

Wandle die unechten Brüche in gemischte Zahlen um:

① a) $\frac{50}{3} =$

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

c) $\frac{24}{5} =$

d) $\frac{48}{37} =$

② a) $\frac{47}{22} =$

b) $\frac{26}{25} =$

c) $\frac{25}{8} =$

d) $\frac{45}{7} =$

③ a) $\frac{45}{32} =$

b) $\frac{37}{2} =$

c) $\frac{39}{2} =$

d) $\frac{39}{4} =$

④ a) $\frac{22}{3} =$

b) $\frac{33}{19} =$

c) $\frac{33}{7} =$

d) $\frac{43}{34} =$

⑤ a) $\frac{34}{15} =$

b) $\frac{31}{28} =$

c) $\frac{12}{5} =$

d) $\frac{13}{11} =$

Wandle die unechten Brüche in gemischte Zahlen um:

① a) $\frac{50}{3} = \frac{48}{3} + \frac{2}{3} = 16\frac{2}{3}$

b) $\frac{17}{15} = \frac{15}{15} + \frac{2}{15} = 1\frac{2}{15}$

c) $\frac{24}{5} = \frac{20}{5} + \frac{4}{5} = 4\frac{4}{5}$

d) $\frac{48}{37} = \frac{37}{37} + \frac{11}{37} = 1\frac{11}{37}$

② a) $\frac{47}{22} = \frac{44}{22} + \frac{3}{22} = 2\frac{3}{22}$

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

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

d) $\frac{45}{7} = \frac{42}{7} + \frac{3}{7} = 6\frac{3}{7}$

③ a) $\frac{45}{32} = \frac{32}{32} + \frac{13}{32} = 1\frac{13}{32}$

b) $\frac{37}{2} = \frac{36}{2} + \frac{1}{2} = 18\frac{1}{2}$

c) $\frac{39}{2} = \frac{38}{2} + \frac{1}{2} = 19\frac{1}{2}$

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

④ a) $\frac{22}{3} = \frac{21}{3} + \frac{1}{3} = 7\frac{1}{3}$

b) $\frac{33}{19} = \frac{19}{19} + \frac{14}{19} = 1\frac{14}{19}$

c) $\frac{33}{7} = \frac{28}{7} + \frac{5}{7} = 4\frac{5}{7}$

d) $\frac{43}{34} = \frac{34}{34} + \frac{9}{34} = 1\frac{9}{34}$

⑤ a) $\frac{34}{15} = \frac{30}{15} + \frac{4}{15} = 2\frac{4}{15}$

b) $\frac{31}{28} = \frac{28}{28} + \frac{3}{28} = 1\frac{3}{28}$

c) $\frac{12}{5} = \frac{10}{5} + \frac{2}{5} = 2\frac{2}{5}$

d) $\frac{13}{11} = \frac{11}{11} + \frac{2}{11} = 1\frac{2}{11}$

Quelle: www.matheaufgaben.net/arbeitsblaetter/brueche-dezimalzahlen/unechten-bruch-in-gemischte-zahl-umwandeln/