

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{9}{28} - \frac{1}{7} =$

b) $\frac{13}{20} - \frac{2}{5} =$

c) $\frac{12}{13} - \frac{3}{26} =$

d) $\frac{13}{18} - \frac{2}{27} =$

② a) $\frac{29}{40} - \frac{5}{8} =$

b) $\frac{4}{15} - \frac{7}{30} =$

c) $\frac{29}{44} - \frac{4}{11} =$

d) $\frac{1}{2} - \frac{1}{14} =$

③ a) $\frac{19}{20} - \frac{29}{40} =$

b) $\frac{3}{4} - \frac{9}{28} =$

c) $\frac{20}{21} - \frac{6}{7} =$

d) $\frac{5}{9} - \frac{19}{45} =$

④ a) $\frac{23}{40} - \frac{3}{20} =$

b) $\frac{1}{2} - \frac{8}{25} =$

c) $\frac{13}{14} - \frac{3}{7} =$

d) $\frac{11}{12} - \frac{2}{9} =$

⑤ a) $\frac{10}{13} - \frac{22}{39} =$

b) $\frac{7}{11} - \frac{1}{44} =$

c) $\frac{10}{21} - \frac{13}{42} =$

d) $\frac{11}{15} - \frac{14}{45} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{9}{28} - \frac{1}{7} = \frac{9}{28} - \frac{4}{28} = \frac{5}{28}$$

$$\text{b) } \frac{13}{20} - \frac{2}{5} = \frac{13}{20} - \frac{8}{20} = \frac{5}{20} = \frac{1}{4}$$

$$\text{c) } \frac{12}{13} - \frac{3}{26} = \frac{24}{26} - \frac{3}{26} = \frac{21}{26}$$

$$\text{d) } \frac{13}{18} - \frac{2}{27} = \frac{39}{54} - \frac{4}{54} = \frac{35}{54}$$

$$\textcircled{2} \quad \text{a) } \frac{29}{40} - \frac{5}{8} = \frac{29}{40} - \frac{25}{40} = \frac{4}{40} = \frac{1}{10}$$

$$\text{b) } \frac{4}{15} - \frac{7}{30} = \frac{8}{30} - \frac{7}{30} = \frac{1}{30}$$

$$\text{c) } \frac{29}{44} - \frac{4}{11} = \frac{29}{44} - \frac{16}{44} = \frac{13}{44}$$

$$\text{d) } \frac{1}{2} - \frac{1}{14} = \frac{7}{14} - \frac{1}{14} = \frac{6}{14} = \frac{3}{7}$$

$$\textcircled{3} \quad \text{a) } \frac{19}{20} - \frac{29}{40} = \frac{38}{40} - \frac{29}{40} = \frac{9}{40}$$

$$\text{b) } \frac{3}{4} - \frac{9}{28} = \frac{21}{28} - \frac{9}{28} = \frac{12}{28} = \frac{3}{7}$$

$$\text{c) } \frac{20}{21} - \frac{6}{7} = \frac{20}{21} - \frac{18}{21} = \frac{2}{21}$$

$$\text{d) } \frac{5}{9} - \frac{19}{45} = \frac{25}{45} - \frac{19}{45} = \frac{6}{45} = \frac{2}{15}$$

$$\textcircled{4} \quad \text{a) } \frac{23}{40} - \frac{3}{20} = \frac{23}{40} - \frac{6}{40} = \frac{17}{40}$$

$$\text{b) } \frac{1}{2} - \frac{8}{25} = \frac{25}{50} - \frac{16}{50} = \frac{9}{50}$$

$$\text{c) } \frac{13}{14} - \frac{3}{7} = \frac{13}{14} - \frac{6}{14} = \frac{7}{14} = \frac{1}{2}$$

$$\text{d) } \frac{11}{12} - \frac{2}{9} = \frac{33}{36} - \frac{8}{36} = \frac{25}{36}$$

$$\textcircled{5} \quad \text{a) } \frac{10}{13} - \frac{22}{39} = \frac{30}{39} - \frac{22}{39} = \frac{8}{39}$$

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

$$\text{c) } \frac{10}{21} - \frac{13}{42} = \frac{20}{42} - \frac{13}{42} = \frac{7}{42} = \frac{1}{6}$$

$$\text{d) } \frac{11}{15} - \frac{14}{45} = \frac{33}{45} - \frac{14}{45} = \frac{19}{45}$$