

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $2 \frac{1}{21} =$

b) $1 \frac{9}{22} =$

c) $3 \frac{7}{11} =$

d) $1 \frac{9}{20} =$

② a) $13 \frac{1}{2} =$

b) $1 \frac{15}{31} =$

c) $15 \frac{2}{3} =$

d) $1 \frac{1}{35} =$

③ a) $2 \frac{1}{7} =$

b) $4 \frac{1}{5} =$

c) $2 \frac{4}{7} =$

d) $1 \frac{3}{23} =$

④ a) $9 \frac{3}{4} =$

b) $1 \frac{4}{11} =$

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

d) $1 \frac{19}{27} =$

⑤ a) $2 \frac{5}{6} =$

b) $1 \frac{3}{25} =$

c) $2 \frac{12}{19} =$

d) $1 \frac{13}{37} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $2 \frac{1}{21} = \frac{42}{21} + \frac{1}{21} = \frac{43}{21}$

b) $1 \frac{9}{22} = \frac{22}{22} + \frac{9}{22} = \frac{31}{22}$

c) $3 \frac{7}{11} = \frac{33}{11} + \frac{7}{11} = \frac{40}{11}$

d) $1 \frac{9}{20} = \frac{20}{20} + \frac{9}{20} = \frac{29}{20}$

② a) $13 \frac{1}{2} = \frac{26}{2} + \frac{1}{2} = \frac{27}{2}$

b) $1 \frac{15}{31} = \frac{31}{31} + \frac{15}{31} = \frac{46}{31}$

c) $15 \frac{2}{3} = \frac{45}{3} + \frac{2}{3} = \frac{47}{3}$

d) $1 \frac{1}{35} = \frac{35}{35} + \frac{1}{35} = \frac{36}{35}$

③ a) $2 \frac{1}{7} = \frac{14}{7} + \frac{1}{7} = \frac{15}{7}$

b) $4 \frac{1}{5} = \frac{20}{5} + \frac{1}{5} = \frac{21}{5}$

c) $2 \frac{4}{7} = \frac{14}{7} + \frac{4}{7} = \frac{18}{7}$

d) $1 \frac{3}{23} = \frac{23}{23} + \frac{3}{23} = \frac{26}{23}$

④ a) $9 \frac{3}{4} = \frac{36}{4} + \frac{3}{4} = \frac{39}{4}$

b) $1 \frac{4}{11} = \frac{11}{11} + \frac{4}{11} = \frac{15}{11}$

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

d) $1 \frac{19}{27} = \frac{27}{27} + \frac{19}{27} = \frac{46}{27}$

⑤ a) $2 \frac{5}{6} = \frac{12}{6} + \frac{5}{6} = \frac{17}{6}$

b) $1 \frac{3}{25} = \frac{25}{25} + \frac{3}{25} = \frac{28}{25}$

c) $2 \frac{12}{19} = \frac{38}{19} + \frac{12}{19} = \frac{50}{19}$

d) $1 \frac{13}{37} = \frac{37}{37} + \frac{13}{37} = \frac{50}{37}$