

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{4}{5} - \frac{27}{40} =$

b)  $\frac{3}{10} - \frac{7}{25} =$

c)  $\frac{17}{18} - \frac{23}{27} =$

d)  $\frac{23}{30} - \frac{2}{15} =$

② a)  $\frac{7}{8} - \frac{1}{24} =$

b)  $\frac{1}{2} - \frac{6}{17} =$

c)  $\frac{2}{3} - \frac{10}{33} =$

d)  $\frac{10}{11} - \frac{17}{22} =$

③ a)  $\frac{4}{5} - \frac{29}{40} =$

b)  $\frac{3}{4} - \frac{7}{36} =$

c)  $\frac{13}{27} - \frac{4}{9} =$

d)  $\frac{5}{6} - \frac{2}{21} =$

④ a)  $\frac{29}{30} - \frac{11}{20} =$

b)  $\frac{7}{10} - \frac{12}{25} =$

c)  $\frac{9}{14} - \frac{3}{28} =$

d)  $\frac{22}{45} - \frac{2}{9} =$

⑤ a)  $\frac{28}{33} - \frac{5}{11} =$

b)  $\frac{12}{13} - \frac{14}{39} =$

c)  $\frac{29}{32} - \frac{1}{2} =$

d)  $\frac{23}{40} - \frac{3}{8} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{4}{5} - \frac{27}{40} = \frac{32}{40} - \frac{27}{40} = \frac{5}{40} = \frac{1}{8}$$

$$\text{b) } \frac{3}{10} - \frac{7}{25} = \frac{15}{50} - \frac{14}{50} = \frac{1}{50}$$

$$\text{c) } \frac{17}{18} - \frac{23}{27} = \frac{51}{54} - \frac{46}{54} = \frac{5}{54}$$

$$\text{d) } \frac{23}{30} - \frac{2}{15} = \frac{23}{30} - \frac{4}{30} = \frac{19}{30}$$

$$\textcircled{2} \quad \text{a) } \frac{7}{8} - \frac{1}{24} = \frac{21}{24} - \frac{1}{24} = \frac{20}{24} = \frac{5}{6}$$

$$\text{b) } \frac{1}{2} - \frac{6}{17} = \frac{17}{34} - \frac{12}{34} = \frac{5}{34}$$

$$\text{c) } \frac{2}{3} - \frac{10}{33} = \frac{22}{33} - \frac{10}{33} = \frac{12}{33} = \frac{4}{11}$$

$$\text{d) } \frac{10}{11} - \frac{17}{22} = \frac{20}{22} - \frac{17}{22} = \frac{3}{22}$$

$$\textcircled{3} \quad \text{a) } \frac{4}{5} - \frac{29}{40} = \frac{32}{40} - \frac{29}{40} = \frac{3}{40}$$

$$\text{b) } \frac{3}{4} - \frac{7}{36} = \frac{27}{36} - \frac{7}{36} = \frac{20}{36} = \frac{5}{9}$$

$$\text{c) } \frac{13}{27} - \frac{4}{9} = \frac{13}{27} - \frac{12}{27} = \frac{1}{27}$$

$$\text{d) } \frac{5}{6} - \frac{2}{21} = \frac{35}{42} - \frac{4}{42} = \frac{31}{42}$$

$$\textcircled{4} \quad \text{a) } \frac{29}{30} - \frac{11}{20} = \frac{58}{60} - \frac{33}{60} = \frac{25}{60} = \frac{5}{12}$$

$$\text{b) } \frac{7}{10} - \frac{12}{25} = \frac{35}{50} - \frac{24}{50} = \frac{11}{50}$$

$$\text{c) } \frac{9}{14} - \frac{3}{28} = \frac{18}{28} - \frac{3}{28} = \frac{15}{28}$$

$$\text{d) } \frac{22}{45} - \frac{2}{9} = \frac{22}{45} - \frac{10}{45} = \frac{12}{45} = \frac{4}{15}$$

$$\textcircled{5} \quad \text{a) } \frac{28}{33} - \frac{5}{11} = \frac{28}{33} - \frac{15}{33} = \frac{13}{33}$$

$$\text{b) } \frac{12}{13} - \frac{14}{39} = \frac{36}{39} - \frac{14}{39} = \frac{22}{39}$$

$$\text{c) } \frac{29}{32} - \frac{1}{2} = \frac{29}{32} - \frac{16}{32} = \frac{13}{32}$$

$$\text{d) } \frac{23}{40} - \frac{3}{8} = \frac{23}{40} - \frac{15}{40} = \frac{8}{40} = \frac{1}{5}$$