

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{3}{4} - \frac{17}{28} =$

b) $\frac{4}{9} - \frac{2}{15} =$

c) $\frac{8}{19} - \frac{7}{38} =$

d) $\frac{5}{18} - \frac{1}{36} =$

② a) $\frac{27}{32} - \frac{11}{16} =$

b) $\frac{13}{20} - \frac{7}{12} =$

c) $\frac{13}{14} - \frac{9}{28} =$

d) $\frac{19}{27} - \frac{5}{9} =$

③ a) $\frac{23}{28} - \frac{4}{7} =$

b) $\frac{5}{8} - \frac{15}{32} =$

c) $\frac{12}{23} - \frac{1}{2} =$

d) $\frac{19}{24} - \frac{5}{8} =$

④ a) $\frac{6}{11} - \frac{17}{33} =$

b) $\frac{7}{9} - \frac{2}{45} =$

c) $\frac{11}{14} - \frac{16}{21} =$

d) $\frac{17}{44} - \frac{3}{11} =$

⑤ a) $\frac{1}{2} - \frac{13}{42} =$

b) $\frac{19}{26} - \frac{5}{13} =$

c) $\frac{25}{42} - \frac{2}{7} =$

d) $\frac{20}{21} - \frac{1}{14} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{4} - \frac{17}{28} = \frac{21}{28} - \frac{17}{28} = \frac{4}{28} = \frac{1}{7}$$

$$\text{b) } \frac{4}{9} - \frac{2}{15} = \frac{20}{45} - \frac{6}{45} = \frac{14}{45}$$

$$\text{c) } \frac{8}{19} - \frac{7}{38} = \frac{16}{38} - \frac{7}{38} = \frac{9}{38}$$

$$\text{d) } \frac{5}{18} - \frac{1}{36} = \frac{10}{36} - \frac{1}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\textcircled{2} \quad \text{a) } \frac{27}{32} - \frac{11}{16} = \frac{27}{32} - \frac{22}{32} = \frac{5}{32}$$

$$\text{b) } \frac{13}{20} - \frac{7}{12} = \frac{39}{60} - \frac{35}{60} = \frac{4}{60} = \frac{1}{15}$$

$$\text{c) } \frac{13}{14} - \frac{9}{28} = \frac{26}{28} - \frac{9}{28} = \frac{17}{28}$$

$$\text{d) } \frac{19}{27} - \frac{5}{9} = \frac{19}{27} - \frac{15}{27} = \frac{4}{27}$$

$$\textcircled{3} \quad \text{a) } \frac{23}{28} - \frac{4}{7} = \frac{23}{28} - \frac{16}{28} = \frac{7}{28} = \frac{1}{4}$$

$$\text{b) } \frac{5}{8} - \frac{15}{32} = \frac{20}{32} - \frac{15}{32} = \frac{5}{32}$$

$$\text{c) } \frac{12}{23} - \frac{1}{2} = \frac{24}{46} - \frac{23}{46} = \frac{1}{46}$$

$$\text{d) } \frac{19}{24} - \frac{5}{8} = \frac{19}{24} - \frac{15}{24} = \frac{4}{24} = \frac{1}{6}$$

$$\textcircled{4} \quad \text{a) } \frac{6}{11} - \frac{17}{33} = \frac{18}{33} - \frac{17}{33} = \frac{1}{33}$$

$$\text{b) } \frac{7}{9} - \frac{2}{45} = \frac{35}{45} - \frac{2}{45} = \frac{33}{45} = \frac{11}{15}$$

$$\text{c) } \frac{11}{14} - \frac{16}{21} = \frac{33}{42} - \frac{32}{42} = \frac{1}{42}$$

$$\text{d) } \frac{17}{44} - \frac{3}{11} = \frac{17}{44} - \frac{12}{44} = \frac{5}{44}$$

$$\textcircled{5} \quad \text{a) } \frac{1}{2} - \frac{13}{42} = \frac{21}{42} - \frac{13}{42} = \frac{8}{42} = \frac{4}{21}$$

$$\text{b) } \frac{19}{26} - \frac{5}{13} = \frac{19}{26} - \frac{10}{26} = \frac{9}{26}$$

$$\text{c) } \frac{25}{42} - \frac{2}{7} = \frac{25}{42} - \frac{12}{42} = \frac{13}{42}$$

$$\text{d) } \frac{20}{21} - \frac{1}{14} = \frac{40}{42} - \frac{3}{42} = \frac{37}{42}$$