

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{5}{8} - \frac{3}{5} =$

b) $\frac{19}{20} - \frac{8}{15} =$

c) $\frac{11}{15} - \frac{1}{2} =$

d) $\frac{17}{18} - \frac{17}{36} =$

② a) $\frac{9}{10} - \frac{2}{5} =$

b) $\frac{29}{33} - \frac{4}{11} =$

c) $\frac{19}{21} - \frac{2}{3} =$

d) $\frac{2}{3} - \frac{4}{33} =$

③ a) $\frac{18}{19} - \frac{3}{38} =$

b) $\frac{1}{2} - \frac{5}{34} =$

c) $\frac{21}{34} - \frac{8}{17} =$

d) $\frac{7}{12} - \frac{11}{20} =$

④ a) $\frac{8}{11} - \frac{25}{44} =$

b) $\frac{25}{36} - \frac{1}{18} =$

c) $\frac{14}{33} - \frac{1}{3} =$

d) $\frac{13}{40} - \frac{1}{4} =$

⑤ a) $\frac{5}{6} - \frac{11}{36} =$

b) $\frac{2}{5} - \frac{9}{25} =$

c) $\frac{3}{10} - \frac{7}{30} =$

d) $\frac{15}{16} - \frac{7}{24} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{5}{8} - \frac{3}{5} = \frac{25}{40} - \frac{24}{40} = \frac{1}{40}$$

$$\text{b) } \frac{19}{20} - \frac{8}{15} = \frac{57}{60} - \frac{32}{60} = \frac{25}{60} = \frac{5}{12}$$

$$\text{c) } \frac{11}{15} - \frac{1}{2} = \frac{22}{30} - \frac{15}{30} = \frac{7}{30}$$

$$\text{d) } \frac{17}{18} - \frac{17}{36} = \frac{34}{36} - \frac{17}{36} = \frac{17}{36}$$

$$\textcircled{2} \quad \text{a) } \frac{9}{10} - \frac{2}{5} = \frac{9}{10} - \frac{4}{10} = \frac{5}{10} = \frac{1}{2}$$

$$\text{b) } \frac{29}{33} - \frac{4}{11} = \frac{29}{33} - \frac{12}{33} = \frac{17}{33}$$

$$\text{c) } \frac{19}{21} - \frac{2}{3} = \frac{19}{21} - \frac{14}{21} = \frac{5}{21}$$

$$\text{d) } \frac{2}{3} - \frac{4}{33} = \frac{22}{33} - \frac{4}{33} = \frac{18}{33} = \frac{6}{11}$$

$$\textcircled{3} \quad \text{a) } \frac{18}{19} - \frac{3}{38} = \frac{36}{38} - \frac{3}{38} = \frac{33}{38}$$

$$\text{b) } \frac{1}{2} - \frac{5}{34} = \frac{17}{34} - \frac{5}{34} = \frac{12}{34} = \frac{6}{17}$$

$$\text{c) } \frac{21}{34} - \frac{8}{17} = \frac{21}{34} - \frac{16}{34} = \frac{5}{34}$$

$$\text{d) } \frac{7}{12} - \frac{11}{20} = \frac{35}{60} - \frac{33}{60} = \frac{2}{60} = \frac{1}{30}$$

$$\textcircled{4} \quad \text{a) } \frac{8}{11} - \frac{25}{44} = \frac{32}{44} - \frac{25}{44} = \frac{7}{44}$$

$$\text{b) } \frac{25}{36} - \frac{1}{18} = \frac{25}{36} - \frac{2}{36} = \frac{23}{36}$$

$$\text{c) } \frac{14}{33} - \frac{1}{3} = \frac{14}{33} - \frac{11}{33} = \frac{3}{33} = \frac{1}{11}$$

$$\text{d) } \frac{13}{40} - \frac{1}{4} = \frac{13}{40} - \frac{10}{40} = \frac{3}{40}$$

$$\textcircled{5} \quad \text{a) } \frac{5}{6} - \frac{11}{36} = \frac{30}{36} - \frac{11}{36} = \frac{19}{36}$$

$$\text{b) } \frac{2}{5} - \frac{9}{25} = \frac{10}{25} - \frac{9}{25} = \frac{1}{25}$$

$$\text{c) } \frac{3}{10} - \frac{7}{30} = \frac{9}{30} - \frac{7}{30} = \frac{2}{30} = \frac{1}{15}$$

$$\text{d) } \frac{15}{16} - \frac{7}{24} = \frac{45}{48} - \frac{14}{48} = \frac{31}{48}$$