

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{5}{6} - \frac{5}{24} =$

b)  $\frac{2}{5} - \frac{3}{40} =$

c)  $\frac{19}{34} - \frac{7}{17} =$

d)  $\frac{6}{11} - \frac{5}{44} =$

② a)  $\frac{11}{30} - \frac{1}{6} =$

b)  $\frac{15}{16} - \frac{1}{6} =$

c)  $\frac{13}{28} - \frac{3}{14} =$

d)  $\frac{23}{45} - \frac{4}{15} =$

③ a)  $\frac{8}{13} - \frac{2}{39} =$

b)  $\frac{2}{3} - \frac{17}{30} =$

c)  $\frac{3}{7} - \frac{17}{42} =$

d)  $\frac{27}{28} - \frac{5}{8} =$

④ a)  $\frac{9}{11} - \frac{25}{44} =$

b)  $\frac{1}{2} - \frac{8}{21} =$

c)  $\frac{2}{17} - \frac{3}{34} =$

d)  $\frac{12}{19} - \frac{5}{38} =$

⑤ a)  $\frac{28}{39} - \frac{7}{13} =$

b)  $\frac{29}{45} - \frac{1}{15} =$

c)  $\frac{23}{32} - \frac{5}{16} =$

d)  $\frac{11}{14} - \frac{1}{28} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{5}{6} - \frac{5}{24} = \frac{20}{24} - \frac{5}{24} = \frac{15}{24} = \frac{5}{8}$$

$$\text{b) } \frac{2}{5} - \frac{3}{40} = \frac{16}{40} - \frac{3}{40} = \frac{13}{40}$$

$$\text{c) } \frac{19}{34} - \frac{7}{17} = \frac{19}{34} - \frac{14}{34} = \frac{5}{34}$$

$$\text{d) } \frac{6}{11} - \frac{5}{44} = \frac{24}{44} - \frac{5}{44} = \frac{19}{44}$$

$$\textcircled{2} \quad \text{a) } \frac{11}{30} - \frac{1}{6} = \frac{11}{30} - \frac{5}{30} = \frac{6}{30} = \frac{1}{5}$$

$$\text{b) } \frac{15}{16} - \frac{1}{6} = \frac{45}{48} - \frac{8}{48} = \frac{37}{48}$$

$$\text{c) } \frac{13}{28} - \frac{3}{14} = \frac{13}{28} - \frac{6}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{d) } \frac{23}{45} - \frac{4}{15} = \frac{23}{45} - \frac{12}{45} = \frac{11}{45}$$

$$\textcircled{3} \quad \text{a) } \frac{8}{13} - \frac{2}{39} = \frac{24}{39} - \frac{2}{39} = \frac{22}{39}$$

$$\text{b) } \frac{2}{3} - \frac{17}{30} = \frac{20}{30} - \frac{17}{30} = \frac{3}{30} = \frac{1}{10}$$

$$\text{c) } \frac{3}{7} - \frac{17}{42} = \frac{18}{42} - \frac{17}{42} = \frac{1}{42}$$

$$\text{d) } \frac{27}{28} - \frac{5}{8} = \frac{54}{56} - \frac{35}{56} = \frac{19}{56}$$

$$\textcircled{4} \quad \text{a) } \frac{9}{11} - \frac{25}{44} = \frac{36}{44} - \frac{25}{44} = \frac{11}{44} = \frac{1}{4}$$

$$\text{b) } \frac{1}{2} - \frac{8}{21} = \frac{21}{42} - \frac{16}{42} = \frac{5}{42}$$

$$\text{c) } \frac{2}{17} - \frac{3}{34} = \frac{4}{34} - \frac{3}{34} = \frac{1}{34}$$

$$\text{d) } \frac{12}{19} - \frac{5}{38} = \frac{24}{38} - \frac{5}{38} = \frac{19}{38} = \frac{1}{2}$$

$$\textcircled{5} \quad \text{a) } \frac{28}{39} - \frac{7}{13} = \frac{28}{39} - \frac{21}{39} = \frac{7}{39}$$

$$\text{b) } \frac{29}{45} - \frac{1}{15} = \frac{29}{45} - \frac{3}{45} = \frac{26}{45}$$

$$\text{c) } \frac{23}{32} - \frac{5}{16} = \frac{23}{32} - \frac{10}{32} = \frac{13}{32}$$

$$\text{d) } \frac{11}{14} - \frac{1}{28} = \frac{22}{28} - \frac{1}{28} = \frac{21}{28} = \frac{3}{4}$$