

Exercise 1 - simple percentages

Write as a percentage and then as a fraction and reduce/simplify if possible!

a) 4 Parts of 100 = _____ Percent = _____

b) 24 Parts of 100 = _____ Percent = _____

c) 20 Parts of 100 = _____ Percent = _____

d) 25 Parts of 100 = _____ Percent = _____

e) 50 Parts of 100 = _____ Percent = _____

f) 75 Parts of 100 = _____ Percent = _____

g) 60 Parts of 100 = _____ Percent = _____

h) 40 Parts of 100 = _____ Percent = _____

i) 15 Parts of 100 = _____ Percent = _____



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Exercise 2 - simple percentages

A) Convert the decimals to percentages

a) $0,2 = \underline{\quad} \%$

b) $0,33 = \underline{\quad} \%$

c) $0,06 = \underline{\quad} \%$

d) $0,7 = \underline{\quad}$

e) $0,5 = \underline{\quad}$

f) $0,3 = \underline{\quad}$

h) $0,79 = \underline{\quad}$

i) $0,12 = \underline{\quad}$

j) $0,01 = \underline{\quad}$

k) $0,45 = \underline{\quad}$

l) $0,9 = \underline{\quad}$

m) $0,25 = \underline{\quad}$

B) Convert the fractions to percentages

a) $\frac{25}{100} = \underline{\quad} \%$

b) $\frac{5}{100} = \underline{\quad} \%$

c) $\frac{30}{100} = \underline{\quad} \%$

d) $\frac{7}{100} = \underline{\quad}$

e) $\frac{18}{100} = \underline{\quad}$

f) $\frac{75}{100} = \underline{\quad}$

h) $\frac{80}{100} = \underline{\quad}$

i) $\frac{3}{100} = \underline{\quad}$

j) $\frac{99}{100} = \underline{\quad}$

k) $\frac{100}{100} = \underline{\quad}$

l) $\frac{10}{100} = \underline{\quad}$

m) $\frac{45}{100} = \underline{\quad}$



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Exercise 3 – Convert fractions to percentages

Convert fractions to percentages

To do this, you must first bring the denominator to 100!

a) $\frac{9}{10} = \underline{\quad} \%$

b) $\frac{5}{20} = \underline{\quad} \%$

c) $\frac{3}{10} = \underline{\quad} \%$

d) $\frac{7}{25} = \underline{\quad}$

e) $\frac{9}{20} = \underline{\quad}$

f) $\frac{3}{4} = \underline{\quad}$

h) $\frac{8}{10} = \underline{\quad}$

i) $\frac{3}{25} = \underline{\quad}$

j) $\frac{9}{10} = \underline{\quad}$

k) $\frac{4}{25} = \underline{\quad}$

l) $\frac{10}{20} = \underline{\quad}$

m) $\frac{45}{50} = \underline{\quad}$

n) $\frac{32}{40} = \underline{\quad}$

o) $\frac{24}{32} = \underline{\quad}$

p) $\frac{16}{20} = \underline{\quad}$

q) $\frac{25}{250} = \underline{\quad}$

r) $\frac{1}{25} = \underline{\quad}$

s) $\frac{3}{20} = \underline{\quad}$

t) $\frac{12}{20} = \underline{\quad}$

u) $\frac{13}{65} = \underline{\quad}$

v) $\frac{12}{48} = \underline{\quad}$

w) $\frac{90}{180} = \underline{\quad}$

x) $\frac{39}{52} = \underline{\quad}$

y) $\frac{2}{40} = \underline{\quad}$



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Exercise 4 – Fractions Decimals Percentages

Fill in the missing values!

Fraction	Decimal	Percent
$\frac{17}{25}$		
	0,27	
	0,15	
		17 %
$\frac{13}{20}$		
	0,95	
$\frac{36}{48}$		
		75 %
$\frac{5}{125}$		
	0,11	
		3 %
$\frac{42}{70}$		
	0,35	
		22 %
$\frac{23}{25}$		
		80 %
	0,84	



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