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

① a) $\dfrac{1}{12} + \dfrac{19}{30} =$ b) $\dfrac{11}{16} + \dfrac{7}{32} =$

   c) $\dfrac{9}{26} + \dfrac{9}{13} =$ d) $\dfrac{1}{21} + \dfrac{2}{3} =$

② a) $\dfrac{4}{17} + \dfrac{3}{34} =$ b) $\dfrac{11}{34} + \dfrac{16}{17} =$

   c) $\dfrac{15}{22} + \dfrac{15}{44} =$ d) $\dfrac{1}{3} + \dfrac{4}{27} =$

③ a) $\dfrac{3}{4} + \dfrac{7}{11} =$ b) $\dfrac{11}{14} + \dfrac{5}{21} =$

   c) $\dfrac{2}{11} + \dfrac{4}{5} =$ d) $\dfrac{8}{13} + \dfrac{23}{39} =$

④ a) $\dfrac{3}{7} + \dfrac{25}{28} =$ b) $\dfrac{13}{25} + \dfrac{1}{5} =$

   c) $\dfrac{7}{18} + \dfrac{5}{36} =$ d) $\dfrac{17}{22} + \dfrac{6}{11} =$

⑤ a) $\dfrac{1}{42} + \dfrac{13}{21} =$ b) $\dfrac{5}{17} + \dfrac{1}{34} =$

   c) $\dfrac{19}{26} + \dfrac{3}{13} =$ d) $\dfrac{13}{19} + \dfrac{13}{38} =$

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

① a) $\dfrac{1}{12} + \dfrac{19}{30} = \dfrac{5}{60} + \dfrac{38}{60} = \dfrac{43}{60}$

b) $\dfrac{11}{16} + \dfrac{7}{32} = \dfrac{22}{32} + \dfrac{7}{32} = \dfrac{29}{32}$

c) $\dfrac{9}{26} + \dfrac{9}{13} = \dfrac{9}{26} + \dfrac{18}{26} = \dfrac{27}{26} = 1\dfrac{1}{26}$

d) $\dfrac{1}{21} + \dfrac{2}{3} = \dfrac{1}{21} + \dfrac{14}{21} = \dfrac{15}{21} = \dfrac{5}{7}$

② a) $\dfrac{4}{17} + \dfrac{3}{34} = \dfrac{8}{34} + \dfrac{3}{34} = \dfrac{11}{34}$

b) $\dfrac{11}{34} + \dfrac{16}{17} = \dfrac{11}{34} + \dfrac{32}{34} = \dfrac{43}{34} = 1\dfrac{9}{34}$

c) $\dfrac{15}{22} + \dfrac{15}{44} = \dfrac{30}{44} + \dfrac{15}{44} = \dfrac{45}{44} = 1\dfrac{1}{44}$

d) $\dfrac{1}{3} + \dfrac{4}{27} = \dfrac{9}{27} + \dfrac{4}{27} = \dfrac{13}{27}$

③ a) $\dfrac{3}{4} + \dfrac{7}{11} = \dfrac{33}{44} + \dfrac{28}{44} = \dfrac{61}{44} = 1\dfrac{17}{44}$

b) $\dfrac{11}{14} + \dfrac{5}{21} = \dfrac{33}{42} + \dfrac{10}{42} = \dfrac{43}{42} = 1\dfrac{1}{42}$

c) $\dfrac{2}{11} + \dfrac{4}{5} = \dfrac{10}{55} + \dfrac{44}{55} = \dfrac{54}{55}$

d) $\dfrac{8}{13} + \dfrac{23}{39} = \dfrac{24}{39} + \dfrac{23}{39} = \dfrac{47}{39} = 1\dfrac{8}{39}$

④ a) $\dfrac{3}{7} + \dfrac{25}{28} = \dfrac{12}{28} + \dfrac{25}{28} = \dfrac{37}{28} = 1\dfrac{9}{28}$

b) $\dfrac{13}{25} + \dfrac{1}{5} = \dfrac{13}{25} + \dfrac{5}{25} = \dfrac{18}{25}$

c) $\dfrac{7}{18} + \dfrac{5}{36} = \dfrac{14}{36} + \dfrac{5}{36} = \dfrac{19}{36}$

d) $\dfrac{17}{22} + \dfrac{6}{11} = \dfrac{17}{22} + \dfrac{12}{22} = \dfrac{29}{22} = 1\dfrac{7}{22}$

⑤ a) $\dfrac{1}{42} + \dfrac{13}{21} = \dfrac{1}{42} + \dfrac{26}{42} = \dfrac{27}{42} = \dfrac{9}{14}$

b) $\dfrac{5}{17} + \dfrac{1}{34} = \dfrac{10}{34} + \dfrac{1}{34} = \dfrac{11}{34}$

c) $\dfrac{19}{26} + \dfrac{3}{13} = \dfrac{19}{26} + \dfrac{6}{26} = \dfrac{25}{26}$

d) $\dfrac{13}{19} + \dfrac{13}{38} = \dfrac{26}{38} + \dfrac{13}{38} = \dfrac{39}{38} = 1\dfrac{1}{38}$