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

1) a) $\dfrac{25}{42} + \dfrac{2}{21} =$ b) $\dfrac{2}{27} + \dfrac{8}{9} =$

   c) $\dfrac{1}{5} + \dfrac{23}{35} =$ d) $\dfrac{27}{40} + \dfrac{7}{10} =$

2) a) $\dfrac{5}{7} + \dfrac{3}{28} =$ b) $\dfrac{17}{20} + \dfrac{13}{15} =$

   c) $\dfrac{8}{11} + \dfrac{29}{33} =$ d) $\dfrac{1}{4} + \dfrac{5}{32} =$

3) a) $\dfrac{9}{17} + \dfrac{1}{3} =$ b) $\dfrac{13}{16} + \dfrac{7}{8} =$

   c) $\dfrac{25}{38} + \dfrac{17}{19} =$ d) $\dfrac{7}{20} + \dfrac{13}{40} =$

4) a) $\dfrac{26}{33} + \dfrac{7}{11} =$ b) $\dfrac{19}{35} + \dfrac{6}{7} =$

   c) $\dfrac{1}{11} + \dfrac{17}{44} =$ d) $\dfrac{2}{25} + \dfrac{1}{5} =$

5) a) $\dfrac{27}{32} + \dfrac{3}{8} =$ b) $\dfrac{8}{13} + \dfrac{19}{39} =$

   c) $\dfrac{5}{39} + \dfrac{2}{13} =$ d) $\dfrac{13}{15} + \dfrac{3}{20} =$

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

① a) $\dfrac{25}{42} + \dfrac{2}{21} = \dfrac{25}{42} + \dfrac{4}{42} = \dfrac{29}{42}$

b) $\dfrac{2}{27} + \dfrac{8}{9} = \dfrac{2}{27} + \dfrac{24}{27} = \dfrac{26}{27}$

c) $\dfrac{1}{5} + \dfrac{23}{35} = \dfrac{7}{35} + \dfrac{23}{35} = \dfrac{30}{35} = \dfrac{6}{7}$

d) $\dfrac{27}{40} + \dfrac{7}{10} = \dfrac{27}{40} + \dfrac{28}{40} = \dfrac{55}{40} = 1\dfrac{3}{8}$

② a) $\dfrac{5}{7} + \dfrac{3}{28} = \dfrac{20}{28} + \dfrac{3}{28} = \dfrac{23}{28}$

b) $\dfrac{17}{20} + \dfrac{13}{15} = \dfrac{51}{60} + \dfrac{52}{60} = \dfrac{103}{60} = 1\dfrac{43}{60}$

c) $\dfrac{8}{11} + \dfrac{29}{33} = \dfrac{24}{33} + \dfrac{29}{33} = \dfrac{53}{33} = 1\dfrac{20}{33}$

d) $\dfrac{1}{4} + \dfrac{5}{32} = \dfrac{8}{32} + \dfrac{5}{32} = \dfrac{13}{32}$

③ a) $\dfrac{9}{17} + \dfrac{1}{3} = \dfrac{27}{51} + \dfrac{17}{51} = \dfrac{44}{51}$

b) $\dfrac{13}{16} + \dfrac{7}{8} = \dfrac{13}{16} + \dfrac{14}{16} = \dfrac{27}{16} = 1\dfrac{11}{16}$

c) $\dfrac{25}{38} + \dfrac{17}{19} = \dfrac{25}{38} + \dfrac{34}{38} = \dfrac{59}{38} = 1\dfrac{21}{38}$

d) $\dfrac{7}{20} + \dfrac{13}{40} = \dfrac{14}{40} + \dfrac{13}{40} = \dfrac{27}{40}$

④ a) $\dfrac{26}{33} + \dfrac{7}{11} = \dfrac{26}{33} + \dfrac{21}{33} = \dfrac{47}{33} = 1\dfrac{14}{33}$

b) $\dfrac{19}{35} + \dfrac{6}{7} = \dfrac{19}{35} + \dfrac{30}{35} = \dfrac{49}{35} = 1\dfrac{2}{5}$

c) $\dfrac{1}{11} + \dfrac{17}{44} = \dfrac{4}{44} + \dfrac{17}{44} = \dfrac{21}{44}$

d) $\dfrac{2}{25} + \dfrac{1}{5} = \dfrac{2}{25} + \dfrac{5}{25} = \dfrac{7}{25}$

⑤ a) $\dfrac{27}{32} + \dfrac{3}{8} = \dfrac{27}{32} + \dfrac{12}{32} = \dfrac{39}{32} = 1\dfrac{7}{32}$

b) $\dfrac{8}{13} + \dfrac{19}{39} = \dfrac{24}{39} + \dfrac{19}{39} = \dfrac{43}{39} = 1\dfrac{4}{39}$

c) $\dfrac{5}{39} + \dfrac{2}{13} = \dfrac{5}{39} + \dfrac{6}{39} = \dfrac{11}{39}$

d) $\dfrac{13}{15} + \dfrac{3}{20} = \dfrac{52}{60} + \dfrac{9}{60} = \dfrac{61}{60} = 1\dfrac{1}{60}$