

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

① a)  $3 \frac{7}{12} =$

b)  $1 \frac{3}{43} =$

c)  $5 \frac{1}{6} =$

d)  $1 \frac{17}{33} =$

② a)  $2 \frac{7}{11} =$

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

c)  $2 \frac{11}{17} =$

d)  $1 \frac{17}{24} =$

③ a)  $3 \frac{1}{8} =$

b)  $1 \frac{1}{5} =$

c)  $2 \frac{6}{17} =$

d)  $1 \frac{3}{31} =$

④ a)  $8 \frac{4}{5} =$

b)  $1 \frac{1}{8} =$

c)  $2 \frac{8}{15} =$

d)  $1 \frac{19}{23} =$

⑤ a)  $2 \frac{7}{15} =$

b)  $1 \frac{18}{19} =$

c)  $4 \frac{6}{7} =$

d)  $6 \frac{2}{3} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a)  $3 \frac{7}{12} = \frac{36}{12} + \frac{7}{12} = \frac{43}{12}$

b)  $1 \frac{3}{43} = \frac{43}{43} + \frac{3}{43} = \frac{46}{43}$

c)  $5 \frac{1}{6} = \frac{30}{6} + \frac{1}{6} = \frac{31}{6}$

d)  $1 \frac{17}{33} = \frac{33}{33} + \frac{17}{33} = \frac{50}{33}$

② a)  $2 \frac{7}{11} = \frac{22}{11} + \frac{7}{11} = \frac{29}{11}$

b)  $5 \frac{1}{2} = \frac{10}{2} + \frac{1}{2} = \frac{11}{2}$

c)  $2 \frac{11}{17} = \frac{34}{17} + \frac{11}{17} = \frac{45}{17}$

d)  $1 \frac{17}{24} = \frac{24}{24} + \frac{17}{24} = \frac{41}{24}$

③ a)  $3 \frac{1}{8} = \frac{24}{8} + \frac{1}{8} = \frac{25}{8}$

b)  $1 \frac{1}{5} = \frac{5}{5} + \frac{1}{5} = \frac{6}{5}$

c)  $2 \frac{6}{17} = \frac{34}{17} + \frac{6}{17} = \frac{40}{17}$

d)  $1 \frac{3}{31} = \frac{31}{31} + \frac{3}{31} = \frac{34}{31}$

④ a)  $8 \frac{4}{5} = \frac{40}{5} + \frac{4}{5} = \frac{44}{5}$

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

c)  $2 \frac{8}{15} = \frac{30}{15} + \frac{8}{15} = \frac{38}{15}$

d)  $1 \frac{19}{23} = \frac{23}{23} + \frac{19}{23} = \frac{42}{23}$

⑤ a)  $2 \frac{7}{15} = \frac{30}{15} + \frac{7}{15} = \frac{37}{15}$

b)  $1 \frac{18}{19} = \frac{19}{19} + \frac{18}{19} = \frac{37}{19}$

c)  $4 \frac{6}{7} = \frac{28}{7} + \frac{6}{7} = \frac{34}{7}$

d)  $6 \frac{2}{3} = \frac{18}{3} + \frac{2}{3} = \frac{20}{3}$