

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{23}{26} - \frac{10}{13} =$

b) $\frac{11}{14} - \frac{29}{42} =$

c) $\frac{11}{16} - \frac{15}{32} =$

d) $\frac{27}{44} - \frac{4}{11} =$

② a) $\frac{29}{36} - \frac{1}{2} =$

b) $\frac{21}{38} - \frac{9}{19} =$

c) $\frac{7}{10} - \frac{4}{15} =$

d) $\frac{17}{18} - \frac{7}{36} =$

③ a) $\frac{6}{11} - \frac{23}{44} =$

b) $\frac{23}{42} - \frac{2}{21} =$

c) $\frac{23}{24} - \frac{5}{8} =$

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

④ a) $\frac{18}{19} - \frac{25}{38} =$

b) $\frac{9}{20} - \frac{1}{4} =$

c) $\frac{8}{9} - \frac{10}{27} =$

d) $\frac{15}{22} - \frac{29}{44} =$

⑤ a) $\frac{7}{8} - \frac{19}{24} =$

b) $\frac{11}{34} - \frac{5}{17} =$

c) $\frac{29}{40} - \frac{2}{5} =$

d) $\frac{21}{26} - \frac{4}{13} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{23}{26} - \frac{10}{13} = \frac{23}{26} - \frac{20}{26} = \frac{3}{26}$$

$$\text{b) } \frac{11}{14} - \frac{29}{42} = \frac{33}{42} - \frac{29}{42} = \frac{4}{42} = \frac{2}{21}$$

$$\text{c) } \frac{11}{16} - \frac{15}{32} = \frac{22}{32} - \frac{15}{32} = \frac{7}{32}$$

$$\text{d) } \frac{27}{44} - \frac{4}{11} = \frac{27}{44} - \frac{16}{44} = \frac{11}{44} = \frac{1}{4}$$

$$\textcircled{2} \quad \text{a) } \frac{29}{36} - \frac{1}{2} = \frac{29}{36} - \frac{18}{36} = \frac{11}{36}$$

$$\text{b) } \frac{21}{38} - \frac{9}{19} = \frac{21}{38} - \frac{18}{38} = \frac{3}{38}$$

$$\text{c) } \frac{7}{10} - \frac{4}{15} = \frac{21}{30} - \frac{8}{30} = \frac{13}{30}$$

$$\text{d) } \frac{17}{18} - \frac{7}{36} = \frac{34}{36} - \frac{7}{36} = \frac{27}{36} = \frac{3}{4}$$

$$\textcircled{3} \quad \text{a) } \frac{6}{11} - \frac{23}{44} = \frac{24}{44} - \frac{23}{44} = \frac{1}{44}$$

$$\text{b) } \frac{23}{42} - \frac{2}{21} = \frac{23}{42} - \frac{4}{42} = \frac{19}{42}$$

$$\text{c) } \frac{23}{24} - \frac{5}{8} = \frac{23}{24} - \frac{15}{24} = \frac{8}{24} = \frac{1}{3}$$

$$\text{d) } \frac{4}{13} - \frac{1}{4} = \frac{16}{52} - \frac{13}{52} = \frac{3}{52}$$

$$\textcircled{4} \quad \text{a) } \frac{18}{19} - \frac{25}{38} = \frac{36}{38} - \frac{25}{38} = \frac{11}{38}$$

$$\text{b) } \frac{9}{20} - \frac{1}{4} = \frac{9}{20} - \frac{5}{20} = \frac{4}{20} = \frac{1}{5}$$

$$\text{c) } \frac{8}{9} - \frac{10}{27} = \frac{24}{27} - \frac{10}{27} = \frac{14}{27}$$

$$\text{d) } \frac{15}{22} - \frac{29}{44} = \frac{30}{44} - \frac{29}{44} = \frac{1}{44}$$

$$\textcircled{5} \quad \text{a) } \frac{7}{8} - \frac{19}{24} = \frac{21}{24} - \frac{19}{24} = \frac{2}{24} = \frac{1}{12}$$

$$\text{b) } \frac{11}{34} - \frac{5}{17} = \frac{11}{34} - \frac{10}{34} = \frac{1}{34}$$

$$\text{c) } \frac{29}{40} - \frac{2}{5} = \frac{29}{40} - \frac{16}{40} = \frac{13}{40}$$

$$\text{d) } \frac{21}{26} - \frac{4}{13} = \frac{21}{26} - \frac{8}{26} = \frac{13}{26} = \frac{1}{2}$$