

Wandle die unechten Brüche in gemischte Zahlen um:

① a) $\frac{31}{20} =$

b) $\frac{47}{10} =$

c) $\frac{43}{31} =$

d) $\frac{47}{23} =$

② a) $\frac{43}{32} =$

b) $\frac{42}{5} =$

c) $\frac{37}{36} =$

d) $\frac{44}{17} =$

③ a) $\frac{17}{12} =$

b) $\frac{33}{13} =$

c) $\frac{27}{23} =$

d) $\frac{49}{15} =$

④ a) $\frac{44}{41} =$

b) $\frac{50}{13} =$

c) $\frac{18}{11} =$

d) $\frac{25}{11} =$

⑤ a) $\frac{49}{40} =$

b) $\frac{29}{7} =$

c) $\frac{8}{5} =$

d) $\frac{41}{3} =$

Wandle die unechten Brüche in gemischte Zahlen um:

① a) $\frac{31}{20} = \frac{20}{20} + \frac{11}{20} = 1 \frac{11}{20}$

b) $\frac{47}{10} = \frac{40}{10} + \frac{7}{10} = 4 \frac{7}{10}$

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

d) $\frac{47}{23} = \frac{46}{23} + \frac{1}{23} = 2 \frac{1}{23}$

② a) $\frac{43}{32} = \frac{32}{32} + \frac{11}{32} = 1 \frac{11}{32}$

b) $\frac{42}{5} = \frac{40}{5} + \frac{2}{5} = 8 \frac{2}{5}$

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

d) $\frac{44}{17} = \frac{34}{17} + \frac{10}{17} = 2 \frac{10}{17}$

③ a) $\frac{17}{12} = \frac{12}{12} + \frac{5}{12} = 1 \frac{5}{12}$

b) $\frac{33}{13} = \frac{26}{13} + \frac{7}{13} = 2 \frac{7}{13}$

c) $\frac{27}{23} = \frac{23}{23} + \frac{4}{23} = 1 \frac{4}{23}$

d) $\frac{49}{15} = \frac{45}{15} + \frac{4}{15} = 3 \frac{4}{15}$

④ a) $\frac{44}{41} = \frac{41}{41} + \frac{3}{41} = 1 \frac{3}{41}$

b) $\frac{50}{13} = \frac{39}{13} + \frac{11}{13} = 3 \frac{11}{13}$

c) $\frac{18}{11} = \frac{11}{11} + \frac{7}{11} = 1 \frac{7}{11}$

d) $\frac{25}{11} = \frac{22}{11} + \frac{3}{11} = 2 \frac{3}{11}$

⑤ a) $\frac{49}{40} = \frac{40}{40} + \frac{9}{40} = 1 \frac{9}{40}$

b) $\frac{29}{7} = \frac{28}{7} + \frac{1}{7} = 4 \frac{1}{7}$

c) $\frac{8}{5} = \frac{5}{5} + \frac{3}{5} = 1 \frac{3}{5}$

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