

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{16}{17} - \frac{23}{34} =$

b)  $\frac{27}{40} - \frac{3}{10} =$

c)  $\frac{26}{33} - \frac{7}{11} =$

d)  $\frac{1}{2} - \frac{9}{34} =$

② a)  $\frac{13}{16} - \frac{13}{24} =$

b)  $\frac{23}{30} - \frac{9}{20} =$

c)  $\frac{3}{7} - \frac{1}{3} =$

d)  $\frac{13}{45} - \frac{1}{15} =$

③ a)  $\frac{1}{2} - \frac{3}{28} =$

b)  $\frac{29}{30} - \frac{7}{12} =$

c)  $\frac{29}{42} - \frac{13}{21} =$

d)  $\frac{14}{45} - \frac{2}{15} =$

④ a)  $\frac{19}{22} - \frac{13}{44} =$

b)  $\frac{6}{7} - \frac{16}{35} =$

c)  $\frac{3}{8} - \frac{1}{7} =$

d)  $\frac{10}{11} - \frac{14}{33} =$

⑤ a)  $\frac{28}{33} - \frac{2}{11} =$

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

c)  $\frac{27}{40} - \frac{2}{5} =$

d)  $\frac{9}{14} - \frac{11}{28} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{16}{17} - \frac{23}{34} = \frac{32}{34} - \frac{23}{34} = \frac{9}{34}$$

$$\text{b) } \frac{27}{40} - \frac{3}{10} = \frac{27}{40} - \frac{12}{40} = \frac{15}{40} = \frac{3}{8}$$

$$\text{c) } \frac{26}{33} - \frac{7}{11} = \frac{26}{33} - \frac{21}{33} = \frac{5}{33}$$

$$\text{d) } \frac{1}{2} - \frac{9}{34} = \frac{17}{34} - \frac{9}{34} = \frac{8}{34} = \frac{4}{17}$$

$$\textcircled{2} \quad \text{a) } \frac{13}{16} - \frac{13}{24} = \frac{39}{48} - \frac{26}{48} = \frac{13}{48}$$

$$\text{b) } \frac{23}{30} - \frac{9}{20} = \frac{46}{60} - \frac{27}{60} = \frac{19}{60}$$

$$\text{c) } \frac{3}{7} - \frac{1}{3} = \frac{9}{21} - \frac{7}{21} = \frac{2}{21}$$

$$\text{d) } \frac{13}{45} - \frac{1}{15} = \frac{13}{45} - \frac{3}{45} = \frac{10}{45} = \frac{2}{9}$$

$$\textcircled{3} \quad \text{a) } \frac{1}{2} - \frac{3}{28} = \frac{14}{28} - \frac{3}{28} = \frac{11}{28}$$

$$\text{b) } \frac{29}{30} - \frac{7}{12} = \frac{58}{60} - \frac{35}{60} = \frac{23}{60}$$

$$\text{c) } \frac{29}{42} - \frac{13}{21} = \frac{29}{42} - \frac{26}{42} = \frac{3}{42} = \frac{1}{14}$$

$$\text{d) } \frac{14}{45} - \frac{2}{15} = \frac{14}{45} - \frac{6}{45} = \frac{8}{45}$$

$$\textcircled{4} \quad \text{a) } \frac{19}{22} - \frac{13}{44} = \frac{38}{44} - \frac{13}{44} = \frac{25}{44}$$

$$\text{b) } \frac{6}{7} - \frac{16}{35} = \frac{30}{35} - \frac{16}{35} = \frac{14}{35} = \frac{2}{5}$$

$$\text{c) } \frac{3}{8} - \frac{1}{7} = \frac{21}{56} - \frac{8}{56} = \frac{13}{56}$$

$$\text{d) } \frac{10}{11} - \frac{14}{33} = \frac{30}{33} - \frac{14}{33} = \frac{16}{33}$$

$$\textcircled{5} \quad \text{a) } \frac{28}{33} - \frac{2}{11} = \frac{28}{33} - \frac{6}{33} = \frac{22}{33} = \frac{2}{3}$$

$$\text{b) } \frac{11}{17} - \frac{11}{34} = \frac{22}{34} - \frac{11}{34} = \frac{11}{34}$$

$$\text{c) } \frac{27}{40} - \frac{2}{5} = \frac{27}{40} - \frac{16}{40} = \frac{11}{40}$$

$$\text{d) } \frac{9}{14} - \frac{11}{28} = \frac{18}{28} - \frac{11}{28} = \frac{7}{28} = \frac{1}{4}$$