

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $1 \frac{5}{17} =$

b) $2 \frac{10}{11} =$

c) $1 \frac{13}{36} =$

d) $3 \frac{1}{16} =$

② a) $1 \frac{6}{11} =$

b) $3 \frac{1}{12} =$

c) $1 \frac{3}{34} =$

d) $2 \frac{2}{23} =$

③ a) $1 \frac{15}{32} =$

b) $2 \frac{3}{22} =$

c) $1 \frac{5}{18} =$

d) $8 \frac{2}{3} =$

④ a) $10 \frac{3}{4} =$

b) $2 \frac{3}{13} =$

c) $3 \frac{7}{13} =$

d) $1 \frac{2}{5} =$

⑤ a) $15 \frac{1}{2} =$

b) $2 \frac{8}{21} =$

c) $12 \frac{2}{3} =$

d) $1 \frac{16}{19} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $1 \frac{5}{17} = \frac{17}{17} + \frac{5}{17} = \frac{22}{17}$

b) $2 \frac{10}{11} = \frac{22}{11} + \frac{10}{11} = \frac{32}{11}$

c) $1 \frac{13}{36} = \frac{36}{36} + \frac{13}{36} = \frac{49}{36}$

d) $3 \frac{1}{16} = \frac{48}{16} + \frac{1}{16} = \frac{49}{16}$

② a) $1 \frac{6}{11} = \frac{11}{11} + \frac{6}{11} = \frac{17}{11}$

b) $3 \frac{1}{12} = \frac{36}{12} + \frac{1}{12} = \frac{37}{12}$

c) $1 \frac{3}{34} = \frac{34}{34} + \frac{3}{34} = \frac{37}{34}$

d) $2 \frac{2}{23} = \frac{46}{23} + \frac{2}{23} = \frac{48}{23}$

③ a) $1 \frac{15}{32} = \frac{32}{32} + \frac{15}{32} = \frac{47}{32}$

b) $2 \frac{3}{22} = \frac{44}{22} + \frac{3}{22} = \frac{47}{22}$

c) $1 \frac{5}{18} = \frac{18}{18} + \frac{5}{18} = \frac{23}{18}$

d) $8 \frac{2}{3} = \frac{24}{3} + \frac{2}{3} = \frac{26}{3}$

④ a) $10 \frac{3}{4} = \frac{40}{4} + \frac{3}{4} = \frac{43}{4}$

b) $2 \frac{3}{13} = \frac{26}{13} + \frac{3}{13} = \frac{29}{13}$

c) $3 \frac{7}{13} = \frac{39}{13} + \frac{7}{13} = \frac{46}{13}$

d) $1 \frac{2}{5} = \frac{5}{5} + \frac{2}{5} = \frac{7}{5}$

⑤ a) $15 \frac{1}{2} = \frac{30}{2} + \frac{1}{2} = \frac{31}{2}$

b) $2 \frac{8}{21} = \frac{42}{21} + \frac{8}{21} = \frac{50}{21}$

c) $12 \frac{2}{3} = \frac{36}{3} + \frac{2}{3} = \frac{38}{3}$

d) $1 \frac{16}{19} = \frac{19}{19} + \frac{16}{19} = \frac{35}{19}$