

**Wandle die gemischten Zahlen in unechte Brüche um:**

① a)  $1 \frac{1}{36} =$

b)  $4 \frac{4}{5} =$

c)  $1 \frac{2}{47} =$

d)  $2 \frac{3}{10} =$

② a)  $1 \frac{1}{31} =$

b)  $18 \frac{1}{2} =$

c)  $1 \frac{5}{7} =$

d)  $3 \frac{7}{8} =$

③ a)  $1 \frac{4}{17} =$

b)  $14 \frac{1}{2} =$

c)  $1 \frac{10}{17} =$

d)  $5 \frac{4}{7} =$

④ a)  $1 \frac{13}{19} =$

b)  $3 \frac{1}{9} =$

c)  $1 \frac{9}{29} =$

d)  $2 \frac{5}{19} =$

⑤ a)  $1 \frac{1}{38} =$

b)  $2 \frac{5}{11} =$

c)  $1 \frac{1}{12} =$

d)  $5 \frac{3}{4} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a)  $1 \frac{1}{36} = \frac{36}{36} + \frac{1}{36} = \frac{37}{36}$

b)  $4 \frac{4}{5} = \frac{20}{5} + \frac{4}{5} = \frac{24}{5}$

c)  $1 \frac{2}{47} = \frac{47}{47} + \frac{2}{47} = \frac{49}{47}$

d)  $2 \frac{3}{10} = \frac{20}{10} + \frac{3}{10} = \frac{23}{10}$

② a)  $1 \frac{1}{31} = \frac{31}{31} + \frac{1}{31} = \frac{32}{31}$

b)  $18 \frac{1}{2} = \frac{36}{2} + \frac{1}{2} = \frac{37}{2}$

c)  $1 \frac{5}{7} = \frac{7}{7} + \frac{5}{7} = \frac{12}{7}$

d)  $3 \frac{7}{8} = \frac{24}{8} + \frac{7}{8} = \frac{31}{8}$

③ a)  $1 \frac{4}{17} = \frac{17}{17} + \frac{4}{17} = \frac{21}{17}$

b)  $14 \frac{1}{2} = \frac{28}{2} + \frac{1}{2} = \frac{29}{2}$

c)  $1 \frac{10}{17} = \frac{17}{17} + \frac{10}{17} = \frac{27}{17}$

d)  $5 \frac{4}{7} = \frac{35}{7} + \frac{4}{7} = \frac{39}{7}$

④ a)  $1 \frac{13}{19} = \frac{19}{19} + \frac{13}{19} = \frac{32}{19}$

b)  $3 \frac{1}{9} = \frac{27}{9} + \frac{1}{9} = \frac{28}{9}$

c)  $1 \frac{9}{29} = \frac{29}{29} + \frac{9}{29} = \frac{38}{29}$

d)  $2 \frac{5}{19} = \frac{38}{19} + \frac{5}{19} = \frac{43}{19}$

⑤ a)  $1 \frac{1}{38} = \frac{38}{38} + \frac{1}{38} = \frac{39}{38}$

b)  $2 \frac{5}{11} = \frac{22}{11} + \frac{5}{11} = \frac{27}{11}$

c)  $1 \frac{1}{12} = \frac{12}{12} + \frac{1}{12} = \frac{13}{12}$

d)  $5 \frac{3}{4} = \frac{20}{4} + \frac{3}{4} = \frac{23}{4}$