

Percentages



We see percents everywhere. A percent is another way of writing a fraction or a decimal.

The term 'Percent' means 'out of 100'. The symbol is '%'.
© 2014 LiveWorksheets

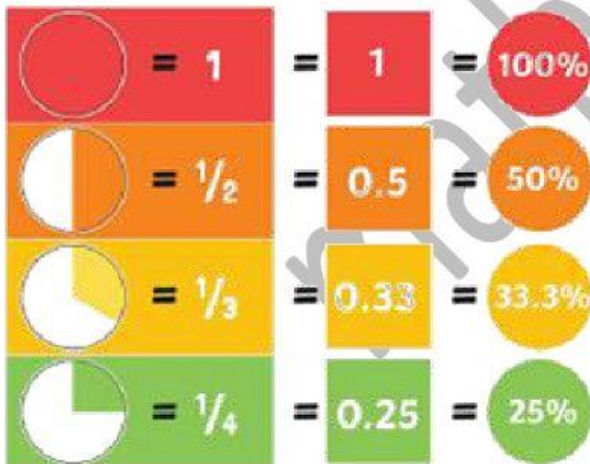
40% means '**40 out of 100**'

or **40**

100

or **0.40 = 0.4**

Here are some common percentages with their fraction and



Fractions	Decimals	Percentages
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.3	33.3%
$\frac{2}{3}$	0.6	66.6%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%
$\frac{1}{20}$	0.05	5%
$\frac{1}{100}$	0.01	1%

Complete the following table using the pieces on the right.

Fractions	Decimals	Percentages
$\frac{1}{2}$		
$\frac{1}{3}$		
		66.6%
	0.25	
$\frac{3}{4}$		
	0.2	
		10%
	0.05	
		1%

0.5

75%

2/3

0.01

1/100

20%

1/5

5%

0.333

50%

33.3%

25%

1/20

0.75

0.666

1/4

1/10

0.1