Maths Vocabulary

symbol	vocabulary				
+	add	plus	total	sum of	increase
-	take away	subtract	minus	difference	decrease
x	groups of	lots of	times	multiply	product
÷	group	share	share equally	divide	divided by
=	the same as	equals	equal to	leaves	balances
>	greater than	more than	larger than	is bigger than	
<	less than	fewer than	smaller than	is smaller than	

symbol	unit	length	symbol	unit	volume
m	metre	1 metre	**l**	litre	1 litre
dm	decimetre	1m = 10dm	**dl**	decilitre	1l = 10dl
cm	centimetre	1m = 100cm	**cl**	centilitre	1l = 100cl
mm	millimetre	1m = 1000mm	**ml**	millilitre	1l = 1000ml

prefix	means	example	prefix	means	example
uni-	1	unicycle	**hex-**	6	hexagon
bi-	2	bicycle	**hept-**	7	heptagon
tri-	3	triangle	**oct-**	8	octagon
quad-	4	quadrilateral	**non-**	9	nonagon
pent-	5	pentagon	**dec-**	10	decagon

	2 5 3 2 4 3 2 1 5
mode	The number which appears most often in a set of data.
In the above set of numbers the number 2 appears more than any other.	***The mode is 2.***
mean	The average number in a set of data. Add the numbers and divide by the amount of numbers in the set. In the above numbers the mean is 3.
2 + 5 + 3 + 2 + 4 + 3 + 2 + 1 + 5 = 27 *27 ÷ 9 = 3*	***The mean is 3.***
median	The number which appears mid way or in the middle of a set of numbers when they have been placed in order.
*1 2 2 2 **3** 3 4 5 5* *The middle number is 3.*	***The median is 3.***
range	The range is the difference between the highest and lowest number in a set of data.
The highest number is 5 and the lowest number is 1. 5 – 1 = 4	***The range is 4.***

square (²)	A number timed by itself. The square of 6 is 36 because 6 x 6 = 36. (6²) = 36
square numbers:	*1 4 9 16 25 36 49 64 81 100*
square root (√)	A number which when timed by itself will equal a given number.
The square root of 36 is 6 because 6 x 6 = 36.	
factor	Numbers that can times together to make a given number.
factors of 12:	*1 and 12 (1 x 12 = 12), 2 and 6 (2 x 6 =12), 3 and 4 (3 x 4 = 12)*
prime number	A number that has no factors other than 1 and itself.
Prime numbers:	*2 3 5 7 11 13 17 19 23 29*