

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{7}{11} - \frac{25}{44} =$

b) $\frac{20}{33} - \frac{2}{11} =$

c) $\frac{4}{7} - \frac{17}{42} =$

d) $\frac{15}{16} - \frac{19}{32} =$

② a) $\frac{17}{33} - \frac{2}{11} =$

b) $\frac{18}{19} - \frac{23}{38} =$

c) $\frac{6}{13} - \frac{1}{26} =$

d) $\frac{14}{15} - \frac{1}{30} =$

③ a) $\frac{3}{5} - \frac{18}{35} =$

b) $\frac{23}{33} - \frac{6}{11} =$

c) $\frac{13}{45} - \frac{2}{15} =$

d) $\frac{27}{40} - \frac{3}{8} =$

④ a) $\frac{11}{12} - \frac{11}{24} =$

b) $\frac{23}{36} - \frac{7}{12} =$

c) $\frac{9}{17} - \frac{15}{34} =$

d) $\frac{11}{24} - \frac{3}{8} =$

⑤ a) $\frac{21}{44} - \frac{7}{22} =$

b) $\frac{5}{6} - \frac{5}{42} =$

c) $\frac{1}{2} - \frac{1}{12} =$

d) $\frac{13}{18} - \frac{16}{27} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{7}{11} - \frac{25}{44} = \frac{28}{44} - \frac{25}{44} = \frac{3}{44}$$

$$\text{b) } \frac{20}{33} - \frac{2}{11} = \frac{20}{33} - \frac{6}{33} = \frac{14}{33}$$

$$\text{c) } \frac{4}{7} - \frac{17}{42} = \frac{24}{42} - \frac{17}{42} = \frac{7}{42} = \frac{1}{6}$$

$$\text{d) } \frac{15}{16} - \frac{19}{32} = \frac{30}{32} - \frac{19}{32} = \frac{11}{32}$$

$$\textcircled{2} \quad \text{a) } \frac{17}{33} - \frac{2}{11} = \frac{17}{33} - \frac{6}{33} = \frac{11}{33} = \frac{1}{3}$$

$$\text{b) } \frac{18}{19} - \frac{23}{38} = \frac{36}{38} - \frac{23}{38} = \frac{13}{38}$$

$$\text{c) } \frac{6}{13} - \frac{1}{26} = \frac{12}{26} - \frac{1}{26} = \frac{11}{26}$$

$$\text{d) } \frac{14}{15} - \frac{1}{30} = \frac{28}{30} - \frac{1}{30} = \frac{27}{30} = \frac{9}{10}$$

$$\textcircled{3} \quad \text{a) } \frac{3}{5} - \frac{18}{35} = \frac{21}{35} - \frac{18}{35} = \frac{3}{35}$$

$$\text{b) } \frac{23}{33} - \frac{6}{11} = \frac{23}{33} - \frac{18}{33} = \frac{5}{33}$$

$$\text{c) } \frac{13}{45} - \frac{2}{15} = \frac{13}{45} - \frac{6}{45} = \frac{7}{45}$$

$$\text{d) } \frac{27}{40} - \frac{3}{8} = \frac{27}{40} - \frac{15}{40} = \frac{12}{40} = \frac{3}{10}$$

$$\textcircled{4} \quad \text{a) } \frac{11}{12} - \frac{11}{24} = \frac{22}{24} - \frac{11}{24} = \frac{11}{24}$$

$$\text{b) } \frac{23}{36} - \frac{7}{12} = \frac{23}{36} - \frac{21}{36} = \frac{2}{36} = \frac{1}{18}$$

$$\text{c) } \frac{9}{17} - \frac{15}{34} = \frac{18}{34} - \frac{15}{34} = \frac{3}{34}$$

$$\text{d) } \frac{11}{24} - \frac{3}{8} = \frac{11}{24} - \frac{9}{24} = \frac{2}{24} = \frac{1}{12}$$

$$\textcircled{5} \quad \text{a) } \frac{21}{44} - \frac{7}{22} = \frac{21}{44} - \frac{14}{44} = \frac{7}{44}$$

$$\text{b) } \frac{5}{6} - \frac{5}{42} = \frac{35}{42} - \frac{5}{42} = \frac{30}{42} = \frac{5}{7}$$

$$\text{c) } \frac{1}{2} - \frac{1}{12} = \frac{6}{12} - \frac{1}{12} = \frac{5}{12}$$

$$\text{d) } \frac{13}{18} - \frac{16}{27} = \frac{39}{54} - \frac{32}{54} = \frac{7}{54}$$