

Addiere die Brüche und wandle in einen gemischten Bruch um, falls möglich:

① a) $\frac{3}{28} + \frac{1}{14} =$

b) $\frac{6}{13} + \frac{8}{39} =$

c) $\frac{23}{26} + \frac{3}{13} =$

d) $\frac{7}{25} + \frac{1}{5} =$

② a) $\frac{10}{13} + \frac{25}{39} =$

b) $\frac{25}{32} + \frac{9}{16} =$

c) $\frac{17}{39} + \frac{5}{13} =$

d) $\frac{5}{8} + \frac{11}{24} =$

③ a) $\frac{7}{18} + \frac{13}{36} =$

b) $\frac{3}{7} + \frac{23}{42} =$

c) $\frac{4}{5} + \frac{7}{40} =$

d) $\frac{11}{18} + \frac{1}{6} =$

④ a) $\frac{5}{12} + \frac{11}{16} =$

b) $\frac{13}{17} + \frac{3}{34} =$

c) $\frac{1}{9} + \frac{23}{36} =$

d) $\frac{4}{7} + \frac{17}{35} =$

⑤ a) $\frac{2}{15} + \frac{16}{45} =$

b) $\frac{21}{29} + \frac{1}{2} =$

c) $\frac{3}{22} + \frac{4}{11} =$

d) $\frac{1}{7} + \frac{23}{28} =$

Addiere die Brüche und wandle in einen gemischten Bruch um, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{28} + \frac{1}{14} = \frac{3}{28} + \frac{2}{28} = \frac{5}{28}$$

$$\text{b) } \frac{6}{13} + \frac{8}{39} = \frac{18}{39} + \frac{8}{39} = \frac{26}{39} = \frac{2}{3}$$

$$\text{c) } \frac{23}{26} + \frac{3}{13} = \frac{23}{26} + \frac{6}{26} = \frac{29}{26} = 1\frac{3}{26}$$

$$\text{d) } \frac{7}{25} + \frac{1}{5} = \frac{7}{25} + \frac{5}{25} = \frac{12}{25}$$

$$\textcircled{2} \quad \text{a) } \frac{10}{13} + \frac{25}{39} = \frac{30}{39} + \frac{25}{39} = \frac{55}{39} = 1\frac{16}{39}$$

$$\text{b) } \frac{25}{32} + \frac{9}{16} = \frac{25}{32} + \frac{18}{32} = \frac{43}{32} = 1\frac{11}{32}$$

$$\text{c) } \frac{17}{39} + \frac{5}{13} = \frac{17}{39} + \frac{15}{39} = \frac{32}{39}$$

$$\text{d) } \frac{5}{8} + \frac{11}{24} = \frac{15}{24} + \frac{11}{24} = \frac{26}{24} = 1\frac{1}{12}$$

$$\textcircled{3} \quad \text{a) } \frac{7}{18} + \frac{13}{36} = \frac{14}{36} + \frac{13}{36} = \frac{27}{36} = \frac{3}{4}$$

$$\text{b) } \frac{3}{7} + \frac{23}{42} = \frac{18}{42} + \frac{23}{42} = \frac{41}{42}$$

$$\text{c) } \frac{4}{5} + \frac{7}{40} = \frac{32}{40} + \frac{7}{40} = \frac{39}{40}$$

$$\text{d) } \frac{11}{18} + \frac{1}{6} = \frac{11}{18} + \frac{3}{18} = \frac{14}{18} = \frac{7}{9}$$

$$\textcircled{4} \quad \text{a) } \frac{5}{12} + \frac{11}{16} = \frac{20}{48} + \frac{33}{48} = \frac{53}{48} = 1\frac{5}{48}$$

$$\text{b) } \frac{13}{17} + \frac{3}{34} = \frac{26}{34} + \frac{3}{34} = \frac{29}{34}$$

$$\text{c) } \frac{1}{9} + \frac{23}{36} = \frac{4}{36} + \frac{23}{36} = \frac{27}{36} = \frac{3}{4}$$

$$\text{d) } \frac{4}{7} + \frac{17}{35} = \frac{20}{35} + \frac{17}{35} = \frac{37}{35} = 1\frac{2}{35}$$

$$\textcircled{5} \quad \text{a) } \frac{2}{15} + \frac{16}{45} = \frac{6}{45} + \frac{16}{45} = \frac{22}{45}$$

$$\text{b) } \frac{21}{29} + \frac{1}{2} = \frac{42}{58} + \frac{29}{58} = \frac{71}{58} = 1\frac{13}{58}$$

$$\text{c) } \frac{3}{22} + \frac{4}{11} = \frac{3}{22} + \frac{8}{22} = \frac{11}{22} = \frac{1}{2}$$

$$\text{d) } \frac{1}{7} + \frac{23}{28} = \frac{4}{28} + \frac{23}{28} = \frac{27}{28}$$