

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{25}{44} - \frac{3}{22} =$

b) $\frac{20}{33} - \frac{3}{11} =$

c) $\frac{8}{13} - \frac{23}{39} =$

d) $\frac{15}{19} - \frac{11}{38} =$

② a) $\frac{9}{11} - \frac{5}{44} =$

b) $\frac{18}{19} - \frac{21}{38} =$

c) $\frac{4}{5} - \frac{19}{40} =$

d) $\frac{23}{28} - \frac{1}{14} =$

③ a) $\frac{7}{20} - \frac{1}{30} =$

b) $\frac{13}{15} - \frac{17}{45} =$

c) $\frac{10}{11} - \frac{8}{33} =$

d) $\frac{1}{2} - \frac{7}{25} =$

④ a) $\frac{19}{22} - \frac{21}{44} =$

b) $\frac{1}{4} - \frac{7}{44} =$

c) $\frac{10}{11} - \frac{29}{33} =$

d) $\frac{29}{34} - \frac{13}{17} =$

⑤ a) $\frac{13}{42} - \frac{5}{21} =$

b) $\frac{4}{15} - \frac{1}{45} =$

c) $\frac{5}{7} - \frac{3}{5} =$

d) $\frac{2}{3} - \frac{19}{42} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{25}{44} - \frac{3}{22} = \frac{25}{44} - \frac{6}{44} = \frac{19}{44}$$

$$\text{b) } \frac{20}{33} - \frac{3}{11} = \frac{20}{33} - \frac{9}{33} = \frac{11}{33} = \frac{1}{3}$$

$$\text{c) } \frac{8}{13} - \frac{23}{39} = \frac{24}{39} - \frac{23}{39} = \frac{1}{39}$$

$$\text{d) } \frac{15}{19} - \frac{11}{38} = \frac{30}{38} - \frac{11}{38} = \frac{19}{38} = \frac{1}{2}$$

$$\textcircled{2} \quad \text{a) } \frac{9}{11} - \frac{5}{44} = \frac{36}{44} - \frac{5}{44} = \frac{31}{44}$$

$$\text{b) } \frac{18}{19} - \frac{21}{38} = \frac{36}{38} - \frac{21}{38} = \frac{15}{38}$$

$$\text{c) } \frac{4}{5} - \frac{19}{40} = \frac{32}{40} - \frac{19}{40} = \frac{13}{40}$$

$$\text{d) } \frac{23}{28} - \frac{1}{14} = \frac{23}{28} - \frac{2}{28} = \frac{21}{28} = \frac{3}{4}$$

$$\textcircled{3} \quad \text{a) } \frac{7}{20} - \frac{1}{30} = \frac{21}{60} - \frac{2}{60} = \frac{19}{60}$$

$$\text{b) } \frac{13}{15} - \frac{17}{45} = \frac{39}{45} - \frac{17}{45} = \frac{22}{45}$$

$$\text{c) } \frac{10}{11} - \frac{8}{33} = \frac{30}{33} - \frac{8}{33} = \frac{22}{33} = \frac{2}{3}$$

$$\text{d) } \frac{1}{2} - \frac{7}{25} = \frac{25}{50} - \frac{14}{50} = \frac{11}{50}$$

$$\textcircled{4} \quad \text{a) } \frac{19}{22} - \frac{21}{44} = \frac{38}{44} - \frac{21}{44} = \frac{17}{44}$$

$$\text{b) } \frac{1}{4} - \frac{7}{44} = \frac{11}{44} - \frac{7}{44} = \frac{4}{44} = \frac{1}{11}$$

$$\text{c) } \frac{10}{11} - \frac{29}{33} = \frac{30}{33} - \frac{29}{33} = \frac{1}{33}$$

$$\text{d) } \frac{29}{34} - \frac{13}{17} = \frac{29}{34} - \frac{26}{34} = \frac{3}{34}$$

$$\textcircled{5} \quad \text{a) } \frac{13}{42} - \frac{5}{21} = \frac{13}{42} - \frac{10}{42} = \frac{3}{42} = \frac{1}{14}$$

$$\text{b) } \frac{4}{15} - \frac{1}{45} = \frac{12}{45} - \frac{1}{45} = \frac{11}{45}$$

$$\text{c) } \frac{5}{7} - \frac{3}{5} = \frac{25}{35} - \frac{21}{35} = \frac{4}{35}$$

$$\text{d) } \frac{2}{3} - \frac{19}{42} = \frac{28}{42} - \frac{19}{42} = \frac{9}{42} = \frac{3}{14}$$