

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{5}{12} - \frac{13}{36} =$

b) $\frac{22}{29} - \frac{1}{2} =$

c) $\frac{10}{13} - \frac{3}{4} =$

d) $\frac{12}{17} - \frac{13}{34} =$

② a) $\frac{25}{33} - \frac{2}{3} =$

b) $\frac{5}{16} - \frac{7}{32} =$

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

d) $\frac{11}{14} - \frac{5}{28} =$

③ a) $\frac{1}{22} - \frac{1}{44} =$

b) $\frac{13}{17} - \frac{9}{34} =$

c) $\frac{8}{9} - \frac{16}{27} =$

d) $\frac{25}{28} - \frac{3}{8} =$

④ a) $\frac{23}{42} - \frac{3}{14} =$

b) $\frac{13}{15} - \frac{7}{12} =$

c) $\frac{17}{21} - \frac{23}{42} =$

d) $\frac{5}{9} - \frac{11}{36} =$

⑤ a) $\frac{21}{32} - \frac{1}{4} =$

b) $\frac{23}{44} - \frac{9}{22} =$

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

d) $\frac{3}{8} - \frac{3}{40} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{5}{12} - \frac{13}{36} = \frac{15}{36} - \frac{13}{36} = \frac{2}{36} = \frac{1}{18}$$

$$\text{b) } \frac{22}{29} - \frac{1}{2} = \frac{44}{58} - \frac{29}{58} = \frac{15}{58}$$

$$\text{c) } \frac{10}{13} - \frac{3}{4} = \frac{40}{52} - \frac{39}{52} = \frac{1}{52}$$

$$\text{d) } \frac{12}{17} - \frac{13}{34} = \frac{24}{34} - \frac{13}{34} = \frac{11}{34}$$

$$\textcircled{2} \quad \text{a) } \frac{25}{33} - \frac{2}{3} = \frac{25}{33} - \frac{22}{33} = \frac{3}{33} = \frac{1}{11}$$

$$\text{b) } \frac{5}{16} - \frac{7}{32} = \frac{10}{32} - \frac{7}{32} = \frac{3}{32}$$

$$\text{c) } \frac{15}{22} - \frac{1}{2} = \frac{15}{22} - \frac{11}{22} = \frac{4}{22} = \frac{2}{11}$$

$$\text{d) } \frac{11}{14} - \frac{5}{28} = \frac{22}{28} - \frac{5}{28} = \frac{17}{28}$$

$$\textcircled{3} \quad \text{a) } \frac{1}{22} - \frac{1}{44} = \frac{2}{44} - \frac{1}{44} = \frac{1}{44}$$

$$\text{b) } \frac{13}{17} - \frac{9}{34} = \frac{26}{34} - \frac{9}{34} = \frac{17}{34} = \frac{1}{2}$$

$$\text{c) } \frac{8}{9} - \frac{16}{27} = \frac{24}{27} - \frac{16}{27} = \frac{8}{27}$$

$$\text{d) } \frac{25}{28} - \frac{3}{8} = \frac{50}{56} - \frac{21}{56} = \frac{29}{56}$$

$$\textcircled{4} \quad \text{a) } \frac{23}{42} - \frac{3}{14} = \frac{23}{42} - \frac{9}{42} = \frac{14}{42} = \frac{1}{3}$$

$$\text{b) } \frac{13}{15} - \frac{7}{12} = \frac{52}{60} - \frac{35}{60} = \frac{17}{60}$$

$$\text{c) } \frac{17}{21} - \frac{23}{42} = \frac{34}{42} - \frac{23}{42} = \frac{11}{42}$$

$$\text{d) } \frac{5}{9} - \frac{11}{36} = \frac{20}{36} - \frac{11}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\textcircled{5} \quad \text{a) } \frac{21}{32} - \frac{1}{4} = \frac{21}{32} - \frac{8}{32} = \frac{13}{32}$$

$$\text{b) } \frac{23}{44} - \frac{9}{22} = \frac{23}{44} - \frac{18}{44} = \frac{5}{44}$$

$$\text{c) } \frac{3}{13} - \frac{8}{39} = \frac{9}{39} - \frac{8}{39} = \frac{1}{39}$$

$$\text{d) } \frac{3}{8} - \frac{3}{40} = \frac{15}{40} - \frac{3}{40} = \frac{12}{40} = \frac{3}{10}$$