

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{7}{16} - \frac{1}{24} =$

b) $\frac{21}{22} - \frac{8}{11} =$

c) $\frac{11}{12} - \frac{9}{20} =$

d) $\frac{11}{18} - \frac{4}{27} =$

② a) $\frac{15}{19} - \frac{27}{38} =$

b) $\frac{23}{30} - \frac{3}{4} =$

c) $\frac{9}{10} - \frac{7}{30} =$

d) $\frac{9}{16} - \frac{1}{4} =$

③ a) $\frac{3}{4} - \frac{25}{36} =$

b) $\frac{21}{32} - \frac{3}{8} =$

c) $\frac{10}{13} - \frac{14}{39} =$

d) $\frac{6}{7} - \frac{5}{28} =$

④ a) $\frac{2}{5} - \frac{1}{15} =$

b) $\frac{1}{5} - \frac{2}{11} =$

c) $\frac{17}{36} - \frac{2}{9} =$

d) $\frac{5}{38} - \frac{1}{19} =$

⑤ a) $\frac{28}{39} - \frac{9}{13} =$

b) $\frac{19}{28} - \frac{3}{7} =$

c) $\frac{7}{8} - \frac{7}{40} =$

d) $\frac{8}{13} - \frac{17}{39} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{7}{16} - \frac{1}{24} = \frac{21}{48} - \frac{2}{48} = \frac{19}{48}$$

$$\text{b) } \frac{21}{22} - \frac{8}{11} = \frac{21}{22} - \frac{16}{22} = \frac{5}{22}$$

$$\text{c) } \frac{11}{12} - \frac{9}{20} = \frac{55}{60} - \frac{27}{60} = \frac{28}{60} = \frac{7}{15}$$

$$\text{d) } \frac{11}{18} - \frac{4}{27} = \frac{33}{54} - \frac{8}{54} = \frac{25}{54}$$

$$\textcircled{2} \quad \text{a) } \frac{15}{19} - \frac{27}{38} = \frac{30}{38} - \frac{27}{38} = \frac{3}{38}$$

$$\text{b) } \frac{23}{30} - \frac{3}{4} = \frac{46}{60} - \frac{45}{60} = \frac{1}{60}$$

$$\text{c) } \frac{9}{10} - \frac{7}{30} = \frac{27}{30} - \frac{7}{30} = \frac{20}{30} = \frac{2}{3}$$

$$\text{d) } \frac{9}{16} - \frac{1}{4} = \frac{9}{16} - \frac{4}{16} = \frac{5}{16}$$

$$\textcircled{3} \quad \text{a) } \frac{3}{4} - \frac{25}{36} = \frac{27}{36} - \frac{25}{36} = \frac{2}{36} = \frac{1}{18}$$

$$\text{b) } \frac{21}{32} - \frac{3}{8} = \frac{21}{32} - \frac{12}{32} = \frac{9}{32}$$

$$\text{c) } \frac{10}{13} - \frac{14}{39} = \frac{30}{39} - \frac{14}{39} = \frac{16}{39}$$

$$\text{d) } \frac{6}{7} - \frac{5}{28} = \frac{24}{28} - \frac{5}{28} = \frac{19}{28}$$

$$\textcircled{4} \quad \text{a) } \frac{2}{5} - \frac{1}{15} = \frac{6}{15} - \frac{1}{15} = \frac{5}{15} = \frac{1}{3}$$

$$\text{b) } \frac{1}{5} - \frac{2}{11} = \frac{11}{55} - \frac{10}{55} = \frac{1}{55}$$

$$\text{c) } \frac{17}{36} - \frac{2}{9} = \frac{17}{36} - \frac{8}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\text{d) } \frac{5}{38} - \frac{1}{19} = \frac{5}{38} - \frac{2}{38} = \frac{3}{38}$$

$$\textcircled{5} \quad \text{a) } \frac{28}{39} - \frac{9}{13} = \frac{28}{39} - \frac{27}{39} = \frac{1}{39}$$

$$\text{b) } \frac{19}{28} - \frac{3}{7} = \frac{19}{28} - \frac{12}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{c) } \frac{7}{8} - \frac{7}{40} = \frac{35}{40} - \frac{7}{40} = \frac{28}{40} = \frac{7}{10}$$

$$\text{d) } \frac{8}{13} - \frac{17}{39} = \frac{24}{39} - \frac{17}{39} = \frac{7}{39}$$