

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{26}{27} - \frac{5}{18} =$

b) $\frac{17}{28} - \frac{3}{7} =$

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

d) $\frac{13}{33} - \frac{1}{11} =$

② a) $\frac{6}{11} - \frac{10}{33} =$

b) $\frac{10}{17} - \frac{9}{34} =$

c) $\frac{9}{28} - \frac{1}{14} =$

d) $\frac{2}{3} - \frac{11}{42} =$

③ a) $\frac{2}{3} - \frac{23}{39} =$

b) $\frac{5}{9} - \frac{7}{15} =$

c) $\frac{7}{24} - \frac{3}{16} =$

d) $\frac{19}{32} - \frac{1}{2} =$

④ a) $\frac{19}{26} - \frac{3}{13} =$

b) $\frac{9}{10} - \frac{17}{40} =$

c) $\frac{8}{15} - \frac{14}{45} =$

d) $\frac{20}{39} - \frac{2}{13} =$

⑤ a) $\frac{29}{38} - \frac{8}{19} =$

b) $\frac{23}{34} - \frac{1}{2} =$

c) $\frac{13}{20} - \frac{7}{30} =$

d) $\frac{21}{34} - \frac{4}{17} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{26}{27} - \frac{5}{18} = \frac{52}{54} - \frac{15}{54} = \frac{37}{54}$$

$$\text{b) } \frac{17}{28} - \frac{3}{7} = \frac{17}{28} - \frac{12}{28} = \frac{5}{28}$$

$$\text{c) } \frac{1}{2} - \frac{7}{22} = \frac{11}{22} - \frac{7}{22} = \frac{4}{22} = \frac{2}{11}$$

$$\text{d) } \frac{13}{33} - \frac{1}{11} = \frac{13}{33} - \frac{3}{33} = \frac{10}{33}$$

$$\textcircled{2} \quad \text{a) } \frac{6}{11} - \frac{10}{33} = \frac{18}{33} - \frac{10}{33} = \frac{8}{33}$$

$$\text{b) } \frac{10}{17} - \frac{9}{34} = \frac{20}{34} - \frac{9}{34} = \frac{11}{34}$$

$$\text{c) } \frac{9}{28} - \frac{1}{14} = \frac{9}{28} - \frac{2}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{d) } \frac{2}{3} - \frac{11}{42} = \frac{28}{42} - \frac{11}{42} = \frac{17}{42}$$

$$\textcircled{3} \quad \text{a) } \frac{2}{3} - \frac{23}{39} = \frac{26}{39} - \frac{23}{39} = \frac{3}{39} = \frac{1}{13}$$

$$\text{b) } \frac{5}{9} - \frac{7}{15} = \frac{25}{45} - \frac{21}{45} = \frac{4}{45}$$

$$\text{c) } \frac{7}{24} - \frac{3}{16} = \frac{14}{48} - \frac{9}{48} = \frac{5}{48}$$

$$\text{d) } \frac{19}{32} - \frac{1}{2} = \frac{19}{32} - \frac{16}{32} = \frac{3}{32}$$

$$\textcircled{4} \quad \text{a) } \frac{19}{26} - \frac{3}{13} = \frac{19}{26} - \frac{6}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{b) } \frac{9}{10} - \frac{17}{40} = \frac{36}{40} - \frac{17}{40} = \frac{19}{40}$$

$$\text{c) } \frac{8}{15} - \frac{14}{45} = \frac{24}{45} - \frac{14}{45} = \frac{10}{45} = \frac{2}{9}$$

$$\text{d) } \frac{20}{39} - \frac{2}{13} = \frac{20}{39} - \frac{6}{39} = \frac{14}{39}$$

$$\textcircled{5} \quad \text{a) } \frac{29}{38} - \frac{8}{19} = \frac{29}{38} - \frac{16}{38} = \frac{13}{38}$$

$$\text{b) } \frac{23}{34} - \frac{1}{2} = \frac{23}{34} - \frac{17}{34} = \frac{6}{34} = \frac{3}{17}$$

$$\text{c) } \frac{13}{20} - \frac{7}{30} = \frac{39}{60} - \frac{14}{60} = \frac{25}{60} = \frac{5}{12}$$

$$\text{d) } \frac{21}{34} - \frac{4}{17} = \frac{21}{34} - \frac{8}{34} = \frac{13}{34}$$