

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{13}{36} - \frac{5}{18} =$

b) $\frac{18}{25} - \frac{2}{5} =$

c) $\frac{21}{34} - \frac{9}{17} =$

d) $\frac{17}{24} - \frac{3}{16} =$

② a) $\frac{11}{12} - \frac{13}{24} =$

b) $\frac{7}{8} - \frac{1}{10} =$

c) $\frac{3}{5} - \frac{1}{35} =$

d) $\frac{19}{21} - \frac{19}{42} =$

③ a) $\frac{22}{35} - \frac{2}{7} =$

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

c) $\frac{1}{3} - \frac{8}{39} =$

d) $\frac{3}{4} - \frac{23}{32} =$

④ a) $\frac{7}{8} - \frac{29}{40} =$

b) $\frac{9}{14} - \frac{15}{28} =$

c) $\frac{29}{34} - \frac{12}{17} =$

d) $\frac{29}{30} - \frac{2}{15} =$

⑤ a) $\frac{15}{17} - \frac{23}{34} =$

b) $\frac{3}{4} - \frac{5}{14} =$

c) $\frac{4}{11} - \frac{1}{5} =$

d) $\frac{1}{4} - \frac{3}{44} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{13}{36} - \frac{5}{18} = \frac{13}{36} - \frac{10}{36} = \frac{3}{36} = \frac{1}{12}$$

$$\text{b) } \frac{18}{25} - \frac{2}{5} = \frac{18}{25} - \frac{10}{25} = \frac{8}{25}$$

$$\text{c) } \frac{21}{34} - \frac{9}{17} = \frac{21}{34} - \frac{18}{34} = \frac{3}{34}$$

$$\text{d) } \frac{17}{24} - \frac{3}{16} = \frac{34}{48} - \frac{9}{48} = \frac{25}{48}$$

$$\textcircled{2} \quad \text{a) } \frac{11}{12} - \frac{13}{24} = \frac{22}{24} - \frac{13}{24} = \frac{9}{24} = \frac{3}{8}$$

$$\text{b) } \frac{7}{8} - \frac{1}{10} = \frac{35}{40} - \frac{4}{40} = \frac{31}{40}$$

$$\text{c) } \frac{3}{5} - \frac{1}{35} = \frac{21}{35} - \frac{1}{35} = \frac{20}{35} = \frac{4}{7}$$

$$\text{d) } \frac{19}{21} - \frac{19}{42} = \frac{38}{42} - \frac{19}{42} = \frac{19}{42}$$

$$\textcircled{3} \quad \text{a) } \frac{22}{35} - \frac{2}{7} = \frac{22}{35} - \frac{10}{35} = \frac{12}{35}$$

$$\text{b) } \frac{19}{21} - \frac{23}{42} = \frac{38}{42} - \frac{23}{42} = \frac{15}{42} = \frac{5}{14}$$

$$\text{c) } \frac{1}{3} - \frac{8}{39} = \frac{13}{39} - \frac{8}{39} = \frac{5}{39}$$

$$\text{d) } \frac{3}{4} - \frac{23}{32} = \frac{24}{32} - \frac{23}{32} = \frac{1}{32}$$

$$\textcircled{4} \quad \text{a) } \frac{7}{8} - \frac{29}{40} = \frac{35}{40} - \frac{29}{40} = \frac{6}{40} = \frac{3}{20}$$

$$\text{b) } \frac{9}{14} - \frac{15}{28} = \frac{18}{28} - \frac{15}{28} = \frac{3}{28}$$

$$\text{c) } \frac{29}{34} - \frac{12}{17} = \frac{29}{34} - \frac{24}{34} = \frac{5}{34}$$

$$\text{d) } \frac{29}{30} - \frac{2}{15} = \frac{29}{30} - \frac{4}{30} = \frac{25}{30} = \frac{5}{6}$$

$$\textcircled{5} \quad \text{a) } \frac{15}{17} - \frac{23}{34} = \frac{30}{34} - \frac{23}{34} = \frac{7}{34}$$

$$\text{b) } \frac{3}{4} - \frac{5}{14} = \frac{21}{28} - \frac{10}{28} = \frac{11}{28}$$

$$\text{c) } \frac{4}{11} - \frac{1}{5} = \frac{20}{55} - \frac{11}{55} = \frac{9}{55}$$

$$\text{d) } \frac{1}{4} - \frac{3}{44} = \frac{11}{44} - \frac{3}{44} = \frac{8}{44} = \frac{2}{11}$$