

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{15}{22} - \frac{6}{11} =$

b)  $\frac{3}{4} - \frac{5}{7} =$

c)  $\frac{2}{3} - \frac{11}{30} =$

d)  $\frac{13}{16} - \frac{17}{24} =$

② a)  $\frac{19}{21} - \frac{1}{3} =$

b)  $\frac{12}{13} - \frac{16}{39} =$

c)  $\frac{1}{3} - \frac{2}{17} =$

d)  $\frac{5}{9} - \frac{13}{45} =$

③ a)  $\frac{25}{27} - \frac{13}{18} =$

b)  $\frac{18}{29} - \frac{1}{2} =$

c)  $\frac{6}{7} - \frac{19}{28} =$

d)  $\frac{3}{4} - \frac{23}{44} =$

④ a)  $\frac{23}{24} - \frac{9}{16} =$

b)  $\frac{4}{5} - \frac{7}{40} =$

c)  $\frac{8}{17} - \frac{5}{34} =$

d)  $\frac{7}{12} - \frac{2}{15} =$

⑤ a)  $\frac{9}{11} - \frac{17}{44} =$

b)  $\frac{11}{14} - \frac{15}{28} =$

c)  $\frac{4}{15} - \frac{2}{9} =$

d)  $\frac{5}{6} - \frac{3}{8} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{15}{22} - \frac{6}{11} = \frac{15}{22} - \frac{12}{22} = \frac{3}{22}$$

$$\text{b) } \frac{3}{4} - \frac{5}{7} = \frac{21}{28} - \frac{20}{28} = \frac{1}{28}$$

$$\text{c) } \frac{2}{3} - \frac{11}{30} = \frac{20}{30} - \frac{11}{30} = \frac{9}{30} = \frac{3}{10}$$

$$\text{d) } \frac{13}{16} - \frac{17}{24} = \frac{39}{48} - \frac{34}{48} = \frac{5}{48}$$

$$\textcircled{2} \quad \text{a) } \frac{19}{21} - \frac{1}{3} = \frac{19}{21} - \frac{7}{21} = \frac{12}{21} = \frac{4}{7}$$

$$\text{b) } \frac{12}{13} - \frac{16}{39} = \frac{36}{39} - \frac{16}{39} = \frac{20}{39}$$

$$\text{c) } \frac{1}{3} - \frac{2}{17} = \frac{17}{51} - \frac{6}{51} = \frac{11}{51}$$

$$\text{d) } \frac{5}{9} - \frac{13}{45} = \frac{25}{45} - \frac{13}{45} = \frac{12}{45} = \frac{4}{15}$$

$$\textcircled{3} \quad \text{a) } \frac{25}{27} - \frac{13}{18} = \frac{50}{54} - \frac{39}{54} = \frac{11}{54}$$

$$\text{b) } \frac{18}{29} - \frac{1}{2} = \frac{36}{58} - \frac{29}{58} = \frac{7}{58}$$

$$\text{c) } \frac{6}{7} - \frac{19}{28} = \frac{24}{28} - \frac{19}{28} = \frac{5}{28}$$

$$\text{d) } \frac{3}{4} - \frac{23}{44} = \frac{33}{44} - \frac{23}{44} = \frac{10}{44} = \frac{5}{22}$$

$$\textcircled{4} \quad \text{a) } \frac{23}{24} - \frac{9}{16} = \frac{46}{48} - \frac{27}{48} = \frac{19}{48}$$

$$\text{b) } \frac{4}{5} - \frac{7}{40} = \frac{32}{40} - \frac{7}{40} = \frac{25}{40} = \frac{5}{8}$$

$$\text{c) } \frac{8}{17} - \frac{5}{34} = \frac{16}{34} - \frac{5}{34} = \frac{11}{34}$$

$$\text{d) } \frac{7}{12} - \frac{2}{15} = \frac{35}{60} - \frac{8}{60} = \frac{27}{60} = \frac{9}{20}$$

$$\textcircled{5} \quad \text{a) } \frac{9}{11} - \frac{17}{44} = \frac{36}{44} - \frac{17}{44} = \frac{19}{44}$$

$$\text{b) } \frac{11}{14} - \frac{15}{28} = \frac{22}{28} - \frac{15}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{c) } \frac{4}{15} - \frac{2}{9} = \frac{12}{45} - \frac{10}{45} = \frac{2}{45}$$

$$\text{d) } \frac{5}{6} - \frac{3}{8} = \frac{20}{24} - \frac{9}{24} = \frac{11}{24}$$