{21}{22} - \frac{5}{44} =$

d)  $\frac{3}{4} - \frac{13}{36} =$

③ a)  $\frac{13}{14} - \frac{1}{28} =$

b)  $\frac{16}{19} - \frac{1}{38} =$

c)  $\frac{25}{42} - \frac{1}{6} =$

d)  $\frac{9}{13} - \frac{2}{39} =$

④ a)  $\frac{13}{20} - \frac{9}{40} =$

b)  $\frac{23}{30} - \frac{2}{3} =$

c)  $\frac{29}{32} - \frac{5}{16} =$

d)  $\frac{5}{9} - \frac{7}{27} =$

⑤ a)  $\frac{7}{10} - \frac{19}{30} =$

b)  $\frac{10}{11} - \frac{1}{2} =$

c)  $\frac{17}{26} - \frac{3}{13} =$

d)  $\frac{2}{5} - \frac{3}{20} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{19}{28} - \frac{1}{8} = \frac{38}{56} - \frac{7}{56} = \frac{31}{56}$$

$$\text{b) } \frac{29}{36} - \frac{5}{9} = \frac{29}{36} - \frac{20}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\text{c) } \frac{9}{13} - \frac{7}{26} = \frac{18}{26} - \frac{7}{26} = \frac{11}{26}$$

$$\text{d) } \frac{10}{21} - \frac{11}{42} = \frac{20}{42} - \frac{11}{42} = \frac{9}{42} = \frac{3}{14}$$

$$\textcircled{2} \quad \text{a) } \frac{15}{34} - \frac{6}{17} = \frac{15}{34} - \frac{12}{34} = \frac{3}{34}$$

$$\text{b) } \frac{12}{19} - \frac{23}{38} = \frac{24}{38} - \frac{23}{38} = \frac{1}{38}$$

$$\text{c) } \frac{21}{22} - \frac{5}{44} = \frac{42}{44} - \frac{5}{44} = \frac{37}{44}$$

$$\text{d) } \frac{3}{4} - \frac{13}{36} = \frac{27}{36} - \frac{13}{36} = \frac{14}{36} = \frac{7}{18}$$

$$\textcircled{3} \quad \text{a) } \frac{13}{14} - \frac{1}{28} = \frac{26}{28} - \frac{1}{28} = \frac{25}{28}$$

$$\text{b) } \frac{16}{19} - \frac{1}{38} = \frac{32}{38} - \frac{1}{38} = \frac{31}{38}$$

$$\text{c) } \frac{25}{42} - \frac{1}{6} = \frac{25}{42} - \frac{7}{42} = \frac{18}{42} = \frac{3}{7}$$

$$\text{d) } \frac{9}{13} - \frac{2}{39} = \frac{27}{39} - \frac{2}{39} = \frac{25}{39}$$

$$\textcircled{4} \quad \text{a) } \frac{13}{20} - \frac{9}{40} = \frac{26}{40} - \frac{9}{40} = \frac{17}{40}$$

$$\text{b) } \frac{23}{30} - \frac{2}{3} = \frac{23}{30} - \frac{20}{30} = \frac{3}{30} = \frac{1}{10}$$

$$\text{c) } \frac{29}{32} - \frac{5}{16} = \frac{29}{32} - \frac{10}{32} = \frac{19}{32}$$

$$\text{d) } \frac{5}{9} - \frac{7}{27} = \frac{15}{27} - \frac{7}{27} = \frac{8}{27}$$

$$\textcircled{5} \quad \text{a) } \frac{7}{10} - \frac{19}{30} = \frac{21}{30} - \frac{19}{30} = \frac{2}{30} = \frac{1}{15}$$

$$\text{b) } \frac{10}{11} - \frac{1}{2} = \frac{20}{22} - \frac{11}{22} = \frac{9}{22}$$

$$\text{c) } \frac{17}{26} - \frac{3}{13} = \frac{17}{26} - \frac{6}{26} = \frac{11}{26}$$

$$\text{d) } \frac{2}{5} - \frac{3}{20} = \frac{8}{20} - \frac{3}{20} = \frac{5}{20} = \frac{1}{4}$$