

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $4\frac{8}{9} =$

b) $1\frac{15}{17} =$

c) $2\frac{11}{16} =$

d) $1\frac{7}{33} =$

② a) $5\frac{4}{9} =$

b) $9\frac{2}{5} =$

c) $3\frac{1}{5} =$

d) $2\frac{13}{18} =$

③ a) $3\frac{8}{11} =$

b) $2\frac{1}{13} =$

c) $1\frac{1}{27} =$

d) $2\frac{4}{17} =$

④ a) $1\frac{10}{19} =$

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

c) $1\frac{9}{11} =$

d) $7\frac{2}{3} =$

⑤ a) $1\frac{17}{20} =$

b) $14\frac{1}{3} =$

c) $1\frac{11}{36} =$

d) $8\frac{3}{4} =$

Wandle die gemischten Zahlen in unechte Brüche um:

① a) $4\frac{8}{9} = \frac{36}{9} + \frac{8}{9} = \frac{44}{9}$

b) $1\frac{15}{17} = \frac{17}{17} + \frac{15}{17} = \frac{32}{17}$

c) $2\frac{11}{16} = \frac{32}{16} + \frac{11}{16} = \frac{43}{16}$

d) $1\frac{7}{33} = \frac{33}{33} + \frac{7}{33} = \frac{40}{33}$

② a) $5\frac{4}{9} = \frac{45}{9} + \frac{4}{9} = \frac{49}{9}$

b) $9\frac{2}{5} = \frac{45}{5} + \frac{2}{5} = \frac{47}{5}$

c) $3\frac{1}{5} = \frac{15}{5} + \frac{1}{5} = \frac{16}{5}$

d) $2\frac{13}{18} = \frac{36}{18} + \frac{13}{18} = \frac{49}{18}$

③ a) $3\frac{8}{11} = \frac{33}{11} + \frac{8}{11} = \frac{41}{11}$

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

c) $1\frac{1}{27} = \frac{27}{27} + \frac{1}{27} = \frac{28}{27}$

d) $2\frac{4}{17} = \frac{34}{17} + \frac{4}{17} = \frac{38}{17}$

④ a) $1\frac{10}{19} = \frac{19}{19} + \frac{10}{19} = \frac{29}{19}$

b) $3\frac{2}{13} = \frac{39}{13} + \frac{2}{13} = \frac{41}{13}$

c) $1\frac{9}{11} = \frac{11}{11} + \frac{9}{11} = \frac{20}{11}$

d) $7\frac{2}{3} = \frac{21}{3} + \frac{2}{3} = \frac{23}{3}$

⑤ a) $1\frac{17}{20} = \frac{20}{20} + \frac{17}{20} = \frac{37}{20}$

b) $14\frac{1}{3} = \frac{42}{3} + \frac{1}{3} = \frac{43}{3}$

c) $1\frac{11}{36} = \frac{36}{36} + \frac{11}{36} = \frac{47}{36}$

d) $8\frac{3}{4} = \frac{32}{4} + \frac{3}{4} = \frac{35}{4}$