

## Practice converting decimals and fractions

Write as a decimal!

a)  $\frac{7}{10} m = \underline{\hspace{2cm}} m$

h)  $\frac{715}{100} m = \underline{\hspace{2cm}} m$

b)  $\frac{23}{10} m = \underline{\hspace{2cm}} m$

i)  $\frac{325}{1000} m = \underline{\hspace{2cm}} m$

c)  $\frac{53}{100} m = \underline{\hspace{2cm}} m$

j)  $\frac{999}{1000} m = \underline{\hspace{2cm}} m$

d)  $\frac{607}{1000} m = \underline{\hspace{2cm}} m$

k)  $\frac{6200}{100} cm = \underline{\hspace{2cm}} cm$

e)  $\frac{6}{10} cm = \underline{\hspace{2cm}} cm$

l)  $\frac{2580}{100} cm = \underline{\hspace{2cm}} cm$

f)  $\frac{29}{10} cm = \underline{\hspace{2cm}} cm$

m)  $\frac{670}{10} m = \underline{\hspace{2cm}} m$

g)  $\frac{606}{10} cm = \underline{\hspace{2cm}} cm$

n)  $\frac{575}{10} cm = \underline{\hspace{2cm}} cm$



**Found at Mathefritz**

<https://mathefritz.de/dezimalbrueche-aufgaben-online/>



The QR code also takes you to the interactive online exercises with solutions!

## Practice converting decimals and fractions

Write as a decimal!

a)  $\frac{33}{10} =$

h)  $\frac{15}{100} =$

b)  $\frac{115}{100} =$

i)  $\frac{3205}{1000} =$

c)  $\frac{625}{1000} =$

j)  $\frac{280}{1000} =$

d)  $\frac{120}{100} =$

k)  $\frac{11}{10} =$

e)  $\frac{275}{100} =$

l)  $\frac{99}{100} =$

f)  $\frac{7}{100} =$

m)  $\frac{76}{10} =$

g)  $\frac{25}{100} =$

n)  $\frac{73}{100} =$



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## Practice converting decimals and fractions

Convert the decimals to fractions and reduce the fractions if possible!

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a)  $0,02 =$

m)  $0,025 =$

b)  $0,15 =$

n)  $0,18 =$

c)  $0,3 =$

o)  $0,33 =$

d)  $0,125 =$

p)  $0,625 =$

e)  $0,25 =$

q)  $0,128 =$

f)  $1,5 =$

r)  $0,55 =$

g)  $1,2 =$

s)  $0,32 =$

h)  $1,8 =$

t)  $0,001 =$

i)  $1,4 =$

u)  $0,45 =$

j)  $2,5 =$

v)  $0,4 =$

k)  $0,12 =$

w)  $0,08 =$

l)  $0,250 =$

x)  $1,25 =$



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## Practice converting decimals and fractions

Write as a decimal!

Find a power of ten as a denominator! (expand or reduce)

a)  $\frac{6}{20} =$

l)  $\frac{5}{25} =$

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

m)  $\frac{7}{35} =$

c)  $\frac{2}{25} =$

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

d)  $\frac{3}{5} =$

o)  $\frac{8}{40} =$

e)  $\frac{7}{40} =$

p)  $\frac{21}{70} =$

f)  $\frac{12}{25} =$

q)  $\frac{250}{500} =$

g)  $\frac{9}{10} =$

r)  $\frac{32}{160} =$

h)  $\frac{120}{250} =$

s)  $\frac{33}{44} =$

i)  $\frac{4}{20} =$

t)  $\frac{25}{80} =$

j)  $\frac{18}{125} =$

u)  $\frac{5}{80} =$

k)  $\frac{3}{30} =$

v)  $\frac{26}{50} =$



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