

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $3 \frac{4}{9} =$

b) $4 \frac{5}{8} =$

c) $1 \frac{12}{31} =$

d) $8 \frac{1}{2} =$

② a) $1 \frac{14}{23} =$

b) $4 \frac{2}{3} =$

c) $1 \frac{21}{29} =$

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

③ a) $1 \frac{3}{7} =$

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

c) $6 \frac{1}{8} =$

d) $1 \frac{1}{32} =$

④ a) $3 \frac{2}{5} =$

b) $1 \frac{17}{32} =$

c) $2 \frac{8}{11} =$

d) $1 \frac{8}{27} =$

⑤ a) $2 \frac{1}{22} =$

b) $1 \frac{7}{36} =$

c) $2 \frac{5}{7} =$

d) $1 \frac{1}{22} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $3 \frac{4}{9} = \frac{27}{9} + \frac{4}{9} = \frac{31}{9}$

b) $4 \frac{5}{8} = \frac{32}{8} + \frac{5}{8} = \frac{37}{8}$

c) $1 \frac{12}{31} = \frac{31}{31} + \frac{12}{31} = \frac{43}{31}$

d) $8 \frac{1}{2} = \frac{16}{2} + \frac{1}{2} = \frac{17}{2}$

② a) $1 \frac{14}{23} = \frac{23}{23} + \frac{14}{23} = \frac{37}{23}$

b) $4 \frac{2}{3} = \frac{12}{3} + \frac{2}{3} = \frac{14}{3}$

c) $1 \frac{21}{29} = \frac{29}{29} + \frac{21}{29} = \frac{50}{29}$

d) $3 \frac{2}{3} = \frac{9}{3} + \frac{2}{3} = \frac{11}{3}$

③ a) $1 \frac{3}{7} = \frac{7}{7} + \frac{3}{7} = \frac{10}{7}$

b) $5 \frac{1}{5} = \frac{25}{5} + \frac{1}{5} = \frac{26}{5}$

c) $6 \frac{1}{8} = \frac{48}{8} + \frac{1}{8} = \frac{49}{8}$

d) $1 \frac{1}{32} = \frac{32}{32} + \frac{1}{32} = \frac{33}{32}$

④ a) $3 \frac{2}{5} = \frac{15}{5} + \frac{2}{5} = \frac{17}{5}$

b) $1 \frac{17}{32} = \frac{32}{32} + \frac{17}{32} = \frac{49}{32}$

c) $2 \frac{8}{11} = \frac{22}{11} + \frac{8}{11} = \frac{30}{11}$

d) $1 \frac{8}{27} = \frac{27}{27} + \frac{8}{27} = \frac{35}{27}$

⑤ a) $2 \frac{1}{22} = \frac{44}{22} + \frac{1}{22} = \frac{45}{22}$

b) $1 \frac{7}{36} = \frac{36}{36} + \frac{7}{36} = \frac{43}{36}$

c) $2 \frac{5}{7} = \frac{14}{7} + \frac{5}{7} = \frac{19}{7}$

d) $1 \frac{1}{22} = \frac{22}{22} + \frac{1}{22} = \frac{23}{22}$