

Equivalents:

Decimals to Percentages and Fractions



Decimals	Percentages	Fractions
0.6	60%	$60/100 = 3/5$
0.2	%	
0.5	%	
0.25	%	
0.75	%	
0.12	%	
0.45	%	
0.42	%	
0.81	%	
0.47	%	
0.18	%	
0.04	%	
0.125	%	
0.39	%	
1.3	%	

Fractions to Decimals and Percentages



Fractions	Decimals	Percentages
$1/2$	0.5	50%
$3/4$		%
$2/5$		%
$1/8$		%
$7/8$		%
$1/4$		%
$7/10$		%
$3/10$		%
$1/3$		%
$5/6$		%
$2/9$		%
$5/4$		%
$3/16$		%
$8/5$		%
$7/50$		%

Equivalents:

Percentages to Decimals and Fractions



Percentages	Decimals	Fractions
50%	0.5	1/2
10%		
100%		
25%		
80%		
30%		
75%		
32%		
53%		
29%		
14%		
3%		
65%		
112%		
135%		

Equivalent Ratios:

Determine whether the ratios are equivalent.	Yes	No
Are 9 : 6 and 18 : 12 equivalent?		
Are 14 : 10 and 2 : 5 equivalent?		
Are 21 : 28 and 3 : 4 equivalent?		
Are 7 : 16 and 24 : 8 equivalent?		
Are 2 : 4 and 10 : 20 equivalent?		

Find the unknown value using equivalent ratios.

1) $3 : 2 = : 8$

a=

2) $c : 7 = 18 : 14$

c=

3) $5 : 4 = 20 : d$

d=

$2 : = 12 : 24$

b=