

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

① a)  $\frac{7}{38} + \frac{7}{19} =$

b)  $\frac{15}{32} + \frac{9}{16} =$

c)  $\frac{8}{17} + \frac{2}{3} =$

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

② a)  $\frac{13}{30} + \frac{7}{10} =$

b)  $\frac{19}{42} + \frac{1}{3} =$

c)  $\frac{9}{26} + \frac{3}{13} =$

d)  $\frac{1}{18} + \frac{13}{27} =$

③ a)  $\frac{3}{5} + \frac{29}{30} =$

b)  $\frac{23}{30} + \frac{3}{10} =$

c)  $\frac{4}{39} + \frac{7}{13} =$

d)  $\frac{12}{13} + \frac{23}{26} =$

④ a)  $\frac{7}{27} + \frac{8}{9} =$

b)  $\frac{3}{4} + \frac{1}{30} =$

c)  $\frac{5}{34} + \frac{5}{17} =$

d)  $\frac{1}{2} + \frac{25}{34} =$

⑤ a)  $\frac{23}{36} + \frac{17}{18} =$

b)  $\frac{11}{40} + \frac{11}{20} =$

c)  $\frac{25}{44} + \frac{9}{11} =$

d)  $\frac{5}{7} + \frac{2}{5} =$

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

① a)  $\frac{7}{38} + \frac{7}{19} = \frac{7}{38} + \frac{14}{38} = \frac{21}{38}$       b)  $\frac{15}{32} + \frac{9}{16} = \frac{15}{32} + \frac{18}{32} = \frac{33}{32} = 1 \frac{1}{32}$

c)  $\frac{8}{17} + \frac{2}{3} = \frac{24}{51} + \frac{34}{51} = \frac{58}{51} = 1 \frac{7}{51}$       d)  $\frac{1}{38} + \frac{11}{19} = \frac{1}{38} + \frac{22}{38} = \frac{23}{38}$

② a)  $\frac{13}{30} + \frac{7}{10} = \frac{13}{30} + \frac{21}{30} = \frac{34}{30} = 1 \frac{2}{15}$       b)  $\frac{19}{42} + \frac{1}{3} = \frac{19}{42} + \frac{14}{42} = \frac{33}{42} = \frac{11}{14}$

c)  $\frac{9}{26} + \frac{3}{13} = \frac{9}{26} + \frac{6}{26} = \frac{15}{26}$       d)  $\frac{1}{18} + \frac{13}{27} = \frac{3}{54} + \frac{26}{54} = \frac{29}{54}$

③ a)  $\frac{3}{5} + \frac{29}{30} = \frac{18}{30} + \frac{29}{30} = \frac{47}{30} = 1 \frac{17}{30}$       b)  $\frac{23}{30} + \frac{3}{10} = \frac{23}{30} + \frac{9}{30} = \frac{32}{30} = 1 \frac{1}{15}$

c)  $\frac{4}{39} + \frac{7}{13} = \frac{4}{39} + \frac{21}{39} = \frac{25}{39}$       d)  $\frac{12}{13} + \frac{23}{26} = \frac{24}{26} + \frac{23}{26} = \frac{47}{26} = 1 \frac{21}{26}$

④ a)  $\frac{7}{27} + \frac{8}{9} = \frac{7}{27} + \frac{24}{27} = \frac{31}{27} = 1 \frac{4}{27}$       b)  $\frac{3}{4} + \frac{1}{30} = \frac{45}{60} + \frac{2}{60} = \frac{47}{60}$

c)  $\frac{5}{34} + \frac{5}{17} = \frac{5}{34} + \frac{10}{34} = \frac{15}{34}$       d)  $\frac{1}{2} + \frac{25}{34} = \frac{17}{34} + \frac{25}{34} = \frac{42}{34} = 1 \frac{4}{17}$

⑤ a)  $\frac{23}{36} + \frac{17}{18} = \frac{23}{36} + \frac{34}{36} = \frac{57}{36} = 1 \frac{7}{12}$       b)  $\frac{11}{40} + \frac{11}{20} = \frac{11}{40} + \frac{22}{40} = \frac{33}{40}$

c)  $\frac{25}{44} + \frac{9}{11} = \frac{25}{44} + \frac{36}{44} = \frac{61}{44} = 1 \frac{17}{44}$       d)  $\frac{5}{7} + \frac{2}{5} = \frac{25}{35} + \frac{14}{35} = \frac{39}{35} = 1 \frac{4}{35}$