

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{6}{13} - \frac{5}{39} =$

b)  $\frac{17}{25} - \frac{3}{5} =$

c)  $\frac{1}{3} - \frac{7}{36} =$

d)  $\frac{19}{30} - \frac{9}{20} =$

② a)  $\frac{21}{44} - \frac{1}{4} =$

b)  $\frac{2}{7} - \frac{1}{4} =$

c)  $\frac{17}{30} - \frac{1}{2} =$

d)  $\frac{16}{19} - \frac{15}{38} =$

③ a)  $\frac{3}{13} - \frac{3}{26} =$

b)  $\frac{13}{14} - \frac{11}{42} =$

c)  $\frac{1}{2} - \frac{5}{36} =$

d)  $\frac{21}{38} - \frac{10}{19} =$

④ a)  $\frac{14}{15} - \frac{3}{5} =$

b)  $\frac{13}{16} - \frac{21}{32} =$

c)  $\frac{5}{9} - \frac{2}{15} =$

d)  $\frac{5}{8} - \frac{9}{40} =$

⑤ a)  $\frac{9}{19} - \frac{17}{38} =$

b)  $\frac{11}{14} - \frac{4}{21} =$

c)  $\frac{17}{33} - \frac{5}{11} =$

d)  $\frac{1}{4} - \frac{5}{36} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{6}{13} - \frac{5}{39} = \frac{18}{39} - \frac{5}{39} = \frac{13}{39} = \frac{1}{3}$$

$$\text{b) } \frac{17}{25} - \frac{3}{5} = \frac{17}{25} - \frac{15}{25} = \frac{2}{25}$$

$$\text{c) } \frac{1}{3} - \frac{7}{36} = \frac{12}{36} - \frac{7}{36} = \frac{5}{36}$$

$$\text{d) } \frac{19}{30} - \frac{9}{20} = \frac{38}{60} - \frac{27}{60} = \frac{11}{60}$$

$$\textcircled{2} \quad \text{a) } \frac{21}{44} - \frac{1}{4} = \frac{21}{44} - \frac{11}{44} = \frac{10}{44} = \frac{5}{22}$$

$$\text{b) } \frac{2}{7} - \frac{1}{4} = \frac{8}{28} - \frac{7}{28} = \frac{1}{28}$$

$$\text{c) } \frac{17}{30} - \frac{1}{2} = \frac{17}{30} - \frac{15}{30} = \frac{2}{30} = \frac{1}{15}$$

$$\text{d) } \frac{16}{19} - \frac{15}{38} = \frac{32}{38} - \frac{15}{38} = \frac{17}{38}$$

$$\textcircled{3} \quad \text{a) } \frac{3}{13} - \frac{3}{26} = \frac{6}{26} - \frac{3}{26} = \frac{3}{26}$$

$$\text{b) } \frac{13}{14} - \frac{11}{42} = \frac{39}{42} - \frac{11}{42} = \frac{28}{42} = \frac{2}{3}$$

$$\text{c) } \frac{1}{2} - \frac{5}{36} = \frac{18}{36} - \frac{5}{36} = \frac{13}{36}$$

$$\text{d) } \frac{21}{38} - \frac{10}{19} = \frac{21}{38} - \frac{20}{38} = \frac{1}{38}$$

$$\textcircled{4} \quad \text{a) } \frac{14}{15} - \frac{3}{5} = \frac{14}{15} - \frac{9}{15} = \frac{5}{15} = \frac{1}{3}$$

$$\text{b) } \frac{13}{16} - \frac{21}{32} = \frac{26}{32} - \frac{21}{32} = \frac{5}{32}$$

$$\text{c) } \frac{5}{9} - \frac{2}{15} = \frac{25}{45} - \frac{6}{45} = \frac{19}{45}$$

$$\text{d) } \frac{5}{8} - \frac{9}{40} = \frac{25}{40} - \frac{9}{40} = \frac{16}{40} = \frac{2}{5}$$

$$\textcircled{5} \quad \text{a) } \frac{9}{19} - \frac{17}{38} = \frac{18}{38} - \frac{17}{38} = \frac{1}{38}$$

$$\text{b) } \frac{11}{14} - \frac{4}{21} = \frac{33}{42} - \frac{8}{42} = \frac{25}{42}$$

$$\text{c) } \frac{17}{33} - \frac{5}{11} = \frac{17}{33} - \frac{15}{33} = \frac{2}{33}$$

$$\text{d) } \frac{1}{4} - \frac{5}{36} = \frac{9}{36} - \frac{5}{36} = \frac{4}{36} = \frac{1}{9}$$