

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{23}{25} - \frac{3}{10} =$

b) $\frac{7}{9} - \frac{1}{36} =$

c) $\frac{28}{45} - \frac{4}{9} =$

d) $\frac{3}{5} - \frac{11}{35} =$

② a) $\frac{21}{26} - \frac{8}{13} =$

b) $\frac{14}{15} - \frac{9}{10} =$

c) $\frac{23}{40} - \frac{1}{2} =$

d) $\frac{19}{22} - \frac{4}{11} =$

③ a) $\frac{1}{3} - \frac{11}{36} =$

b) $\frac{11}{12} - \frac{2}{15} =$

c) $\frac{11}{13} - \frac{7}{39} =$

d) $\frac{16}{17} - \frac{5}{34} =$

④ a) $\frac{10}{11} - \frac{19}{44} =$

b) $\frac{13}{14} - \frac{19}{28} =$

c) $\frac{15}{22} - \frac{1}{4} =$

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

⑤ a) $\frac{16}{39} - \frac{1}{3} =$

b) $\frac{11}{13} - \frac{14}{39} =$

c) $\frac{17}{27} - \frac{2}{9} =$

d) $\frac{8}{11} - \frac{5}{22} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{23}{25} - \frac{3}{10} = \frac{46}{50} - \frac{15}{50} = \frac{31}{50}$$

$$\text{b) } \frac{7}{9} - \frac{1}{36} = \frac{28}{36} - \frac{1}{36} = \frac{27}{36} = \frac{3}{4}$$

$$\text{c) } \frac{28}{45} - \frac{4}{9} = \frac{28}{45} - \frac{20}{45} = \frac{8}{45}$$

$$\text{d) } \frac{3}{5} - \frac{11}{35} = \frac{21}{35} - \frac{11}{35} = \frac{10}{35} = \frac{2}{7}$$

$$\textcircled{2} \quad \text{a) } \frac{21}{26} - \frac{8}{13} = \frac{21}{26} - \frac{16}{26} = \frac{5}{26}$$

$$\text{b) } \frac{14}{15} - \frac{9}{10} = \frac{28}{30} - \frac{27}{30} = \frac{1}{30}$$

$$\text{c) } \frac{23}{40} - \frac{1}{2} = \frac{23}{40} - \frac{20}{40} = \frac{3}{40}$$

$$\text{d) } \frac{19}{22} - \frac{4}{11} = \frac{19}{22} - \frac{8}{22} = \frac{11}{22} = \frac{1}{2}$$

$$\textcircled{3} \quad \text{a) } \frac{1}{3} - \frac{11}{36} = \frac{12}{36} - \frac{11}{36} = \frac{1}{36}$$

$$\text{b) } \frac{11}{12} - \frac{2}{15} = \frac{55}{60} - \frac{8}{60} = \frac{47}{60}$$

$$\text{c) } \frac{11}{13} - \frac{7}{39} = \frac{33}{39} - \frac{7}{39} = \frac{26}{39} = \frac{2}{3}$$

$$\text{d) } \frac{16}{17} - \frac{5}{34} = \frac{32}{34} - \frac{5}{34} = \frac{27}{34}$$

$$\textcircled{4} \quad \text{a) } \frac{10}{11} - \frac{19}{44} = \frac{40}{44} - \frac{19}{44} = \frac{21}{44}$$

$$\text{b) } \frac{13}{14} - \frac{19}{28} = \frac{26}{28} - \frac{19}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{c) } \frac{15}{22} - \frac{1}{4} = \frac{30}{44} - \frac{11}{44} = \frac{19}{44}$$

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

$$\textcircled{5} \quad \text{a) } \frac{16}{39} - \frac{1}{3} = \frac{16}{39} - \frac{13}{39} = \frac{3}{39} = \frac{1}{13}$$

$$\text{b) } \frac{11}{13} - \frac{14}{39} = \frac{33}{39} - \frac{14}{39} = \frac{19}{39}$$

$$\text{c) } \frac{17}{27} - \frac{2}{9} = \frac{17}{27} - \frac{6}{27} = \frac{11}{27}$$

$$\text{d) } \frac{8}{11} - \frac{5}{22} = \frac{16}{22} - \frac{5}{22} = \frac{11}{22} = \frac{1}{2}$$