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

1 a) $\dfrac{4}{5} + \dfrac{9}{40} =$

b) $\dfrac{11}{13} + \dfrac{23}{26} =$

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

d) $\dfrac{1}{2} + \dfrac{8}{23} =$

2 a) $\dfrac{11}{20} + \dfrac{19}{40} =$

b) $\dfrac{13}{15} + \dfrac{3}{5} =$

c) $\dfrac{1}{8} + \dfrac{13}{32} =$

d) $\dfrac{23}{39} + \dfrac{1}{3} =$

3 a) $\dfrac{2}{3} + \dfrac{7}{16} =$

b) $\dfrac{5}{34} + \dfrac{8}{17} =$

c) $\dfrac{8}{9} + \dfrac{3}{4} =$

d) $\dfrac{6}{11} + \dfrac{29}{44} =$

4 a) $\dfrac{13}{45} + \dfrac{1}{15} =$

b) $\dfrac{25}{42} + \dfrac{11}{14} =$

c) $\dfrac{7}{11} + \dfrac{20}{33} =$

d) $\dfrac{2}{13} + \dfrac{10}{39} =$

5 a) $\dfrac{9}{20} + \dfrac{14}{15} =$

b) $\dfrac{20}{21} + \dfrac{1}{7} =$

c) $\dfrac{19}{32} + \dfrac{5}{16} =$

d) $\dfrac{22}{39} + \dfrac{11}{13} =$

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

1 a) $\dfrac{4}{5} + \dfrac{9}{40} = \dfrac{32}{40} + \dfrac{9}{40} = \dfrac{41}{40} = 1\dfrac{1}{40}$

b) $\dfrac{11}{13} + \dfrac{23}{26} = \dfrac{22}{26} + \dfrac{23}{26} = \dfrac{45}{26} = 1\dfrac{19}{26}$

c) $\dfrac{3}{38} + \dfrac{3}{19} = \dfrac{3}{38} + \dfrac{6}{38} = \dfrac{9}{38}$

d) $\dfrac{1}{2} + \dfrac{8}{23} = \dfrac{23}{46} + \dfrac{16}{46} = \dfrac{39}{46}$

2 a) $\dfrac{11}{20} + \dfrac{19}{40} = \dfrac{22}{40} + \dfrac{19}{40} = \dfrac{41}{40} = 1\dfrac{1}{40}$

b) $\dfrac{13}{15} + \dfrac{3}{5} = \dfrac{13}{15} + \dfrac{9}{15} = \dfrac{22}{15} = 1\dfrac{7}{15}$

c) $\dfrac{1}{8} + \dfrac{13}{32} = \dfrac{4}{32} + \dfrac{13}{32} = \dfrac{17}{32}$

d) $\dfrac{23}{39} + \dfrac{1}{3} = \dfrac{23}{39} + \dfrac{13}{39} = \dfrac{36}{39} = \dfrac{12}{13}$

3 a) $\dfrac{2}{3} + \dfrac{7}{16} = \dfrac{32}{48} + \dfrac{21}{48} = \dfrac{53}{48} = 1\dfrac{5}{48}$

b) $\dfrac{5}{34} + \dfrac{8}{17} = \dfrac{5}{34} + \dfrac{16}{34} = \dfrac{21}{34}$

c) $\dfrac{8}{9} + \dfrac{3}{4} = \dfrac{32}{36} + \dfrac{27}{36} = \dfrac{59}{36} = 1\dfrac{23}{36}$

d) $\dfrac{6}{11} + \dfrac{29}{44} = \dfrac{24}{44} + \dfrac{29}{44} = \dfrac{53}{44} = 1\dfrac{9}{44}$

4 a) $\dfrac{13}{45} + \dfrac{1}{15} = \dfrac{13}{45} + \dfrac{3}{45} = \dfrac{16}{45}$

b) $\dfrac{25}{42} + \dfrac{11}{14} = \dfrac{25}{42} + \dfrac{33}{42} = \dfrac{58}{42} = 1\dfrac{8}{21}$

c) $\dfrac{7}{11} + \dfrac{20}{33} = \dfrac{21}{33} + \dfrac{20}{33} = \dfrac{41}{33} = 1\dfrac{8}{33}$

d) $\dfrac{2}{13} + \dfrac{10}{39} = \dfrac{6}{39} + \dfrac{10}{39} = \dfrac{16}{39}$

5 a) $\dfrac{9}{20} + \dfrac{14}{15} = \dfrac{27}{60} + \dfrac{56}{60} = \dfrac{83}{60} = 1\dfrac{23}{60}$

b) $\dfrac{20}{21} + \dfrac{1}{7} = \dfrac{20}{21} + \dfrac{3}{21} = \dfrac{23}{21} = 1\dfrac{2}{21}$

c) $\dfrac{19}{32} + \dfrac{5}{16} = \dfrac{19}{32} + \dfrac{10}{32} = \dfrac{29}{32}$

d) $\dfrac{22}{39} + \dfrac{11}{13} = \dfrac{22}{39} + \dfrac{33}{39} = \dfrac{55}{39} = 1\dfrac{16}{39}$