

M1**unechter Bruch < > gemischte Zahl****Name:**

1)Wandle die gemischten Zahlen in unechte Brüche um!

a) $1 \frac{3}{4} =$

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

c) $2 \frac{3}{10} =$

d) $4 \frac{1}{2} =$

e) $4 \frac{3}{5} =$

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

g) $3 \frac{4}{100} =$

h) $5 \frac{3}{4} =$

2)Wandle die gemischten Zahlen in unechte Brüche um!

a) $2 \frac{1}{4} =$

b) $3 \frac{5}{8} =$

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

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

3)Wandle in gemischte Zahlen oder in unechte Brüche um!

a)	$1 \frac{3}{8} =$	b)	$1 \frac{3}{10} =$	c)	$\frac{9}{4} =$	d)	$\frac{13}{6} =$
e)	$2 \frac{3}{5} =$	f)	$1 \frac{5}{8} =$	g)	$\frac{24}{10} =$	h)	$\frac{9}{4} =$

4)Wandle in unechte Brüche um!

a) $1 = \frac{1}{2}$

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

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

d) $3 = \frac{1}{8}$

5)Wandle in unechte Brüche um!

a) $5 = \frac{1}{100}$

c) $7 = \frac{1}{5}$

e) $8 = \frac{1}{6}$

g) $10 = \frac{1}{10}$

b) $3 = \frac{1}{4}$

d) $4 = \frac{1}{2}$

f) $4 = \frac{1}{10}$

h) $12 = \frac{1}{8}$

6)Wandle in Ganze um!

a) $\frac{8}{8} =$

c) $\frac{30}{6} =$

e) $\frac{300}{100} =$

g) $\frac{24}{12} =$

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

d) $\frac{15}{3} =$

f) $\frac{40}{10} =$

h) $\frac{32}{8} =$

7)Wandle in Brüche oder Ganze um!

a) $3 = \frac{1}{8}$

c) $\frac{45}{5} =$

e) $7 = \frac{1}{10}$

g) $\frac{700}{100} =$

b) $\frac{21}{3} =$

d) $10 = \frac{1}{12}$

f) $\frac{52}{4} =$

h) $9 = \frac{1}{6}$

i) $6 = \frac{1}{4}$

j) $\frac{45}{3} =$

k) $12 = \frac{1}{100}$

l) $\frac{34}{2} =$

m) $\frac{72}{8} =$

n) $8 = \frac{1}{5}$

o) $\frac{36}{6} =$

p) $15 = \frac{1}{4}$

8)Wandle die Brüche in gemischte Zahlen um!

a) $\frac{16}{3} =$

b) $\frac{27}{5} =$

c) $\frac{18}{4} =$

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

e) $\frac{65}{10} =$

f) $\frac{11}{4} =$

g) $\frac{35}{8} =$

h) $\frac{28}{6} =$

i) $\frac{63}{8} =$

j) $\frac{834}{100} =$

k) $\frac{73}{6} =$

l) $\frac{62}{5} =$

9)Wandle in gemischte Zahlen oder in unechte Brüche um!

a)	$4 \frac{3}{5} =$	b)	$5 \frac{5}{8} =$	c)	$\frac{304}{100} =$	d)	$\frac{23}{4} =$
e)	$\frac{504}{100} =$	f)	$3 \frac{5}{8} =$	g)	$\frac{33}{4} =$	h)	$7 \frac{3}{5} =$

10)Wandle die gemischten Zahlen in unechte Brüche um!

a)	$12 \frac{2}{5} =$	b)	$9 \frac{23}{100} =$	c)	$15 \frac{3}{8} =$	d)	$20 \frac{2}{3} =$
e)	$13 \frac{3}{8} =$	f)	$19 \frac{3}{10} =$	g)	$15 \frac{3}{4} =$	h)	$12 \frac{1}{6} =$

M1 unechter Bruch < > gemischte Zahl Name:

1) Lösung zu 5Z4.06-E / 003-e

- a) $1 \frac{3}{4} = \frac{7}{4}$ b) $1 \frac{4}{5} = \frac{9}{5}$ c) $2 \frac{3}{10} = \frac{23}{10}$ d) $4 \frac{1}{2} = \frac{9}{2}$
 e) $4 \frac{3}{5} = \frac{23}{5}$ f) $5 \frac{5}{8} = \frac{45}{8}$ g) $3 \frac{4}{100} = \frac{304}{100}$ h) $5 \frac{3}{4} = \frac{23}{4}$

2) Lösung zu 5Z4.06-E / 006-e

- a) $2 \frac{1}{4} = \frac{9}{4}$ b) $3 \frac{5}{8} = \frac{29}{8}$ c) $1 \frac{1}{2} = \frac{3}{2}$ d) $2 \frac{2}{3} = \frac{8}{3}$

