

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{9}{16} - \frac{13}{32} =$

b) $\frac{9}{40} - \frac{1}{10} =$

c) $\frac{7}{13} - \frac{16}{39} =$

d) $\frac{1}{2} - \frac{4}{15} =$

② a) $\frac{3}{4} - \frac{27}{44} =$

b) $\frac{19}{20} - \frac{7}{40} =$

c) $\frac{4}{5} - \frac{17}{30} =$

d) $\frac{11}{12} - \frac{5}{36} =$

③ a) $\frac{26}{27} - \frac{1}{3} =$

b) $\frac{12}{13} - \frac{11}{26} =$

c) $\frac{3}{10} - \frac{6}{25} =$

d) $\frac{4}{5} - \frac{13}{35} =$

④ a) $\frac{13}{45} - \frac{1}{5} =$

b) $\frac{4}{9} - \frac{11}{36} =$

c) $\frac{7}{15} - \frac{16}{45} =$

d) $\frac{19}{33} - \frac{2}{11} =$

⑤ a) $\frac{6}{11} - \frac{7}{22} =$

b) $\frac{3}{4} - \frac{3}{7} =$

c) $\frac{1}{3} - \frac{1}{30} =$

d) $\frac{12}{13} - \frac{1}{4} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{9}{16} - \frac{13}{32} = \frac{18}{32} - \frac{13}{32} = \frac{5}{32}$$

$$\text{b) } \frac{9}{40} - \frac{1}{10} = \frac{9}{40} - \frac{4}{40} = \frac{5}{40} = \frac{1}{8}$$

$$\text{c) } \frac{7}{13} - \frac{16}{39} = \frac{21}{39} - \frac{16}{39} = \frac{5}{39}$$

$$\text{d) } \frac{1}{2} - \frac{4}{15} = \frac{15}{30} - \frac{8}{30} = \frac{7}{30}$$

$$\textcircled{2} \quad \text{a) } \frac{3}{4} - \frac{27}{44} = \frac{33}{44} - \frac{27}{44} = \frac{6}{44} = \frac{3}{22}$$

$$\text{b) } \frac{19}{20} - \frac{7}{40} = \frac{38}{40} - \frac{7}{40} = \frac{31}{40}$$

$$\text{c) } \frac{4}{5} - \frac{17}{30} = \frac{24}{30} - \frac{17}{30} = \frac{7}{30}$$

$$\text{d) } \frac{11}{12} - \frac{5}{36} = \frac{33}{36} - \frac{5}{36} = \frac{28}{36} = \frac{7}{9}$$

$$\textcircled{3} \quad \text{a) } \frac{26}{27} - \frac{1}{3} = \frac{26}{27} - \frac{9}{27} = \frac{17}{27}$$

$$\text{b) } \frac{12}{13} - \frac{11}{26} = \frac{24}{26} - \frac{11}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{c) } \frac{3}{10} - \frac{6}{25} = \frac{15}{50} - \frac{12}{50} = \frac{3}{50}$$

$$\text{d) } \frac{4}{5} - \frac{13}{35} = \frac{28}{35} - \frac{13}{35} = \frac{15}{35} = \frac{3}{7}$$

$$\textcircled{4} \quad \text{a) } \frac{13}{45} - \frac{1}{5} = \frac{13}{45} - \frac{9}{45} = \frac{4}{45}$$

$$\text{b) } \frac{4}{9} - \frac{11}{36} = \frac{16}{36} - \frac{11}{36} = \frac{5}{36}$$

$$\text{c) } \frac{7}{15} - \frac{16}{45} = \frac{21}{45} - \frac{16}{45} = \frac{5}{45} = \frac{1}{9}$$

$$\text{d) } \frac{19}{33} - \frac{2}{11} = \frac{19}{33} - \frac{6}{33} = \frac{13}{33}$$

$$\textcircled{5} \quad \text{a) } \frac{6}{11} - \frac{7}{22} = \frac{12}{22} - \frac{7}{22} = \frac{5}{22}$$

$$\text{b) } \frac{3}{4} - \frac{3}{7} = \frac{21}{28} - \frac{12}{28} = \frac{9}{28}$$

$$\text{c) } \frac{1}{3} - \frac{1}{30} = \frac{10}{30} - \frac{1}{30} = \frac{9}{30} = \frac{3}{10}$$

$$\text{d) } \frac{12}{13} - \frac{1}{4} = \frac{48}{52} - \frac{13}{52} = \frac{35}{52}$$