

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{27}{44} - \frac{6}{11} =$

b) $\frac{15}{19} - \frac{29}{38} =$

c) $\frac{4}{15} - \frac{7}{45} =$

d) $\frac{19}{28} - \frac{3}{8} =$

② a) $\frac{27}{40} - \frac{11}{20} =$

b) $\frac{17}{18} - \frac{11}{36} =$

c) $\frac{7}{10} - \frac{4}{25} =$

d) $\frac{17}{24} - \frac{3}{8} =$

③ a) $\frac{11}{26} - \frac{1}{4} =$

b) $\frac{23}{25} - \frac{9}{10} =$

c) $\frac{17}{24} - \frac{1}{6} =$

d) $\frac{2}{5} - \frac{9}{35} =$

④ a) $\frac{5}{6} - \frac{3}{4} =$

b) $\frac{1}{2} - \frac{13}{30} =$

c) $\frac{4}{5} - \frac{12}{25} =$

d) $\frac{9}{10} - \frac{1}{15} =$

⑤ a) $\frac{3}{10} - \frac{9}{40} =$

b) $\frac{29}{33} - \frac{6}{11} =$

c) $\frac{10}{17} - \frac{5}{34} =$

d) $\frac{19}{45} - \frac{2}{15} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{27}{44} - \frac{6}{11} = \frac{27}{44} - \frac{24}{44} = \frac{3}{44}$$

$$\text{b) } \frac{15}{19} - \frac{29}{38} = \frac{30}{38} - \frac{29}{38} = \frac{1}{38}$$

$$\text{c) } \frac{4}{15} - \frac{7}{45} = \frac{12}{45} - \frac{7}{45} = \frac{5}{45} = \frac{1}{9}$$

$$\text{d) } \frac{19}{28} - \frac{3}{8} = \frac{38}{56} - \frac{21}{56} = \frac{17}{56}$$

$$\textcircled{2} \quad \text{a) } \frac{27}{40} - \frac{11}{20} = \frac{27}{40} - \frac{22}{40} = \frac{5}{40} = \frac{1}{8}$$

$$\text{b) } \frac{17}{18} - \frac{11}{36} = \frac{34}{36} - \frac{11}{36} = \frac{23}{36}$$

$$\text{c) } \frac{7}{10} - \frac{4}{25} = \frac{35}{50} - \frac{8}{50} = \frac{27}{50}$$

$$\text{d) } \frac{17}{24} - \frac{3}{8} = \frac{17}{24} - \frac{9}{24} = \frac{8}{24} = \frac{1}{3}$$

$$\textcircled{3} \quad \text{a) } \frac{11}{26} - \frac{1}{4} = \frac{22}{52} - \frac{13}{52} = \frac{9}{52}$$

$$\text{b) } \frac{23}{25} - \frac{9}{10} = \frac{46}{50} - \frac{45}{50} = \frac{1}{50}$$

$$\text{c) } \frac{17}{24} - \frac{1}{6} = \frac{17}{24} - \frac{4}{24} = \frac{13}{24}$$

$$\text{d) } \frac{2}{5} - \frac{9}{35} = \frac{14}{35} - \frac{9}{35} = \frac{5}{35} = \frac{1}{7}$$

$$\textcircled{4} \quad \text{a) } \frac{5}{6} - \frac{3}{4} = \frac{10}{12} - \frac{9}{12} = \frac{1}{12}$$

$$\text{b) } \frac{1}{2} - \frac{13}{30} = \frac{15}{30} - \frac{13}{30} = \frac{2}{30} = \frac{1}{15}$$

$$\text{c) } \frac{4}{5} - \frac{12}{25} = \frac{20}{25} - \frac{12}{25} = \frac{8}{25}$$

$$\text{d) } \frac{9}{10} - \frac{1}{15} = \frac{27}{30} - \frac{2}{30} = \frac{25}{30} = \frac{5}{6}$$

$$\textcircled{5} \quad \text{a) } \frac{3}{10} - \frac{9}{40} = \frac{12}{40} - \frac{9}{40} = \frac{3}{40}$$

$$\text{b) } \frac{29}{33} - \frac{6}{11} = \frac{29}{33} - \frac{18}{33} = \frac{11}{33} = \frac{1}{3}$$

$$\text{c) } \frac{10}{17} - \frac{5}{34} = \frac{20}{34} - \frac{5}{34} = \frac{15}{34}$$

$$\text{d) } \frac{19}{45} - \frac{2}{15} = \frac{19}{45} - \frac{6}{45} = \frac{13}{45}$$