

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{8}{15} - \frac{1}{6} =$

b) $\frac{17}{21} - \frac{3}{7} =$

c) $\frac{19}{45} - \frac{2}{9} =$

d) $\frac{25}{44} - \frac{5}{22} =$

② a) $\frac{1}{2} - \frac{9}{20} =$

b) $\frac{2}{3} - \frac{2}{33} =$

c) $\frac{8}{45} - \frac{1}{15} =$

d) $\frac{8}{11} - \frac{15}{44} =$

③ a) $\frac{3}{4} - \frac{7}{44} =$

b) $\frac{7}{8} - \frac{3}{16} =$

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

d) $\frac{14}{19} - \frac{27}{38} =$

④ a) $\frac{1}{5} - \frac{3}{40} =$

b) $\frac{29}{38} - \frac{11}{19} =$

c) $\frac{20}{21} - \frac{5}{42} =$

d) $\frac{4}{5} - \frac{7}{25} =$

⑤ a) $\frac{17}{22} - \frac{6}{11} =$

b) $\frac{11}{15} - \frac{2}{5} =$

c) $\frac{5}{6} - \frac{17}{24} =$

d) $\frac{15}{17} - \frac{19}{34} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{8}{15} - \frac{1}{6} = \frac{16}{30} - \frac{5}{30} = \frac{11}{30} \qquad \text{b) } \frac{17}{21} - \frac{3}{7} = \frac{17}{21} - \frac{9}{21} = \frac{8}{21}$$

$$\text{c) } \frac{19}{45} - \frac{2}{9} = \frac{19}{45} - \frac{10}{45} = \frac{9}{45} = \frac{1}{5} \qquad \text{d) } \frac{25}{44} - \frac{5}{22} = \frac{25}{44} - \frac{10}{44} = \frac{15}{44}$$

$$\textcircled{2} \quad \text{a) } \frac{1}{2} - \frac{9}{20} = \frac{10}{20} - \frac{9}{20} = \frac{1}{20} \qquad \text{b) } \frac{2}{3} - \frac{2}{33} = \frac{22}{33} - \frac{2}{33} = \frac{20}{33}$$

$$\text{c) } \frac{8}{45} - \frac{1}{15} = \frac{8}{45} - \frac{3}{45} = \frac{5}{45} = \frac{1}{9} \qquad \text{d) } \frac{8}{11} - \frac{15}{44} = \frac{32}{44} - \frac{15}{44} = \frac{17}{44}$$

$$\textcircled{3} \quad \text{a) } \frac{3}{4} - \frac{7}{44} = \frac{33}{44} - \frac{7}{44} = \frac{26}{44} = \frac{13}{22} \qquad \text{b) } \frac{7}{8} - \frac{3}{16} = \frac{14}{16} - \frac{3}{16} = \frac{11}{16}$$

$$\text{c) } \frac{11}{13} - \frac{1}{26} = \frac{22}{26} - \frac{1}{26} = \frac{21}{26} \qquad \text{d) } \frac{14}{19} - \frac{27}{38} = \frac{28}{38} - \frac{27}{38} = \frac{1}{38}$$

$$\textcircled{4} \quad \text{a) } \frac{1}{5} - \frac{3}{40} = \frac{8}{40} - \frac{3}{40} = \frac{5}{40} = \frac{1}{8} \qquad \text{b) } \frac{29}{38} - \frac{11}{19} = \frac{29}{38} - \frac{22}{38} = \frac{7}{38}$$

$$\text{c) } \frac{20}{21} - \frac{5}{42} = \frac{40}{42} - \frac{5}{42} = \frac{35}{42} = \frac{5}{6} \qquad \text{d) } \frac{4}{5} - \frac{7}{25} = \frac{20}{25} - \frac{7}{25} = \frac{13}{25}$$

$$\textcircled{5} \quad \text{a) } \frac{17}{22} - \frac{6}{11} = \frac{17}{22} - \frac{12}{22} = \frac{5}{22} \qquad \text{b) } \frac{11}{15} - \frac{2}{5} = \frac{11}{15} - \frac{6}{15} = \frac{5}{15} = \frac{1}{3}$$

$$\text{c) } \frac{5}{6} - \frac{17}{24} = \frac{20}{24} - \frac{17}{24} = \frac{3}{24} = \frac{1}{8} \qquad \text{d) } \frac{15}{17} - \frac{19}{34} = \frac{30}{34} - \frac{19}{34} = \frac{11}{34}$$