

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{4}{5} - \frac{19}{30} =$

b) $\frac{15}{32} - \frac{1}{16} =$

c) $\frac{28}{39} - \frac{6}{13} =$

d) $\frac{5}{6} - \frac{13}{18} =$

② a) $\frac{17}{20} - \frac{11}{15} =$

b) $\frac{17}{45} - \frac{4}{15} =$

c) $\frac{12}{19} - \frac{9}{38} =$

d) $\frac{21}{22} - \frac{3}{4} =$

③ a) $\frac{10}{17} - \frac{3}{34} =$

b) $\frac{2}{3} - \frac{17}{36} =$

c) $\frac{4}{7} - \frac{5}{14} =$

d) $\frac{25}{39} - \frac{1}{3} =$

④ a) $\frac{19}{34} - \frac{6}{17} =$

b) $\frac{3}{10} - \frac{7}{40} =$

c) $\frac{15}{28} - \frac{3}{7} =$

d) $\frac{29}{39} - \frac{8}{13} =$

⑤ a) $\frac{1}{2} - \frac{5}{38} =$

b) $\frac{11}{18} - \frac{2}{9} =$

c) $\frac{5}{6} - \frac{13}{27} =$

d) $\frac{1}{2} - \frac{7}{20} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{4}{5} - \frac{19}{30} = \frac{24}{30} - \frac{19}{30} = \frac{5}{30} = \frac{1}{6}$$

$$\text{b) } \frac{15}{32} - \frac{1}{16} = \frac{15}{32} - \frac{2}{32} = \frac{13}{32}$$

$$\text{c) } \frac{28}{39} - \frac{6}{13} = \frac{28}{39} - \frac{18}{39} = \frac{10}{39}$$

$$\text{d) } \frac{5}{6} - \frac{13}{18} = \frac{15}{18} - \frac{13}{18} = \frac{2}{18} = \frac{1}{9}$$

$$\textcircled{2} \quad \text{a) } \frac{17}{20} - \frac{11}{15} = \frac{51}{60} - \frac{44}{60} = \frac{7}{60}$$

$$\text{b) } \frac{17}{45} - \frac{4}{15} = \frac{17}{45} - \frac{12}{45} = \frac{5}{45} = \frac{1}{9}$$

$$\text{c) } \frac{12}{19} - \frac{9}{38} = \frac{24}{38} - \frac{9}{38} = \frac{15}{38}$$

$$\text{d) } \frac{21}{22} - \frac{3}{4} = \frac{42}{44} - \frac{33}{44} = \frac{9}{44}$$

$$\textcircled{3} \quad \text{a) } \frac{10}{17} - \frac{3}{34} = \frac{20}{34} - \frac{3}{34} = \frac{17}{34} = \frac{1}{2}$$

$$\text{b) } \frac{2}{3} - \frac{17}{36} = \frac{24}{36} - \frac{17}{36} = \frac{7}{36}$$

$$\text{c) } \frac{4}{7} - \frac{5}{14} = \frac{8}{14} - \frac{5}{14} = \frac{3}{14}$$

$$\text{d) } \frac{25}{39} - \frac{1}{3} = \frac{25}{39} - \frac{13}{39} = \frac{12}{39} = \frac{4}{13}$$

$$\textcircled{4} \quad \text{a) } \frac{19}{34} - \frac{6}{17} = \frac{19}{34} - \frac{12}{34} = \frac{7}{34}$$

$$\text{b) } \frac{3}{10} - \frac{7}{40} = \frac{12}{40} - \frac{7}{40} = \frac{5}{40} = \frac{1}{8}$$

$$\text{c) } \frac{15}{28} - \frac{3}{7} = \frac{15}{28} - \frac{12}{28} = \frac{3}{28}$$

$$\text{d) } \frac{29}{39} - \frac{8}{13} = \frac{29}{39} - \frac{24}{39} = \frac{5}{39}$$

$$\textcircled{5} \quad \text{a) } \frac{1}{2} - \frac{5}{38} = \frac{19}{38} - \frac{5}{38} = \frac{14}{38} = \frac{7}{19}$$

$$\text{b) } \frac{11}{18} - \frac{2}{9} = \frac{11}{18} - \frac{4}{18} = \frac{7}{18}$$

$$\text{c) } \frac{5}{6} - \frac{13}{27} = \frac{45}{54} - \frac{26}{54} = \frac{19}{54}$$

$$\text{d) } \frac{1}{2} - \frac{7}{20} = \frac{10}{20} - \frac{7}{20} = \frac{3}{20}$$