

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{3}{8} - \frac{7}{40} =$

b) $\frac{4}{13} - \frac{1}{26} =$

c) $\frac{17}{20} - \frac{17}{40} =$

d) $\frac{3}{5} - \frac{11}{30} =$

② a) $\frac{16}{21} - \frac{5}{42} =$

b) $\frac{22}{25} - \frac{7}{10} =$

c) $\frac{25}{34} - \frac{4}{17} =$

d) $\frac{27}{40} - \frac{3}{20} =$

③ a) $\frac{7}{8} - \frac{6}{7} =$

b) $\frac{11}{15} - \frac{13}{20} =$

c) $\frac{9}{17} - \frac{9}{34} =$

d) $\frac{10}{11} - \frac{17}{33} =$

④ a) $\frac{15}{26} - \frac{1}{13} =$

b) $\frac{5}{22} - \frac{7}{44} =$

c) $\frac{17}{21} - \frac{2}{7} =$

d) $\frac{7}{8} - \frac{7}{24} =$

⑤ a) $\frac{1}{4} - \frac{3}{14} =$

b) $\frac{23}{32} - \frac{5}{8} =$

c) $\frac{13}{40} - \frac{1}{10} =$

d) $\frac{29}{30} - \frac{5}{6} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{8} - \frac{7}{40} = \frac{15}{40} - \frac{7}{40} = \frac{8}{40} = \frac{1}{5}$$

$$\text{b) } \frac{4}{13} - \frac{1}{26} = \frac{8}{26} - \frac{1}{26} = \frac{7}{26}$$

$$\text{c) } \frac{17}{20} - \frac{17}{40} = \frac{34}{40} - \frac{17}{40} = \frac{17}{40}$$

$$\text{d) } \frac{3}{5} - \frac{11}{30} = \frac{18}{30} - \frac{11}{30} = \frac{7}{30}$$

$$\textcircled{2} \quad \text{a) } \frac{16}{21} - \frac{5}{42} = \frac{32}{42} - \frac{5}{42} = \frac{27}{42} = \frac{9}{14}$$

$$\text{b) } \frac{22}{25} - \frac{7}{10} = \frac{44}{50} - \frac{35}{50} = \frac{9}{50}$$

$$\text{c) } \frac{25}{34} - \frac{4}{17} = \frac{25}{34} - \frac{8}{34} = \frac{17}{34} = \frac{1}{2}$$

$$\text{d) } \frac{27}{40} - \frac{3}{20} = \frac{27}{40} - \frac{6}{40} = \frac{21}{40}$$

$$\textcircled{3} \quad \text{a) } \frac{7}{8} - \frac{6}{7} = \frac{49}{56} - \frac{48}{56} = \frac{1}{56}$$

$$\text{b) } \frac{11}{15} - \frac{13}{20} = \frac{44}{60} - \frac{39}{60} = \frac{5}{60} = \frac{1}{12}$$

$$\text{c) } \frac{9}{17} - \frac{9}{34} = \frac{18}{34} - \frac{9}{34} = \frac{9}{34}$$

$$\text{d) } \frac{10}{11} - \frac{17}{33} = \frac{30}{33} - \frac{17}{33} = \frac{13}{33}$$

$$\textcircled{4} \quad \text{a) } \frac{15}{26} - \frac{1}{13} = \frac{15}{26} - \frac{2}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{b) } \frac{5}{22} - \frac{7}{44} = \frac{10}{44} - \frac{7}{44} = \frac{3}{44}$$

$$\text{c) } \frac{17}{21} - \frac{2}{7} = \frac{17}{21} - \frac{6}{21} = \frac{11}{21}$$

$$\text{d) } \frac{7}{8} - \frac{7}{24} = \frac{21}{24} - \frac{7}{24} = \frac{14}{24} = \frac{7}{12}$$

$$\textcircled{5} \quad \text{a) } \frac{1}{4} - \frac{3}{14} = \frac{7}{28} - \frac{6}{28} = \frac{1}{28}$$

$$\text{b) } \frac{23}{32} - \frac{5}{8} = \frac{23}{32} - \frac{20}{32} = \frac{3}{32}$$

$$\text{c) } \frac{13}{40} - \frac{1}{10} = \frac{13}{40} - \frac{4}{40} = \frac{9}{40}$$

$$\text{d) } \frac{29}{30} - \frac{5}{6} = \frac{29}{30} - \frac{25}{30} = \frac{4}{30} = \frac{2}{15}$$