3) Lösung zu 5Z4.06-E / 007-e

a) $1 \frac{3}{8} = \frac{11}{8}$	b) $1 \frac{3}{10} = \frac{13}{10}$	c) $\frac{9}{4} = 2 \frac{1}{4}$	d) $\frac{13}{6} = 2 \frac{1}{6}$
e) $2 \frac{3}{5} = \frac{13}{5}$	f) $1 \frac{5}{8} = \frac{13}{8}$	g) $\frac{24}{10} = 2 \frac{4}{10} = 2 \frac{2}{5}$	h) $\frac{9}{4} = 2 \frac{1}{4}$

4) Lösung zu 5Z4.06-E / 014-e

- a) $1 = \frac{2}{2}$ b) $1 = \frac{5}{5}$ c) $2 = \frac{4}{2}$ d) $3 = \frac{24}{8}$

5) Lösung zu 5Z4.06-E / 016-e

- a) $5 = \frac{500}{100}$ c) $7 = \frac{35}{5}$ e) $8 = \frac{48}{6}$ g) $10 = \frac{100}{10}$
 b) $3 = \frac{12}{4}$ d) $4 = \frac{8}{2}$ f) $4 = \frac{40}{10}$ h) $12 = \frac{96}{8}$

6) Lösung zu 5Z4.06-E / 019-e

- a) $\frac{8}{8} = 1$ c) $\frac{30}{6} = 5$ e) $\frac{300}{100} = 3$ g) $\frac{24}{12} = 2$
 b) $\frac{10}{10} = 1$ d) $\frac{15}{3} = 5$ f) $\frac{40}{10} = 4$ h) $\frac{32}{8} = 4$

7) Lösung zu 5Z4.06-E / 020-e

- a) $3 = \frac{24}{8}$ c) $\frac{45}{5} = 9$ e) $7 = \frac{70}{10}$ g) $\frac{700}{100} = 7$
 b) $\frac{21}{3} = 7$ d) $10 = \frac{120}{12}$ f) $\frac{52}{4} = 13$ h) $9 = \frac{54}{6}$
 i) $6 = \frac{24}{4}$ j) $\frac{45}{3} = 15$ k) $12 = \frac{1200}{100}$ l) $\frac{34}{2} = 17$
 m) $\frac{72}{8} = 9$ n) $8 = \frac{40}{5}$ o) $\frac{36}{6} = 9$ p) $15 = \frac{60}{4}$

8) Lösung zu 5Z4.06-E / 022-m

- a) $\frac{16}{3} = 5 \frac{1}{3}$ b) $\frac{27}{5} = 5 \frac{2}{5}$ c) $\frac{18}{4} = 4 \frac{2}{4} = 4 \frac{1}{2}$ d) $\frac{7}{2} = 3 \frac{1}{2}$
 e) $\frac{65}{10} = 6 \frac{5}{10} = 6 \frac{1}{2}$ f) $\frac{11}{4} = 2 \frac{3}{4}$ g) $\frac{35}{8} = 4 \frac{3}{8}$ h) $\frac{28}{6} = 4 \frac{4}{6} = 4 \frac{2}{3}$
 i) $\frac{63}{8} = 7 \frac{7}{8}$ j) $\frac{834}{100} = 8 \frac{34}{100} = 8 \frac{17}{50}$ k) $\frac{73}{6} = 12 \frac{1}{6}$ l) $\frac{62}{5} = 12 \frac{2}{5}$

9) Lösung zu 5Z4.06-E / 028-m

a) $4 \frac{3}{5} = \frac{23}{5}$	b) $5 \frac{5}{8} = \frac{45}{8}$	c) $\frac{304}{100} = 3 \frac{4}{100}$	d) $\frac{23}{4} = 5 \frac{3}{4}$
e) $\frac{504}{100} = 5 \frac{4}{100}$	f) $3 \frac{5}{8} = \frac{29}{8}$	g) $\frac{33}{4} = 8 \frac{1}{8}$	h) $7 \frac{3}{5} = \frac{38}{5}$

10) Lösung zu 5Z4.06-E / 035-s

a) $12 \frac{2}{5} = \frac{62}{5}$	b) $9 \frac{23}{100} = \frac{923}{100}$	c) $15 \frac{3}{8} = \frac{123}{8}$	d) $20 \frac{2}{3} = \frac{62}{3}$
e) $13 \frac{3}{8} = \frac{107}{8}$	f) $19 \frac{3}{10} = \frac{193}{10}$	g) $15 \frac{3}{4} = \frac{63}{4}$	h) $12 \frac{1}{6} = \frac{73}{6}$