

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

① a) $\frac{9}{10} + \frac{4}{5} =$

b) $\frac{22}{25} + \frac{7}{10} =$

c) $\frac{1}{19} + \frac{13}{38} =$

d) $\frac{17}{33} + \frac{2}{11} =$

② a) $\frac{23}{28} + \frac{5}{8} =$

b) $\frac{7}{44} + \frac{21}{22} =$

c) $\frac{5}{14} + \frac{1}{21} =$

d) $\frac{1}{2} + \frac{9}{19} =$

③ a) $\frac{8}{15} + \frac{11}{45} =$

b) $\frac{7}{13} + \frac{23}{39} =$

c) $\frac{5}{12} + \frac{1}{8} =$

d) $\frac{12}{19} + \frac{29}{38} =$

④ a) $\frac{7}{9} + \frac{13}{45} =$

b) $\frac{17}{39} + \frac{6}{13} =$

c) $\frac{13}{18} + \frac{16}{27} =$

d) $\frac{1}{10} + \frac{11}{30} =$

⑤ a) $\frac{3}{40} + \frac{7}{10} =$

b) $\frac{13}{20} + \frac{1}{40} =$

c) $\frac{9}{11} + \frac{4}{5} =$

d) $\frac{16}{33} + \frac{2}{11} =$

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① a) $\frac{9}{10} + \frac{4}{5} = \frac{9}{10} + \frac{8}{10} = \frac{17}{10} = 1\frac{7}{10}$ b) $\frac{22}{25} + \frac{7}{10} = \frac{44}{50} + \frac{35}{50} = \frac{79}{50} = 1\frac{29}{50}$

c) $\frac{1}{19} + \frac{13}{38} = \frac{2}{38} + \frac{13}{38} = \frac{15}{38}$ d) $\frac{17}{33} + \frac{2}{11} = \frac{17}{33} + \frac{6}{33} = \frac{23}{33}$

② a) $\frac{23}{28} + \frac{5}{8} = \frac{46}{56} + \frac{35}{56} = \frac{81}{56} = 1\frac{25}{56}$ b) $\frac{7}{44} + \frac{21}{22} = \frac{7}{44} + \frac{42}{44} = \frac{49}{44} = 1\frac{5}{44}$

c) $\frac{5}{14} + \frac{1}{21} = \frac{15}{42} + \frac{2}{42} = \frac{17}{42}$ d) $\frac{1}{2} + \frac{9}{19} = \frac{19}{38} + \frac{18}{38} = \frac{37}{38}$

③ a) $\frac{8}{15} + \frac{11}{45} = \frac{24}{45} + \frac{11}{45} = \frac{35}{45} = \frac{7}{9}$ b) $\frac{7}{13} + \frac{23}{39} = \frac{21}{39} + \frac{23}{39} = \frac{44}{39} = 1\frac{5}{39}$

c) $\frac{5}{12} + \frac{1}{8} = \frac{10}{24} + \frac{3}{24} = \frac{13}{24}$ d) $\frac{12}{19} + \frac{29}{38} = \frac{24}{38} + \frac{29}{38} = \frac{53}{38} = 1\frac{15}{38}$

④ a) $\frac{7}{9} + \frac{13}{45} = \frac{35}{45} + \frac{13}{45} = \frac{48}{45} = 1\frac{1}{15}$ b) $\frac{17}{39} + \frac{6}{13} = \frac{17}{39} + \frac{18}{39} = \frac{35}{39}$

c) $\frac{13}{18} + \frac{16}{27} = \frac{39}{54} + \frac{32}{54} = \frac{71}{54} = 1\frac{17}{54}$ d) $\frac{1}{10} + \frac{11}{30} = \frac{3}{30} + \frac{11}{30} = \frac{14}{30} = \frac{7}{15}$

⑤ a) $\frac{3}{40} + \frac{7}{10} = \frac{3}{40} + \frac{28}{40} = \frac{31}{40}$ b) $\frac{13}{20} + \frac{1}{40} = \frac{26}{40} + \frac{1}{40} = \frac{27}{40}$

c) $\frac{9}{11} + \frac{4}{5} = \frac{45}{55} + \frac{44}{55} = \frac{89}{55} = 1\frac{34}{55}$ d) $\frac{16}{33} + \frac{2}{11} = \frac{16}{33} + \frac{6}{33} = \frac{22}{33} = \frac{2}{3}$