

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{3}{4} - \frac{9}{44} =$

b) $\frac{13}{16} - \frac{7}{32} =$

c) $\frac{15}{44} - \frac{5}{22} =$

d) $\frac{19}{20} - \frac{9}{40} =$

② a) $\frac{13}{45} - \frac{2}{9} =$

b) $\frac{4}{13} - \frac{8}{39} =$

c) $\frac{17}{20} - \frac{13}{30} =$

d) $\frac{17}{30} - \frac{1}{5} =$

③ a) $\frac{2}{5} - \frac{16}{45} =$

b) $\frac{1}{3} - \frac{5}{33} =$

c) $\frac{9}{10} - \frac{5}{8} =$

d) $\frac{28}{33} - \frac{4}{11} =$

④ a) $\frac{7}{22} - \frac{3}{44} =$

b) $\frac{8}{9} - \frac{7}{12} =$

c) $\frac{7}{11} - \frac{14}{33} =$

d) $\frac{29}{30} - \frac{4}{5} =$

⑤ a) $\frac{19}{34} - \frac{2}{17} =$

b) $\frac{11}{40} - \frac{1}{4} =$

c) $\frac{1}{2} - \frac{3}{44} =$

d) $\frac{28}{45} - \frac{2}{9} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{4} - \frac{9}{44} = \frac{33}{44} - \frac{9}{44} = \frac{24}{44} = \frac{6}{11}$$

$$\text{b) } \frac{13}{16} - \frac{7}{32} = \frac{26}{32} - \frac{7}{32} = \frac{19}{32}$$

$$\text{c) } \frac{15}{44} - \frac{5}{22} = \frac{15}{44} - \frac{10}{44} = \frac{5}{44}$$

$$\text{d) } \frac{19}{20} - \frac{9}{40} = \frac{38}{40} - \frac{9}{40} = \frac{29}{40}$$

$$\textcircled{2} \quad \text{a) } \frac{13}{45} - \frac{2}{9} = \frac{13}{45} - \frac{10}{45} = \frac{3}{45} = \frac{1}{15}$$

$$\text{b) } \frac{4}{13} - \frac{8}{39} = \frac{12}{39} - \frac{8}{39} = \frac{4}{39}$$

$$\text{c) } \frac{17}{20} - \frac{13}{30} = \frac{51}{60} - \frac{26}{60} = \frac{25}{60} = \frac{5}{12}$$

$$\text{d) } \frac{17}{30} - \frac{1}{5} = \frac{17}{30} - \frac{6}{30} = \frac{11}{30}$$

$$\textcircled{3} \quad \text{a) } \frac{2}{5} - \frac{16}{45} = \frac{18}{45} - \frac{16}{45} = \frac{2}{45}$$

$$\text{b) } \frac{1}{3} - \frac{5}{33} = \frac{11}{33} - \frac{5}{33} = \frac{6}{33} = \frac{2}{11}$$

$$\text{c) } \frac{9}{10} - \frac{5}{8} = \frac{36}{40} - \frac{25}{40} = \frac{11}{40}$$

$$\text{d) } \frac{28}{33} - \frac{4}{11} = \frac{28}{33} - \frac{12}{33} = \frac{16}{33}$$

$$\textcircled{4} \quad \text{a) } \frac{7}{22} - \frac{3}{44} = \frac{14}{44} - \frac{3}{44} = \frac{11}{44} = \frac{1}{4}$$

$$\text{b) } \frac{8}{9} - \frac{7}{12} = \frac{32}{36} - \frac{21}{36} = \frac{11}{36}$$

$$\text{c) } \frac{7}{11} - \frac{14}{33} = \frac{21}{33} - \frac{14}{33} = \frac{7}{33}$$

$$\text{d) } \frac{29}{30} - \frac{4}{5} = \frac{29}{30} - \frac{24}{30} = \frac{5}{30} = \frac{1}{6}$$

$$\textcircled{5} \quad \text{a) } \frac{19}{34} - \frac{2}{17} = \frac{19}{34} - \frac{4}{34} = \frac{15}{34}$$

$$\text{b) } \frac{11}{40} - \frac{1}{4} = \frac{11}{40} - \frac{10}{40} = \frac{1}{40}$$

$$\text{c) } \frac{1}{2} - \frac{3}{44} = \frac{22}{44} - \frac{3}{44} = \frac{19}{44}$$

$$\text{d) } \frac{28}{45} - \frac{2}{9} = \frac{28}{45} - \frac{10}{45} = \frac{18}{45} = \frac{2}{5}$$