

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

① a) $\frac{4}{11} + \frac{25}{44} =$

b) $\frac{13}{25} + \frac{7}{10} =$

c) $\frac{2}{5} + \frac{22}{25} =$

d) $\frac{1}{3} + \frac{1}{8} =$

② a) $\frac{7}{9} + \frac{23}{36} =$

b) $\frac{6}{7} + \frac{11}{21} =$

c) $\frac{4}{45} + \frac{13}{15} =$

d) $\frac{11}{26} + \frac{3}{13} =$

③ a) $\frac{1}{12} + \frac{7}{24} =$

b) $\frac{17}{24} + \frac{13}{16} =$

c) $\frac{22}{27} + \frac{1}{18} =$

d) $\frac{1}{30} + \frac{2}{3} =$

④ a) $\frac{11}{15} + \frac{17}{45} =$

b) $\frac{7}{12} + \frac{3}{10} =$

c) $\frac{4}{9} + \frac{5}{36} =$

d) $\frac{17}{30} + \frac{1}{3} =$

⑤ a) $\frac{3}{8} + \frac{17}{32} =$

b) $\frac{6}{11} + \frac{29}{33} =$

c) $\frac{8}{9} + \frac{11}{36} =$

d) $\frac{2}{19} + \frac{17}{38} =$

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

① a) $\frac{4}{11} + \frac{25}{44} = \frac{16}{44} + \frac{25}{44} = \frac{41}{44}$ b) $\frac{13}{25} + \frac{7}{10} = \frac{26}{50} + \frac{35}{50} = \frac{61}{50} = 1\frac{11}{50}$

c) $\frac{2}{5} + \frac{22}{25} = \frac{10}{25} + \frac{22}{25} = \frac{32}{25} = 1\frac{7}{25}$ d) $\frac{1}{3} + \frac{1}{8} = \frac{8}{24} + \frac{3}{24} = \frac{11}{24}$

② a) $\frac{7}{9} + \frac{23}{36} = \frac{28}{36} + \frac{23}{36} = \frac{51}{36} = 1\frac{5}{12}$ b) $\frac{6}{7} + \frac{11}{21} = \frac{18}{21} + \frac{11}{21} = \frac{29}{21} = 1\frac{8}{21}$

c) $\frac{4}{45} + \frac{13}{15} = \frac{4}{45} + \frac{39}{45} = \frac{43}{45}$ d) $\frac{11}{26} + \frac{3}{13} = \frac{11}{26} + \frac{6}{26} = \frac{17}{26}$

③ a) $\frac{1}{12} + \frac{7}{24} = \frac{2}{24} + \frac{7}{24} = \frac{9}{24} = \frac{3}{8}$ b) $\frac{17}{24} + \frac{13}{16} = \frac{34}{48} + \frac{39}{48} = \frac{73}{48} = 1\frac{25}{48}$

c) $\frac{22}{27} + \frac{1}{18} = \frac{44}{54} + \frac{3}{54} = \frac{47}{54}$ d) $\frac{1}{30} + \frac{2}{3} = \frac{1}{30} + \frac{20}{30} = \frac{21}{30} = \frac{7}{10}$

④ a) $\frac{11}{15} + \frac{17}{45} = \frac{33}{45} + \frac{17}{45} = \frac{50}{45} = 1\frac{1}{9}$ b) $\frac{7}{12} + \frac{3}{10} = \frac{35}{60} + \frac{18}{60} = \frac{53}{60}$

c) $\frac{4}{9} + \frac{5}{36} = \frac{16}{36} + \frac{5}{36} = \frac{21}{36} = \frac{7}{12}$ d) $\frac{17}{30} + \frac{1}{3} = \frac{17}{30} + \frac{10}{30} = \frac{27}{30} = \frac{9}{10}$

⑤ a) $\frac{3}{8} + \frac{17}{32} = \frac{12}{32} + \frac{17}{32} = \frac{29}{32}$ b) $\frac{6}{11} + \frac{29}{33} = \frac{18}{33} + \frac{29}{33} = \frac{47}{33} = 1\frac{14}{33}$

c) $\frac{8}{9} + \frac{11}{36} = \frac{32}{36} + \frac{11}{36} = \frac{43}{36} = 1\frac{7}{36}$ d) $\frac{2}{19} + \frac{17}{38} = \frac{4}{38} + \frac{17}{38} = \frac{21}{38}$