

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{3}{4} - \frac{13}{44} =$

b) $\frac{27}{28} - \frac{1}{8} =$

c) $\frac{21}{22} - \frac{3}{11} =$

d) $\frac{23}{38} - \frac{1}{2} =$

② a) $\frac{11}{15} - \frac{9}{20} =$

b) $\frac{7}{9} - \frac{23}{45} =$

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

d) $\frac{8}{9} - \frac{23}{27} =$

③ a) $\frac{5}{8} - \frac{19}{40} =$

b) $\frac{1}{5} - \frac{1}{9} =$

c) $\frac{26}{33} - \frac{3}{11} =$

d) $\frac{10}{21} - \frac{5}{42} =$

④ a) $\frac{27}{32} - \frac{9}{16} =$

b) $\frac{19}{24} - \frac{2}{3} =$

c) $\frac{7}{10} - \frac{11}{40} =$

d) $\frac{3}{13} - \frac{2}{39} =$

⑤ a) $\frac{6}{7} - \frac{3}{28} =$

b) $\frac{22}{39} - \frac{6}{13} =$

c) $\frac{5}{6} - \frac{5}{12} =$

d) $\frac{10}{19} - \frac{1}{3} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{4} - \frac{13}{44} = \frac{33}{44} - \frac{13}{44} = \frac{20}{44} = \frac{5}{11}$$

$$\text{b) } \frac{27}{28} - \frac{1}{8} = \frac{54}{56} - \frac{7}{56} = \frac{47}{56}$$

$$\text{c) } \frac{21}{22} - \frac{3}{11} = \frac{21}{22} - \frac{6}{22} = \frac{15}{22}$$

$$\text{d) } \frac{23}{38} - \frac{1}{2} = \frac{23}{38} - \frac{19}{38} = \frac{4}{38} = \frac{2}{19}$$

$$\textcircled{2} \quad \text{a) } \frac{11}{15} - \frac{9}{20} = \frac{44}{60} - \frac{27}{60} = \frac{17}{60}$$

$$\text{b) } \frac{7}{9} - \frac{23}{45} = \frac{35}{45} - \frac{23}{45} = \frac{12}{45} = \frac{4}{15}$$

$$\text{c) } \frac{3}{4} - \frac{4}{13} = \frac{39}{52} - \frac{16}{52} = \frac{23}{52}$$

$$\text{d) } \frac{8}{9} - \frac{23}{27} = \frac{24}{27} - \frac{23}{27} = \frac{1}{27}$$

$$\textcircled{3} \quad \text{a) } \frac{5}{8} - \frac{19}{40} = \frac{25}{40} - \frac{19}{40} = \frac{6}{40} = \frac{3}{20}$$

$$\text{b) } \frac{1}{5} - \frac{1}{9} = \frac{9}{45} - \frac{5}{45} = \frac{4}{45}$$

$$\text{c) } \frac{26}{33} - \frac{3}{11} = \frac{26}{33} - \frac{9}{33} = \frac{17}{33}$$

$$\text{d) } \frac{10}{21} - \frac{5}{42} = \frac{20}{42} - \frac{5}{42} = \frac{15}{42} = \frac{5}{14}$$

$$\textcircled{4} \quad \text{a) } \frac{27}{32} - \frac{9}{16} = \frac{27}{32} - \frac{18}{32} = \frac{9}{32}$$

$$\text{b) } \frac{19}{24} - \frac{2}{3} = \frac{19}{24} - \frac{16}{24} = \frac{3}{24} = \frac{1}{8}$$

$$\text{c) } \frac{7}{10} - \frac{11}{40} = \frac{28}{40} - \frac{11}{40} = \frac{17}{40}$$

$$\text{d) } \frac{3}{13} - \frac{2}{39} = \frac{9}{39} - \frac{2}{39} = \frac{7}{39}$$

$$\textcircled{5} \quad \text{a) } \frac{6}{7} - \frac{3}{28} = \frac{24}{28} - \frac{3}{28} = \frac{21}{28} = \frac{3}{4}$$

$$\text{b) } \frac{22}{39} - \frac{6}{13} = \frac{22}{39} - \frac{18}{39} = \frac{4}{39}$$

$$\text{c) } \frac{5}{6} - \frac{5}{12} = \frac{10}{12} - \frac{5}{12} = \frac{5}{12}$$

$$\text{d) } \frac{10}{19} - \frac{1}{3} = \frac{30}{57} - \frac{19}{57} = \frac{11}{57}$$