

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a)  $\frac{13}{20} - \frac{7}{15} =$

b)  $\frac{9}{32} - \frac{1}{8} =$

c)  $\frac{7}{8} - \frac{13}{24} =$

d)  $\frac{23}{28} - \frac{3}{7} =$

② a)  $\frac{6}{7} - \frac{9}{28} =$

b)  $\frac{4}{5} - \frac{2}{35} =$

c)  $\frac{11}{12} - \frac{17}{20} =$

d)  $\frac{13}{16} - \frac{17}{32} =$

③ a)  $\frac{10}{13} - \frac{7}{26} =$

b)  $\frac{7}{10} - \frac{16}{25} =$

c)  $\frac{5}{6} - \frac{8}{21} =$

d)  $\frac{19}{22} - \frac{3}{4} =$

④ a)  $\frac{25}{42} - \frac{1}{14} =$

b)  $\frac{8}{11} - \frac{8}{33} =$

c)  $\frac{2}{3} - \frac{20}{39} =$

d)  $\frac{11}{36} - \frac{1}{6} =$

⑤ a)  $\frac{13}{21} - \frac{5}{14} =$

b)  $\frac{13}{14} - \frac{2}{21} =$

c)  $\frac{17}{21} - \frac{19}{42} =$

d)  $\frac{29}{39} - \frac{7}{13} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{13}{20} - \frac{7}{15} = \frac{39}{60} - \frac{28}{60} = \frac{11}{60}$$

$$\text{b) } \frac{9}{32} - \frac{1}{8} = \frac{9}{32} - \frac{4}{32} = \frac{5}{32}$$

$$\text{c) } \frac{7}{8} - \frac{13}{24} = \frac{21}{24} - \frac{13}{24} = \frac{8}{24} = \frac{1}{3}$$

$$\text{d) } \frac{23}{28} - \frac{3}{7} = \frac{23}{28} - \frac{12}{28} = \frac{11}{28}$$

$$\textcircled{2} \quad \text{a) } \frac{6}{7} - \frac{9}{28} = \frac{24}{28} - \frac{9}{28} = \frac{15}{28}$$

$$\text{b) } \frac{4}{5} - \frac{2}{35} = \frac{28}{35} - \frac{2}{35} = \frac{26}{35}$$

$$\text{c) } \frac{11}{12} - \frac{17}{20} = \frac{55}{60} - \frac{51}{60} = \frac{4}{60} = \frac{1}{15}$$

$$\text{d) } \frac{13}{16} - \frac{17}{32} = \frac{26}{32} - \frac{17}{32} = \frac{9}{32}$$

$$\textcircled{3} \quad \text{a) } \frac{10}{13} - \frac{7}{26} = \frac{20}{26} - \frac{7}{26} = \frac{13}{26} = \frac{1}{2}$$

$$\text{b) } \frac{7}{10} - \frac{16}{25} = \frac{35}{50} - \frac{32}{50} = \frac{3}{50}$$

$$\text{c) } \frac{5}{6} - \frac{8}{21} = \frac{35}{42} - \frac{16}{42} = \frac{19}{42}$$

$$\text{d) } \frac{19}{22} - \frac{3}{4} = \frac{38}{44} - \frac{33}{44} = \frac{5}{44}$$

$$\textcircled{4} \quad \text{a) } \frac{25}{42} - \frac{1}{14} = \frac{25}{42} - \frac{3}{42} = \frac{22}{42} = \frac{11}{21}$$

$$\text{b) } \frac{8}{11} - \frac{8}{33} = \frac{24}{33} - \frac{8}{33} = \frac{16}{33}$$

$$\text{c) } \frac{2}{3} - \frac{20}{39} = \frac{26}{39} - \frac{20}{39} = \frac{6}{39} = \frac{2}{13}$$

$$\text{d) } \frac{11}{36} - \frac{1}{6} = \frac{11}{36} - \frac{6}{36} = \frac{5}{36}$$

$$\textcircled{5} \quad \text{a) } \frac{13}{21} - \frac{5}{14} = \frac{26}{42} - \frac{15}{42} = \frac{11}{42}$$

$$\text{b) } \frac{13}{14} - \frac{2}{21} = \frac{39}{42} - \frac{4}{42} = \frac{35}{42} = \frac{5}{6}$$

$$\text{c) } \frac{17}{21} - \frac{19}{42} = \frac{34}{42} - \frac{19}{42} = \frac{15}{42} = \frac{5}{14}$$

$$\text{d) } \frac{29}{39} - \frac{7}{13} = \frac{29}{39} - \frac{21}{39} = \frac{8}{39}$$