

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{8}{17} - \frac{11}{34} =$

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

c) $\frac{8}{9} - \frac{23}{36} =$

d) $\frac{23}{34} - \frac{6}{17} =$

② a) $\frac{7}{8} - \frac{1}{7} =$

b) $\frac{3}{4} - \frac{5}{26} =$

c) $\frac{17}{44} - \frac{1}{4} =$

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

③ a) $\frac{16}{45} - \frac{2}{15} =$

b) $\frac{2}{3} - \frac{14}{27} =$

c) $\frac{11}{16} - \frac{11}{24} =$

d) $\frac{17}{25} - \frac{1}{10} =$

④ a) $\frac{7}{8} - \frac{5}{24} =$

b) $\frac{29}{40} - \frac{3}{20} =$

c) $\frac{1}{2} - \frac{11}{26} =$

d) $\frac{25}{38} - \frac{10}{19} =$

⑤ a) $\frac{8}{9} - \frac{8}{15} =$

b) $\frac{9}{10} - \frac{13}{20} =$

c) $\frac{17}{18} - \frac{7}{9} =$

d) $\frac{23}{24} - \frac{7}{16} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{8}{17} - \frac{11}{34} = \frac{16}{34} - \frac{11}{34} = \frac{5}{34}$$

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

$$\text{c) } \frac{8}{9} - \frac{23}{36} = \frac{32}{36} - \frac{23}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\text{d) } \frac{23}{34} - \frac{6}{17} = \frac{23}{34} - \frac{12}{34} = \frac{11}{34}$$

$$\textcircled{2} \quad \text{a) } \frac{7}{8} - \frac{1}{7} = \frac{49}{56} - \frac{8}{56} = \frac{41}{56}$$

$$\text{b) } \frac{3}{4} - \frac{5}{26} = \frac{39}{52} - \frac{10}{52} = \frac{29}{52}$$

$$\text{c) } \frac{17}{44} - \frac{1}{4} = \frac{17}{44} - \frac{11}{44} = \frac{6}{44} = \frac{3}{22}$$

$$\text{d) } \frac{14}{15} - \frac{8}{45} = \frac{42}{45} - \frac{8}{45} = \frac{34}{45}$$

$$\textcircled{3} \quad \text{a) } \frac{16}{45} - \frac{2}{15} = \frac{16}{45} - \frac{6}{45} = \frac{10}{45} = \frac{2}{9}$$

$$\text{b) } \frac{2}{3} - \frac{14}{27} = \frac{18}{27} - \frac{14}{27} = \frac{4}{27}$$

$$\text{c) } \frac{11}{16} - \frac{11}{24} = \frac{33}{48} - \frac{22}{48} = \frac{11}{48}$$

$$\text{d) } \frac{17}{25} - \frac{1}{10} = \frac{34}{50} - \frac{5}{50} = \frac{29}{50}$$

$$\textcircled{4} \quad \text{a) } \frac{7}{8} - \frac{5}{24} = \frac{21}{24} - \frac{5}{24} = \frac{16}{24} = \frac{2}{3}$$

$$\text{b) } \frac{29}{40} - \frac{3}{20} = \frac{29}{40} - \frac{6}{40} = \frac{23}{40}$$

$$\text{c) } \frac{1}{2} - \frac{11}{26} = \frac{13}{26} - \frac{11}{26} = \frac{2}{26} = \frac{1}{13}$$

$$\text{d) } \frac{25}{38} - \frac{10}{19} = \frac{25}{38} - \frac{20}{38} = \frac{5}{38}$$

$$\textcircled{5} \quad \text{a) } \frac{8}{9} - \frac{8}{15} = \frac{40}{45} - \frac{24}{45} = \frac{16}{45}$$

$$\text{b) } \frac{9}{10} - \frac{13}{20} = \frac{18}{20} - \frac{13}{20} = \frac{5}{20} = \frac{1}{4}$$

$$\text{c) } \frac{17}{18} - \frac{7}{9} = \frac{17}{18} - \frac{14}{18} = \frac{3}{18} = \frac{1}{6}$$

$$\text{d) } \frac{23}{24} - \frac{7}{16} = \frac{46}{48} - \frac{21}{48} = \frac{25}{48}$$