

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{7}{8} - \frac{25}{32} =$

b) $\frac{21}{25} - \frac{1}{2} =$

c) $\frac{13}{42} - \frac{1}{14} =$

d) $\frac{7}{11} - \frac{17}{33} =$

② a) $\frac{13}{18} - \frac{11}{27} =$

b) $\frac{4}{7} - \frac{5}{28} =$

c) $\frac{1}{6} - \frac{5}{42} =$

d) $\frac{15}{22} - \frac{27}{44} =$

③ a) $\frac{3}{5} - \frac{9}{40} =$

b) $\frac{9}{13} - \frac{10}{39} =$

c) $\frac{7}{10} - \frac{1}{25} =$

d) $\frac{3}{5} - \frac{3}{8} =$

④ a) $\frac{2}{3} - \frac{2}{39} =$

b) $\frac{19}{40} - \frac{9}{20} =$

c) $\frac{7}{12} - \frac{11}{36} =$

d) $\frac{1}{2} - \frac{4}{23} =$

⑤ a) $\frac{11}{45} - \frac{2}{9} =$

b) $\frac{19}{26} - \frac{1}{2} =$

c) $\frac{25}{42} - \frac{8}{21} =$

d) $\frac{13}{44} - \frac{5}{22} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{7}{8} - \frac{25}{32} = \frac{28}{32} - \frac{25}{32} = \frac{3}{32}$$

$$\text{b) } \frac{21}{25} - \frac{1}{2} = \frac{42}{50} - \frac{25}{50} = \frac{17}{50}$$

$$\text{c) } \frac{13}{42} - \frac{1}{14} = \frac{13}{42} - \frac{3}{42} = \frac{10}{42} = \frac{5}{21}$$

$$\text{d) } \frac{7}{11} - \frac{17}{33} = \frac{21}{33} - \frac{17}{33} = \frac{4}{33}$$

$$\textcircled{2} \quad \text{a) } \frac{13}{18} - \frac{11}{27} = \frac{39}{54} - \frac{22}{54} = \frac{17}{54}$$

$$\text{b) } \frac{4}{7} - \frac{5}{28} = \frac{16}{28} - \frac{5}{28} = \frac{11}{28}$$

$$\text{c) } \frac{1}{6} - \frac{5}{42} = \frac{7}{42} - \frac{5}{42} = \frac{2}{42} = \frac{1}{21}$$

$$\text{d) } \frac{15}{22} - \frac{27}{44} = \frac{30}{44} - \frac{27}{44} = \frac{3}{44}$$

$$\textcircled{3} \quad \text{a) } \frac{3}{5} - \frac{9}{40} = \frac{24}{40} - \frac{9}{40} = \frac{15}{40} = \frac{3}{8}$$

$$\text{b) } \frac{9}{13} - \frac{10}{39} = \frac{27}{39} - \frac{10}{39} = \frac{17}{39}$$

$$\text{c) } \frac{7}{10} - \frac{1}{25} = \frac{35}{50} - \frac{2}{50} = \frac{33}{50}$$

$$\text{d) } \frac{3}{5} - \frac{3}{8} = \frac{24}{40} - \frac{15}{40} = \frac{9}{40}$$

$$\textcircled{4} \quad \text{a) } \frac{2}{3} - \frac{2}{39} = \frac{26}{39} - \frac{2}{39} = \frac{24}{39} = \frac{8}{13}$$

$$\text{b) } \frac{19}{40} - \frac{9}{20} = \frac{19}{40} - \frac{18}{40} = \frac{1}{40}$$

$$\text{c) } \frac{7}{12} - \frac{11}{36} = \frac{21}{36} - \frac{11}{36} = \frac{10}{36} = \frac{5}{18}$$

$$\text{d) } \frac{1}{2} - \frac{4}{23} = \frac{23}{46} - \frac{8}{46} = \frac{15}{46}$$

$$\textcircled{5} \quad \text{a) } \frac{11}{45} - \frac{2}{9} = \frac{11}{45} - \frac{10}{45} = \frac{1}{45}$$

$$\text{b) } \frac{19}{26} - \frac{1}{2} = \frac{19}{26} - \frac{13}{26} = \frac{6}{26} = \frac{3}{13}$$

$$\text{c) } \frac{25}{42} - \frac{8}{21} = \frac{25}{42} - \frac{16}{42} = \frac{9}{42} = \frac{3}{14}$$

$$\text{d) } \frac{13}{44} - \frac{5}{22} = \frac{13}{44} - \frac{10}{44} = \frac{3}{44}$$