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

① a) $\dfrac{19}{39} + \dfrac{9}{13} =$

b) $\dfrac{2}{3} + \dfrac{26}{33} =$

c) $\dfrac{1}{2} + \dfrac{1}{27} =$

d) $\dfrac{4}{7} + \dfrac{7}{8} =$

② a) $\dfrac{29}{38} + \dfrac{13}{19} =$

b) $\dfrac{3}{19} + \dfrac{17}{38} =$

c) $\dfrac{7}{16} + \dfrac{11}{32} =$

d) $\dfrac{21}{44} + \dfrac{6}{11} =$

③ a) $\dfrac{11}{30} + \dfrac{3}{4} =$

b) $\dfrac{5}{17} + \dfrac{23}{34} =$

c) $\dfrac{3}{34} + \dfrac{7}{17} =$

d) $\dfrac{4}{5} + \dfrac{6}{25} =$

④ a) $\dfrac{11}{36} + \dfrac{1}{6} =$

b) $\dfrac{15}{19} + \dfrac{3}{38} =$

c) $\dfrac{1}{3} + \dfrac{9}{11} =$

d) $\dfrac{8}{45} + \dfrac{2}{9} =$

⑤ a) $\dfrac{5}{19} + \dfrac{23}{38} =$

b) $\dfrac{25}{28} + \dfrac{1}{2} =$

c) $\dfrac{1}{9} + \dfrac{5}{36} =$

d) $\dfrac{10}{13} + \dfrac{4}{39} =$

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

① a) $\dfrac{19}{39} + \dfrac{9}{13} = \dfrac{19}{39} + \dfrac{27}{39} = \dfrac{46}{39} = 1\dfrac{7}{39}$ b) $\dfrac{2}{3} + \dfrac{26}{33} = \dfrac{22}{33} + \dfrac{26}{33} = \dfrac{48}{33} = 1\dfrac{5}{11}$

     c) $\dfrac{1}{2} + \dfrac{1}{27} = \dfrac{27}{54} + \dfrac{2}{54} = \dfrac{29}{54}$ d) $\dfrac{4}{7} + \dfrac{7}{8} = \dfrac{32}{56} + \dfrac{49}{56} = \dfrac{81}{56} = 1\dfrac{25}{56}$

② a) $\dfrac{29}{38} + \dfrac{13}{19} = \dfrac{29}{38} + \dfrac{26}{38} = \dfrac{55}{38} = 1\dfrac{17}{38}$ b) $\dfrac{3}{19} + \dfrac{17}{38} = \dfrac{6}{38} + \dfrac{17}{38} = \dfrac{23}{38}$

     c) $\dfrac{7}{16} + \dfrac{11}{32} = \dfrac{14}{32} + \dfrac{11}{32} = \dfrac{25}{32}$ d) $\dfrac{21}{44} + \dfrac{6}{11} = \dfrac{21}{44} + \dfrac{24}{44} = \dfrac{45}{44} = 1\dfrac{1}{44}$

③ a) $\dfrac{11}{30} + \dfrac{3}{4} = \dfrac{22}{60} + \dfrac{45}{60} = \dfrac{67}{60} = 1\dfrac{7}{60}$ b) $\dfrac{5}{17} + \dfrac{23}{34} = \dfrac{10}{34} + \dfrac{23}{34} = \dfrac{33}{34}$

     c) $\dfrac{3}{34} + \dfrac{7}{17} = \dfrac{3}{34} + \dfrac{14}{34} = \dfrac{17}{34} = \dfrac{1}{2}$ d) $\dfrac{4}{5} + \dfrac{6}{25} = \dfrac{20}{25} + \dfrac{6}{25} = \dfrac{26}{25} = 1\dfrac{1}{25}$

④ a) $\dfrac{11}{36} + \dfrac{1}{6} = \dfrac{11}{36} + \dfrac{6}{36} = \dfrac{17}{36}$ b) $\dfrac{15}{19} + \dfrac{3}{38} = \dfrac{30}{38} + \dfrac{3}{38} = \dfrac{33}{38}$

     c) $\dfrac{1}{3} + \dfrac{9}{11} = \dfrac{11}{33} + \dfrac{27}{33} = \dfrac{38}{33} = 1\dfrac{5}{33}$ d) $\dfrac{8}{45} + \dfrac{2}{9} = \dfrac{8}{45} + \dfrac{10}{45} = \dfrac{18}{45} = \dfrac{2}{5}$

⑤ a) $\dfrac{5}{19} + \dfrac{23}{38} = \dfrac{10}{38} + \dfrac{23}{38} = \dfrac{33}{38}$ b) $\dfrac{25}{28} + \dfrac{1}{2} = \dfrac{25}{28} + \dfrac{14}{28} = \dfrac{39}{28} = 1\dfrac{11}{28}$

     c) $\dfrac{1}{9} + \dfrac{5}{36} = \dfrac{4}{36} + \dfrac{5}{36} = \dfrac{9}{36} = \dfrac{1}{4}$ d) $\dfrac{10}{13} + \dfrac{4}{39} = \dfrac{30}{39} + \dfrac{4}{39} = \dfrac{34}{39}$