

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{23}{24} - \frac{3}{8} =$

b) $\frac{11}{18} - \frac{11}{27} =$

c) $\frac{1}{2} - \frac{15}{44} =$

d) $\frac{5}{7} - \frac{13}{21} =$

② a) $\frac{29}{38} - \frac{5}{19} =$

b) $\frac{15}{16} - \frac{7}{8} =$

c) $\frac{5}{13} - \frac{2}{39} =$

d) $\frac{9}{20} - \frac{3}{10} =$

③ a) $\frac{29}{36} - \frac{1}{9} =$

b) $\frac{7}{8} - \frac{23}{40} =$

c) $\frac{13}{22} - \frac{25}{44} =$

d) $\frac{14}{15} - \frac{5}{12} =$

④ a) $\frac{13}{15} - \frac{7}{10} =$

b) $\frac{19}{30} - \frac{2}{5} =$

c) $\frac{12}{19} - \frac{15}{38} =$

d) $\frac{12}{35} - \frac{1}{7} =$

⑤ a) $\frac{20}{27} - \frac{4}{9} =$

b) $\frac{2}{3} - \frac{3}{17} =$

c) $\frac{21}{22} - \frac{23}{44} =$

d) $\frac{5}{21} - \frac{1}{42} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{23}{24} - \frac{3}{8} = \frac{23}{24} - \frac{9}{24} = \frac{14}{24} = \frac{7}{12}$$

$$\text{b) } \frac{11}{18} - \frac{11}{27} = \frac{33}{54} - \frac{22}{54} = \frac{11}{54}$$

$$\text{c) } \frac{1}{2} - \frac{15}{44} = \frac{22}{44} - \frac{15}{44} = \frac{7}{44}$$

$$\text{d) } \frac{5}{7} - \frac{13}{21} = \frac{15}{21} - \frac{13}{21} = \frac{2}{21}$$

$$\textcircled{2} \quad \text{a) } \frac{29}{38} - \frac{5}{19} = \frac{29}{38} - \frac{10}{38} = \frac{19}{38} = \frac{1}{2}$$

$$\text{b) } \frac{15}{16} - \frac{7}{8} = \frac{15}{16} - \frac{14}{16} = \frac{1}{16}$$

$$\text{c) } \frac{5}{13} - \frac{2}{39} = \frac{15}{39} - \frac{2}{39} = \frac{13}{39} = \frac{1}{3}$$

$$\text{d) } \frac{9}{20} - \frac{3}{10} = \frac{9}{20} - \frac{6}{20} = \frac{3}{20}$$

$$\textcircled{3} \quad \text{a) } \frac{29}{36} - \frac{1}{9} = \frac{29}{36} - \frac{4}{36} = \frac{25}{36}$$

$$\text{b) } \frac{7}{8} - \frac{23}{40} = \frac{35}{40} - \frac{23}{40} = \frac{12}{40} = \frac{3}{10}$$

$$\text{c) } \frac{13}{22} - \frac{25}{44} = \frac{26}{44} - \frac{25}{44} = \frac{1}{44}$$

$$\text{d) } \frac{14}{15} - \frac{5}{12} = \frac{56}{60} - \frac{25}{60} = \frac{31}{60}$$

$$\textcircled{4} \quad \text{a) } \frac{13}{15} - \frac{7}{10} = \frac{26}{30} - \frac{21}{30} = \frac{5}{30} = \frac{1}{6}$$

$$\text{b) } \frac{19}{30} - \frac{2}{5} = \frac{19}{30} - \frac{12}{30} = \frac{7}{30}$$

$$\text{c) } \frac{12}{19} - \frac{15}{38} = \frac{24}{38} - \frac{15}{38} = \frac{9}{38}$$

$$\text{d) } \frac{12}{35} - \frac{1}{7} = \frac{12}{35} - \frac{5}{35} = \frac{7}{35} = \frac{1}{5}$$

$$\textcircled{5} \quad \text{a) } \frac{20}{27} - \frac{4}{9} = \frac{20}{27} - \frac{12}{27} = \frac{8}{27}$$

$$\text{b) } \frac{2}{3} - \frac{3}{17} = \frac{34}{51} - \frac{9}{51} = \frac{25}{51}$$

$$\text{c) } \frac{21}{22} - \frac{23}{44} = \frac{42}{44} - \frac{23}{44} = \frac{19}{44}$$

$$\text{d) } \frac{5}{21} - \frac{1}{42} = \frac{10}{42} - \frac{1}{42} = \frac{9}{42} = \frac{3}{14}$$