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

① a) $\dfrac{3}{44} + \dfrac{1}{4} =$ b) $\dfrac{15}{26} + \dfrac{3}{13} =$

c) $\dfrac{25}{36} + \dfrac{4}{9} =$ d) $\dfrac{17}{18} + \dfrac{7}{27} =$

② a) $\dfrac{3}{7} + \dfrac{2}{5} =$ b) $\dfrac{23}{42} + \dfrac{13}{21} =$

c) $\dfrac{14}{17} + \dfrac{9}{34} =$ d) $\dfrac{6}{13} + \dfrac{7}{26} =$

③ a) $\dfrac{13}{14} + \dfrac{15}{28} =$ b) $\dfrac{1}{2} + \dfrac{9}{38} =$

c) $\dfrac{9}{22} + \dfrac{13}{44} =$ d) $\dfrac{13}{33} + \dfrac{1}{3} =$

④ a) $\dfrac{5}{7} + \dfrac{3}{5} =$ b) $\dfrac{25}{38} + \dfrac{2}{19} =$

c) $\dfrac{1}{4} + \dfrac{17}{44} =$ d) $\dfrac{2}{5} + \dfrac{6}{7} =$

⑤ a) $\dfrac{3}{8} + \dfrac{5}{32} =$ b) $\dfrac{17}{36} + \dfrac{8}{9} =$

c) $\dfrac{15}{17} + \dfrac{25}{34} =$ d) $\dfrac{7}{38} + \dfrac{1}{19} =$

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

1 a) $\dfrac{3}{44} + \dfrac{1}{4} = \dfrac{3}{44} + \dfrac{11}{44} = \dfrac{14}{44} = \dfrac{7}{22}$
  b) $\dfrac{15}{26} + \dfrac{3}{13} = \dfrac{15}{26} + \dfrac{6}{26} = \dfrac{21}{26}$

 c) $\dfrac{25}{36} + \dfrac{4}{9} = \dfrac{25}{36} + \dfrac{16}{36} = \dfrac{41}{36} = 1\dfrac{5}{36}$
  d) $\dfrac{17}{18} + \dfrac{7}{27} = \dfrac{51}{54} + \dfrac{14}{54} = \dfrac{65}{54} = 1\dfrac{11}{54}$

2 a) $\dfrac{3}{7} + \dfrac{2}{5} = \dfrac{15}{35} + \dfrac{14}{35} = \dfrac{29}{35}$
  b) $\dfrac{23}{42} + \dfrac{13}{21} = \dfrac{23}{42} + \dfrac{26}{42} = \dfrac{49}{42} = 1\dfrac{1}{6}$

 c) $\dfrac{14}{17} + \dfrac{9}{34} = \dfrac{28}{34} + \dfrac{9}{34} = \dfrac{37}{34} = 1\dfrac{3}{34}$
  d) $\dfrac{6}{13} + \dfrac{7}{26} = \dfrac{12}{26} + \dfrac{7}{26} = \dfrac{19}{26}$

3 a) $\dfrac{13}{14} + \dfrac{15}{28} = \dfrac{26}{28} + \dfrac{15}{28} = \dfrac{41}{28} = 1\dfrac{13}{28}$
  b) $\dfrac{1}{2} + \dfrac{9}{38} = \dfrac{19}{38} + \dfrac{9}{38} = \dfrac{28}{38} = \dfrac{14}{19}$

 c) $\dfrac{9}{22} + \dfrac{13}{44} = \dfrac{18}{44} + \dfrac{13}{44} = \dfrac{31}{44}$
  d) $\dfrac{13}{33} + \dfrac{1}{3} = \dfrac{13}{33} + \dfrac{11}{33} = \dfrac{24}{33} = \dfrac{8}{11}$

4 a) $\dfrac{5}{7} + \dfrac{3}{5} = \dfrac{25}{35} + \dfrac{21}{35} = \dfrac{46}{35} = 1\dfrac{11}{35}$
  b) $\dfrac{25}{38} + \dfrac{2}{19} = \dfrac{25}{38} + \dfrac{4}{38} = \dfrac{29}{38}$

 c) $\dfrac{1}{4} + \dfrac{17}{44} = \dfrac{11}{44} + \dfrac{17}{44} = \dfrac{28}{44} = \dfrac{7}{11}$
  d) $\dfrac{2}{5} + \dfrac{6}{7} = \dfrac{14}{35} + \dfrac{30}{35} = \dfrac{44}{35} = 1\dfrac{9}{35}$

5 a) $\dfrac{3}{8} + \dfrac{5}{32} = \dfrac{12}{32} + \dfrac{5}{32} = \dfrac{17}{32}$
  b) $\dfrac{17}{36} + \dfrac{8}{9} = \dfrac{17}{36} + \dfrac{32}{36} = \dfrac{49}{36} = 1\dfrac{13}{36}$

 c) $\dfrac{15}{17} + \dfrac{25}{34} = \dfrac{30}{34} + \dfrac{25}{34} = \dfrac{55}{34} = 1\dfrac{21}{34}$
  d) $\dfrac{7}{38} + \dfrac{1}{19} = \dfrac{7}{38} + \dfrac{2}{38} = \dfrac{9}{38}$