

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{21}{26} - \frac{1}{13} =$

b)  $\frac{19}{21} - \frac{5}{42} =$

c)  $\frac{17}{35} - \frac{3}{7} =$

d)  $\frac{2}{7} - \frac{6}{35} =$

② a)  $\frac{8}{15} - \frac{1}{12} =$

b)  $\frac{1}{2} - \frac{11}{24} =$

c)  $\frac{7}{11} - \frac{27}{44} =$

d)  $\frac{2}{3} - \frac{7}{33} =$

③ a)  $\frac{13}{18} - \frac{1}{27} =$

b)  $\frac{25}{39} - \frac{4}{13} =$

c)  $\frac{17}{32} - \frac{3}{16} =$

d)  $\frac{7}{18} - \frac{11}{36} =$

④ a)  $\frac{21}{34} - \frac{6}{17} =$

b)  $\frac{3}{10} - \frac{11}{40} =$

c)  $\frac{29}{44} - \frac{9}{22} =$

d)  $\frac{29}{40} - \frac{9}{20} =$

⑤ a)  $\frac{15}{17} - \frac{29}{34} =$

b)  $\frac{25}{38} - \frac{4}{19} =$

c)  $\frac{3}{4} - \frac{1}{44} =$

d)  $\frac{8}{9} - \frac{26}{45} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{21}{26} - \frac{1}{13} = \frac{21}{26} - \frac{2}{26} = \frac{19}{26}$$

$$\text{b) } \frac{19}{21} - \frac{5}{42} = \frac{38}{42} - \frac{5}{42} = \frac{33}{42} = \frac{11}{14}$$

$$\text{c) } \frac{17}{35} - \frac{3}{7} = \frac{17}{35} - \frac{15}{35} = \frac{2}{35}$$

$$\text{d) } \frac{2}{7} - \frac{6}{35} = \frac{10}{35} - \frac{6}{35} = \frac{4}{35}$$

$$\textcircled{2} \quad \text{a) } \frac{8}{15} - \frac{1}{12} = \frac{32}{60} - \frac{5}{60} = \frac{27}{60} = \frac{9}{20}$$

$$\text{b) } \frac{1}{2} - \frac{11}{24} = \frac{12}{24} - \frac{11}{24} = \frac{1}{24}$$

$$\text{c) } \frac{7}{11} - \frac{27}{44} = \frac{28}{44} - \frac{27}{44} = \frac{1}{44}$$

$$\text{d) } \frac{2}{3} - \frac{7}{33} = \frac{22}{33} - \frac{7}{33} = \frac{15}{33} = \frac{5}{11}$$

$$\textcircled{3} \quad \text{a) } \frac{13}{18} - \frac{1}{27} = \frac{39}{54} - \frac{2}{54} = \frac{37}{54}$$

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

$$\text{c) } \frac{17}{32} - \frac{3}{16} = \frac{17}{32} - \frac{6}{32} = \frac{11}{32}$$

$$\text{d) } \frac{7}{18} - \frac{11}{36} = \frac{14}{36} - \frac{11}{36} = \frac{3}{36} = \frac{1}{12}$$

$$\textcircled{4} \quad \text{a) } \frac{21}{34} - \frac{6}{17} = \frac{21}{34} - \frac{12}{34} = \frac{9}{34}$$

$$\text{b) } \frac{3}{10} - \frac{11}{40} = \frac{12}{40} - \frac{11}{40} = \frac{1}{40}$$

$$\text{c) } \frac{29}{44} - \frac{9}{22} = \frac{29}{44} - \frac{18}{44} = \frac{11}{44} = \frac{1}{4}$$

$$\text{d) } \frac{29}{40} - \frac{9}{20} = \frac{29}{40} - \frac{18}{40} = \frac{11}{40}$$

$$\textcircled{5} \quad \text{a) } \frac{15}{17} - \frac{29}{34} = \frac{30}{34} - \frac{29}{34} = \frac{1}{34}$$

$$\text{b) } \frac{25}{38} - \frac{4}{19} = \frac{25}{38} - \frac{8}{38} = \frac{17}{38}$$

$$\text{c) } \frac{3}{4} - \frac{1}{44} = \frac{33}{44} - \frac{1}{44} = \frac{32}{44} = \frac{8}{11}$$

$$\text{d) } \frac{8}{9} - \frac{26}{45} = \frac{40}{45} - \frac{26}{45} = \frac{14}{45}$$