

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{19}{25} - \frac{3}{10} =$

b) $\frac{9}{11} - \frac{15}{44} =$

c) $\frac{5}{6} - \frac{1}{14} =$

d) $\frac{11}{16} - \frac{1}{6} =$

② a) $\frac{13}{14} - \frac{29}{42} =$

b) $\frac{1}{2} - \frac{11}{27} =$

c) $\frac{16}{21} - \frac{9}{14} =$

d) $\frac{19}{36} - \frac{4}{9} =$

③ a) $\frac{5}{9} - \frac{5}{12} =$

b) $\frac{25}{33} - \frac{6}{11} =$

c) $\frac{9}{10} - \frac{13}{15} =$

d) $\frac{4}{15} - \frac{2}{45} =$

④ a) $\frac{8}{17} - \frac{15}{34} =$

b) $\frac{8}{13} - \frac{3}{26} =$

c) $\frac{15}{19} - \frac{7}{38} =$

d) $\frac{11}{40} - \frac{1}{8} =$

⑤ a) $\frac{21}{25} - \frac{1}{10} =$

b) $\frac{3}{5} - \frac{16}{35} =$

c) $\frac{13}{38} - \frac{2}{19} =$

d) $\frac{20}{21} - \frac{23}{42} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{19}{25} - \frac{3}{10} = \frac{38}{50} - \frac{15}{50} = \frac{23}{50}$$

$$\text{b) } \frac{9}{11} - \frac{15}{44} = \frac{36}{44} - \frac{15}{44} = \frac{21}{44}$$

$$\text{c) } \frac{5}{6} - \frac{1}{14} = \frac{35}{42} - \frac{3}{42} = \frac{32}{42} = \frac{16}{21}$$

$$\text{d) } \frac{11}{16} - \frac{1}{6} = \frac{33}{48} - \frac{8}{48} = \frac{25}{48}$$

$$\textcircled{2} \quad \text{a) } \frac{13}{14} - \frac{29}{42} = \frac{39}{42} - \frac{29}{42} = \frac{10}{42} = \frac{5}{21}$$

$$\text{b) } \frac{1}{2} - \frac{11}{27} = \frac{27}{54} - \frac{22}{54} = \frac{5}{54}$$

$$\text{c) } \frac{16}{21} - \frac{9}{14} = \frac{32}{42} - \frac{27}{42} = \frac{5}{42}$$

$$\text{d) } \frac{19}{36} - \frac{4}{9} = \frac{19}{36} - \frac{16}{36} = \frac{3}{36} = \frac{1}{12}$$

$$\textcircled{3} \quad \text{a) } \frac{5}{9} - \frac{5}{12} = \frac{20}{36} - \frac{15}{36} = \frac{5}{36}$$

$$\text{b) } \frac{25}{33} - \frac{6}{11} = \frac{25}{33} - \frac{18}{33} = \frac{7}{33}$$

$$\text{c) } \frac{9}{10} - \frac{13}{15} = \frac{27}{30} - \frac{26}{30} = \frac{1}{30}$$

$$\text{d) } \frac{4}{15} - \frac{2}{45} = \frac{12}{45} - \frac{2}{45} = \frac{10}{45} = \frac{2}{9}$$

$$\textcircled{4} \quad \text{a) } \frac{8}{17} - \frac{15}{34} = \frac{16}{34} - \frac{15}{34} = \frac{1}{34}$$

$$\text{b) } \frac{8}{13} - \frac{3}{26} = \frac{16}{26} - \frac{3}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{c) } \frac{15}{19} - \frac{7}{38} = \frac{30}{38} - \frac{7}{38} = \frac{23}{38}$$

$$\text{d) } \frac{11}{40} - \frac{1}{8} = \frac{11}{40} - \frac{5}{40} = \frac{6}{40} = \frac{3}{20}$$

$$\textcircled{5} \quad \text{a) } \frac{21}{25} - \frac{1}{10} = \frac{42}{50} - \frac{5}{50} = \frac{37}{50}$$

$$\text{b) } \frac{3}{5} - \frac{16}{35} = \frac{21}{35} - \frac{16}{35} = \frac{5}{35} = \frac{1}{7}$$

$$\text{c) } \frac{13}{38} - \frac{2}{19} = \frac{13}{38} - \frac{4}{38} = \frac{9}{38}$$

$$\text{d) } \frac{20}{21} - \frac{23}{42} = \frac{40}{42} - \frac{23}{42} = \frac{17}{42}$$