

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

① a) $\frac{13}{38} + \frac{11}{19} =$

b) $\frac{14}{15} + \frac{8}{45} =$

c) $\frac{25}{26} + \frac{9}{13} =$

d) $\frac{1}{2} + \frac{17}{44} =$

② a) $\frac{23}{42} + \frac{19}{21} =$

b) $\frac{9}{10} + \frac{1}{8} =$

c) $\frac{10}{39} + \frac{5}{13} =$

d) $\frac{12}{17} + \frac{3}{34} =$

③ a) $\frac{5}{14} + \frac{1}{42} =$

b) $\frac{3}{5} + \frac{7}{8} =$

c) $\frac{1}{17} + \frac{13}{34} =$

d) $\frac{20}{27} + \frac{5}{9} =$

④ a) $\frac{7}{19} + \frac{25}{38} =$

b) $\frac{4}{11} + \frac{1}{33} =$

c) $\frac{16}{39} + \frac{2}{13} =$

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

⑤ a) $\frac{5}{28} + \frac{3}{4} =$

b) $\frac{6}{19} + \frac{2}{3} =$

c) $\frac{23}{42} + \frac{1}{21} =$

d) $\frac{29}{30} + \frac{4}{15} =$

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

- ① a) $\frac{13}{38} + \frac{11}{19} = \frac{13}{38} + \frac{22}{38} = \frac{35}{38}$ b) $\frac{14}{15} + \frac{8}{45} = \frac{42}{45} + \frac{8}{45} = \frac{50}{45} = 1\frac{1}{9}$
- c) $\frac{25}{26} + \frac{9}{13} = \frac{25}{26} + \frac{18}{26} = \frac{43}{26} = 1\frac{17}{26}$ d) $\frac{1}{2} + \frac{17}{44} = \frac{22}{44} + \frac{17}{44} = \frac{39}{44}$
- ② a) $\frac{23}{42} + \frac{19}{21} = \frac{23}{42} + \frac{38}{42} = \frac{61}{42} = 1\frac{19}{42}$ b) $\frac{9}{10} + \frac{1}{8} = \frac{36}{40} + \frac{5}{40} = \frac{41}{40} = 1\frac{1}{40}$
- c) $\frac{10}{39} + \frac{5}{13} = \frac{10}{39} + \frac{15}{39} = \frac{25}{39}$ d) $\frac{12}{17} + \frac{3}{34} = \frac{24}{34} + \frac{3}{34} = \frac{27}{34}$
- ③ a) $\frac{5}{14} + \frac{1}{42} = \frac{15}{42} + \frac{1}{42} = \frac{16}{42} = \frac{8}{21}$ b) $\frac{3}{5} + \frac{7}{8} = \frac{24}{40} + \frac{35}{40} = \frac{59}{40} = 1\frac{19}{40}$
- c) $\frac{1}{17} + \frac{13}{34} = \frac{2}{34} + \frac{13}{34} = \frac{15}{34}$ d) $\frac{20}{27} + \frac{5}{9} = \frac{20}{27} + \frac{15}{27} = \frac{35}{27} = 1\frac{8}{27}$
- ④ a) $\frac{7}{19} + \frac{25}{38} = \frac{14}{38} + \frac{25}{38} = \frac{39}{38} = 1\frac{1}{38}$ b) $\frac{4}{11} + \frac{1}{33} = \frac{12}{33} + \frac{1}{33} = \frac{13}{33}$
- c) $\frac{16}{39} + \frac{2}{13} = \frac{16}{39} + \frac{6}{39} = \frac{22}{39}$ d) $\frac{24}{35} + \frac{4}{5} = \frac{24}{35} + \frac{28}{35} = \frac{52}{35} = 1\frac{17}{35}$
- ⑤ a) $\frac{5}{28} + \frac{3}{4} = \frac{5}{28} + \frac{21}{28} = \frac{26}{28} = \frac{13}{14}$ b) $\frac{6}{19} + \frac{2}{3} = \frac{18}{57} + \frac{38}{57} = \frac{56}{57}$
- c) $\frac{23}{42} + \frac{1}{21} = \frac{23}{42} + \frac{2}{42} = \frac{25}{42}$ d) $\frac{29}{30} + \frac{4}{15} = \frac{29}{30} + \frac{8}{30} = \frac{37}{30} = 1\frac{7}{30}$