

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{5}{6} - \frac{3}{7} =$

b) $\frac{1}{3} - \frac{7}{30} =$

c) $\frac{1}{4} - \frac{5}{26} =$

d) $\frac{13}{14} - \frac{5}{28} =$

② a) $\frac{7}{16} - \frac{13}{32} =$

b) $\frac{22}{39} - \frac{4}{13} =$

c) $\frac{19}{22} - \frac{29}{44} =$

d) $\frac{7}{8} - \frac{17}{24} =$

③ a) $\frac{2}{3} - \frac{16}{27} =$

b) $\frac{10}{19} - \frac{7}{38} =$

c) $\frac{23}{36} - \frac{2}{9} =$

d) $\frac{25}{32} - \frac{3}{8} =$

④ a) $\frac{16}{35} - \frac{1}{7} =$

b) $\frac{25}{44} - \frac{1}{4} =$

c) $\frac{10}{19} - \frac{9}{38} =$

d) $\frac{3}{4} - \frac{21}{32} =$

⑤ a) $\frac{8}{9} - \frac{16}{45} =$

b) $\frac{17}{24} - \frac{5}{12} =$

c) $\frac{6}{13} - \frac{7}{39} =$

d) $\frac{16}{21} - \frac{23}{42} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{5}{6} - \frac{3}{7} = \frac{35}{42} - \frac{18}{42} = \frac{17}{42}$$

$$\text{b) } \frac{1}{3} - \frac{7}{30} = \frac{10}{30} - \frac{7}{30} = \frac{3}{30} = \frac{1}{10}$$

$$\text{c) } \frac{1}{4} - \frac{5}{26} = \frac{13}{52} - \frac{10}{52} = \frac{3}{52}$$

$$\text{d) } \frac{13}{14} - \frac{5}{28} = \frac{26}{28} - \frac{5}{28} = \frac{21}{28} = \frac{3}{4}$$

$$\textcircled{2} \quad \text{a) } \frac{7}{16} - \frac{13}{32} = \frac{14}{32} - \frac{13}{32} = \frac{1}{32}$$

$$\text{b) } \frac{22}{39} - \frac{4}{13} = \frac{22}{39} - \frac{12}{39} = \frac{10}{39}$$

$$\text{c) } \frac{19}{22} - \frac{29}{44} = \frac{38}{44} - \frac{29}{44} = \frac{9}{44}$$

$$\text{d) } \frac{7}{8} - \frac{17}{24} = \frac{21}{24} - \frac{17}{24} = \frac{4}{24} = \frac{1}{6}$$

$$\textcircled{3} \quad \text{a) } \frac{2}{3} - \frac{16}{27} = \frac{18}{27} - \frac{16}{27} = \frac{2}{27}$$

$$\text{b) } \frac{10}{19} - \frac{7}{38} = \frac{20}{38} - \frac{7}{38} = \frac{13}{38}$$

$$\text{c) } \frac{23}{36} - \frac{2}{9} = \frac{23}{36} - \frac{8}{36} = \frac{15}{36} = \frac{5}{12}$$

$$\text{d) } \frac{25}{32} - \frac{3}{8} = \frac{25}{32} - \frac{12}{32} = \frac{13}{32}$$

$$\textcircled{4} \quad \text{a) } \frac{16}{35} - \frac{1}{7} = \frac{16}{35} - \frac{5}{35} = \frac{11}{35}$$

$$\text{b) } \frac{25}{44} - \frac{1}{4} = \frac{25}{44} - \frac{11}{44} = \frac{14}{44} = \frac{7}{22}$$

$$\text{c) } \frac{10}{19} - \frac{9}{38} = \frac{20}{38} - \frac{9}{38} = \frac{11}{38}$$

$$\text{d) } \frac{3}{4} - \frac{21}{32} = \frac{24}{32} - \frac{21}{32} = \frac{3}{32}$$

$$\textcircled{5} \quad \text{a) } \frac{8}{9} - \frac{16}{45} = \frac{40}{45} - \frac{16}{45} = \frac{24}{45} = \frac{8}{15}$$

$$\text{b) } \frac{17}{24} - \frac{5}{12} = \frac{17}{24} - \frac{10}{24} = \frac{7}{24}$$

$$\text{c) } \frac{6}{13} - \frac{7}{39} = \frac{18}{39} - \frac{7}{39} = \frac{11}{39}$$

$$\text{d) } \frac{16}{21} - \frac{23}{42} = \frac{32}{42} - \frac{23}{42} = \frac{9}{42} = \frac{3}{14}$$