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

1 a) $\dfrac{19}{40} + \dfrac{13}{20} =$

b) $\dfrac{5}{21} + \dfrac{2}{3} =$

c) $\dfrac{17}{33} + \dfrac{10}{11} =$

d) $\dfrac{13}{30} + \dfrac{7}{12} =$

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

b) $\dfrac{2}{9} + \dfrac{3}{5} =$

c) $\dfrac{7}{8} + \dfrac{25}{28} =$

d) $\dfrac{1}{5} + \dfrac{27}{40} =$

3 a) $\dfrac{22}{39} + \dfrac{1}{13} =$

b) $\dfrac{29}{44} + \dfrac{17}{22} =$

c) $\dfrac{8}{11} + \dfrac{25}{33} =$

d) $\dfrac{1}{10} + \dfrac{7}{25} =$

4 a) $\dfrac{2}{5} + \dfrac{11}{45} =$

b) $\dfrac{21}{32} + \dfrac{1}{2} =$

c) $\dfrac{22}{27} + \dfrac{8}{9} =$

d) $\dfrac{3}{28} + \dfrac{4}{7} =$

5 a) $\dfrac{2}{3} + \dfrac{26}{45} =$

b) $\dfrac{10}{17} + \dfrac{19}{34} =$

c) $\dfrac{1}{27} + \dfrac{17}{18} =$

d) $\dfrac{5}{9} + \dfrac{14}{15} =$

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

① a) $\dfrac{19}{40} + \dfrac{13}{20} = \dfrac{19}{40} + \dfrac{26}{40} = \dfrac{45}{40} = 1\dfrac{1}{8}$

b) $\dfrac{5}{21} + \dfrac{2}{3} = \dfrac{5}{21} + \dfrac{14}{21} = \dfrac{19}{21}$

c) $\dfrac{17}{33} + \dfrac{10}{11} = \dfrac{17}{33} + \dfrac{30}{33} = \dfrac{47}{33} = 1\dfrac{14}{33}$

d) $\dfrac{13}{30} + \dfrac{7}{12} = \dfrac{26}{60} + \dfrac{35}{60} = \dfrac{61}{60} = 1\dfrac{1}{60}$

② a) $\dfrac{11}{13} + \dfrac{5}{39} = \dfrac{33}{39} + \dfrac{5}{39} = \dfrac{38}{39}$

b) $\dfrac{2}{9} + \dfrac{3}{5} = \dfrac{10}{45} + \dfrac{27}{45} = \dfrac{37}{45}$

c) $\dfrac{7}{8} + \dfrac{25}{28} = \dfrac{49}{56} + \dfrac{50}{56} = \dfrac{99}{56} = 1\dfrac{43}{56}$

d) $\dfrac{1}{5} + \dfrac{27}{40} = \dfrac{8}{40} + \dfrac{27}{40} = \dfrac{35}{40} = \dfrac{7}{8}$

③ a) $\dfrac{22}{39} + \dfrac{1}{13} = \dfrac{22}{39} + \dfrac{3}{39} = \dfrac{25}{39}$

b) $\dfrac{29}{44} + \dfrac{17}{22} = \dfrac{29}{44} + \dfrac{34}{44} = \dfrac{63}{44} = 1\dfrac{19}{44}$

c) $\dfrac{8}{11} + \dfrac{25}{33} = \dfrac{24}{33} + \dfrac{25}{33} = \dfrac{49}{33} = 1\dfrac{16}{33}$

d) $\dfrac{1}{10} + \dfrac{7}{25} = \dfrac{5}{50} + \dfrac{14}{50} = \dfrac{19}{50}$

④ a) $\dfrac{2}{5} + \dfrac{11}{45} = \dfrac{18}{45} + \dfrac{11}{45} = \dfrac{29}{45}$

b) $\dfrac{21}{32} + \dfrac{1}{2} = \dfrac{21}{32} + \dfrac{16}{32} = \dfrac{37}{32} = 1\dfrac{5}{32}$

c) $\dfrac{22}{27} + \dfrac{8}{9} = \dfrac{22}{27} + \dfrac{24}{27} = \dfrac{46}{27} = 1\dfrac{19}{27}$

d) $\dfrac{3}{28} + \dfrac{4}{7} = \dfrac{3}{28} + \dfrac{16}{28} = \dfrac{19}{28}$

⑤ a) $\dfrac{2}{3} + \dfrac{26}{45} = \dfrac{30}{45} + \dfrac{26}{45} = \dfrac{56}{45} = 1\dfrac{11}{45}$

b) $\dfrac{10}{17} + \dfrac{19}{34} = \dfrac{20}{34} + \dfrac{19}{34} = \dfrac{39}{34} = 1\dfrac{5}{34}$

c) $\dfrac{1}{27} + \dfrac{17}{18} = \dfrac{2}{54} + \dfrac{51}{54} = \dfrac{53}{54}$

d) $\dfrac{5}{9} + \dfrac{14}{15} = \dfrac{25}{45} + \dfrac{42}{45} = \dfrac{67}{45} = 1\dfrac{22}{45}$