

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

① a)  $\frac{11}{28} + \frac{3}{14} =$

b)  $\frac{7}{11} + \frac{15}{22} =$

c)  $\frac{5}{14} + \frac{19}{21} =$

d)  $\frac{1}{2} + \frac{12}{29} =$

② a)  $\frac{13}{16} + \frac{5}{8} =$

b)  $\frac{7}{33} + \frac{1}{3} =$

c)  $\frac{23}{40} + \frac{3}{20} =$

d)  $\frac{5}{12} + \frac{19}{30} =$

③ a)  $\frac{2}{3} + \frac{9}{16} =$

b)  $\frac{4}{15} + \frac{14}{45} =$

c)  $\frac{13}{40} + \frac{7}{8} =$

d)  $\frac{11}{30} + \frac{11}{12} =$

④ a)  $\frac{1}{21} + \frac{5}{6} =$

b)  $\frac{4}{5} + \frac{24}{35} =$

c)  $\frac{25}{36} + \frac{7}{12} =$

d)  $\frac{7}{45} + \frac{8}{15} =$

⑤ a)  $\frac{9}{10} + \frac{3}{25} =$

b)  $\frac{1}{2} + \frac{7}{26} =$

c)  $\frac{19}{45} + \frac{2}{5} =$

d)  $\frac{15}{38} + \frac{15}{19} =$

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

① a)  $\frac{11}{28} + \frac{3}{14} = \frac{11}{28} + \frac{6}{28} = \frac{17}{28}$

b)  $\frac{7}{11} + \frac{15}{22} = \frac{14}{22} + \frac{15}{22} = \frac{29}{22} = 1\frac{7}{22}$

c)  $\frac{5}{14} + \frac{19}{21} = \frac{15}{42} + \frac{38}{42} = \frac{53}{42} = 1\frac{11}{42}$

d)  $\frac{1}{2} + \frac{12}{29} = \frac{29}{58} + \frac{24}{58} = \frac{53}{58}$

② a)  $\frac{13}{16} + \frac{5}{8} = \frac{13}{16} + \frac{10}{16} = \frac{23}{16} = 1\frac{7}{16}$

b)  $\frac{7}{33} + \frac{1}{3} = \frac{7}{33} + \frac{11}{33} = \frac{18}{33} = \frac{6}{11}$

c)  $\frac{23}{40} + \frac{3}{20} = \frac{23}{40} + \frac{6}{40} = \frac{29}{40}$

d)  $\frac{5}{12} + \frac{19}{30} = \frac{25}{60} + \frac{38}{60} = \frac{63}{60} = 1\frac{1}{20}$

③ a)  $\frac{2}{3} + \frac{9}{16} = \frac{32}{48} + \frac{27}{48} = \frac{59}{48} = 1\frac{11}{48}$

b)  $\frac{4}{15} + \frac{14}{45} = \frac{12}{45} + \frac{14}{45} = \frac{26}{45}$

c)  $\frac{13}{40} + \frac{7}{8} = \frac{13}{40} + \frac{35}{40} = \frac{48}{40} = 1\frac{1}{5}$

d)  $\frac{11}{30} + \frac{11}{12} = \frac{22}{60} + \frac{55}{60} = \frac{77}{60} = 1\frac{17}{60}$

④ a)  $\frac{1}{21} + \frac{5}{6} = \frac{2}{42} + \frac{35}{42} = \frac{37}{42}$

b)  $\frac{4}{5} + \frac{24}{35} = \frac{28}{35} + \frac{24}{35} = \frac{52}{35} = 1\frac{17}{35}$

c)  $\frac{25}{36} + \frac{7}{12} = \frac{25}{36} + \frac{21}{36} = \frac{46}{36} = 1\frac{5}{18}$

d)  $\frac{7}{45} + \frac{8}{15} = \frac{7}{45} + \frac{24}{45} = \frac{31}{45}$

⑤ a)  $\frac{9}{10} + \frac{3}{25} = \frac{45}{50} + \frac{6}{50} = \frac{51}{50} = 1\frac{1}{50}$

b)  $\frac{1}{2} + \frac{7}{26} = \frac{13}{26} + \frac{7}{26} = \frac{20}{26} = \frac{10}{13}$

c)  $\frac{19}{45} + \frac{2}{5} = \frac{19}{45} + \frac{18}{45} = \frac{37}{45}$

d)  $\frac{15}{38} + \frac{15}{19} = \frac{15}{38} + \frac{30}{38} = \frac{45}{38} = 1\frac{7}{38}$