

Wandle die unechten Brüche in gemischte Zahlen um:

① a) $\frac{45}{22} =$

b) $\frac{47}{43} =$

c) $\frac{45}{11} =$

d) $\frac{39}{29} =$

② a) $\frac{43}{13} =$

b) $\frac{39}{32} =$

c) $\frac{37}{13} =$

d) $\frac{49}{8} =$

③ a) $\frac{25}{21} =$

b) $\frac{44}{3} =$

c) $\frac{19}{9} =$

d) $\frac{27}{7} =$

④ a) $\frac{31}{23} =$

b) $\frac{49}{17} =$

c) $\frac{33}{17} =$

d) $\frac{15}{4} =$

⑤ a) $\frac{25}{3} =$

b) $\frac{23}{20} =$

c) $\frac{36}{7} =$

d) $\frac{27}{16} =$

Wandle die unechten Brüche in gemischte Zahlen um:

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

b) $\frac{47}{43} = \frac{43}{43} + \frac{4}{43} = 1 \frac{4}{43}$

c) $\frac{45}{11} = \frac{44}{11} + \frac{1}{11} = 4 \frac{1}{11}$

d) $\frac{39}{29} = \frac{29}{29} + \frac{10}{29} = 1 \frac{10}{29}$

② a) $\frac{43}{13} = \frac{39}{13} + \frac{4}{13} = 3 \frac{4}{13}$

b) $\frac{39}{32} = \frac{32}{32} + \frac{7}{32} = 1 \frac{7}{32}$

c) $\frac{37}{13} = \frac{26}{13} + \frac{11}{13} = 2 \frac{11}{13}$

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

③ a) $\frac{25}{21} = \frac{21}{21} + \frac{4}{21} = 1 \frac{4}{21}$

b) $\frac{44}{3} = \frac{42}{3} + \frac{2}{3} = 14 \frac{2}{3}$

c) $\frac{19}{9} = \frac{18}{9} + \frac{1}{9} = 2 \frac{1}{9}$

d) $\frac{27}{7} = \frac{21}{7} + \frac{6}{7} = 3 \frac{6}{7}$

④ a) $\frac{31}{23} = \frac{23}{23} + \frac{8}{23} = 1 \frac{8}{23}$

b) $\frac{49}{17} = \frac{34}{17} + \frac{15}{17} = 2 \frac{15}{17}$

c) $\frac{33}{17} = \frac{17}{17} + \frac{16}{17} = 1 \frac{16}{17}$

d) $\frac{15}{4} = \frac{12}{4} + \frac{3}{4} = 3 \frac{3}{4}$

⑤ a) $\frac{25}{3} = \frac{24}{3} + \frac{1}{3} = 8 \frac{1}{3}$

b) $\frac{23}{20} = \frac{20}{20} + \frac{3}{20} = 1 \frac{3}{20}$

c) $\frac{36}{7} = \frac{35}{7} + \frac{1}{7} = 5 \frac{1}{7}$

d) $\frac{27}{16} = \frac{16}{16} + \frac{11}{16} = 1 \frac{11}{16}$