

Percentages



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

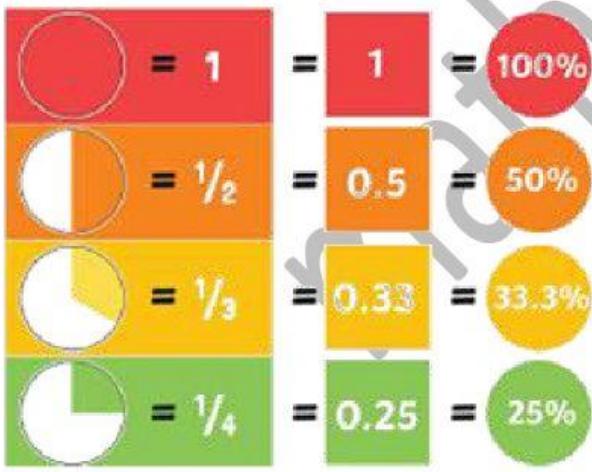
The term 'Percent' means 'out of 100'. The symbol is '%'.
40% means '40 out of 100'

or $\frac{40}{100}$

$\frac{1}{2}$

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. $\dot{3}$ %
$\frac{2}{3}$	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
$\frac{1}{2}$		
$\frac{1}{3}$		
	0.25	66.6%
$\frac{3}{4}$		
	0.2	
		10%
	0.05	
		1%

0.5	2/3
0.01	75%
20%	1/100
1/5	5%
0.333	50%
33.3%	25%
1/20	0.666
0.75	1/10
1/4	
0.1	