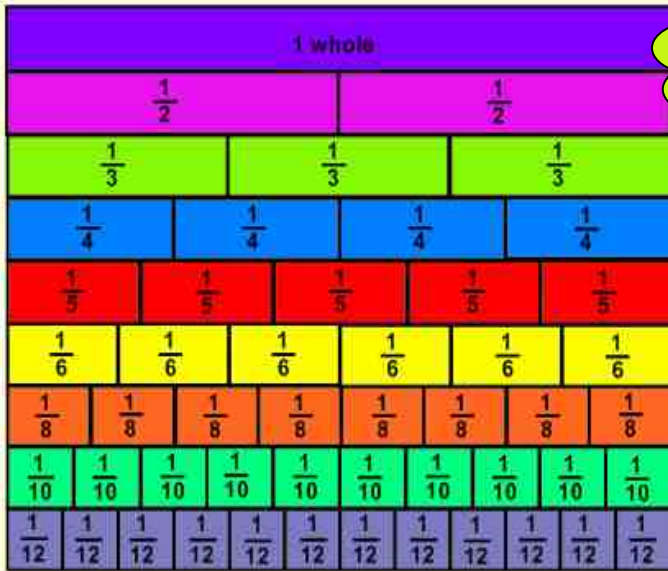


Be a great
Mathematician!

Marvellous Maths Mat

TIP!!
Move digits to the right
once when
dividing by 10, twice for
100 and three times for
1000.

Remember!
You may need 0 as a place
holder.



Place Value Columns

Ten Thousands	Thousands	Hundreds	Tens	Ones	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
					.			

Equivalent fractions, decimals and percentages.

Fraction	Decimal	Percentage
1 whole	1 whole	100%
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{10}$	0.1	10%
$\frac{1}{5}$	0.2	20%
$\frac{1}{3}$	0.3	33.33%
$\frac{2}{3}$	0.6	66.67%

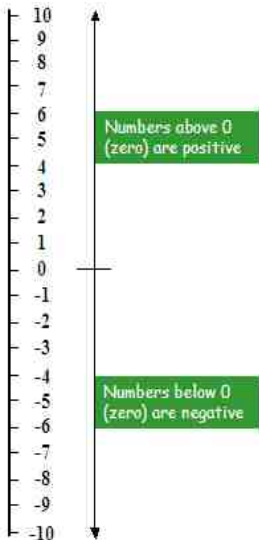
Metric Measurements

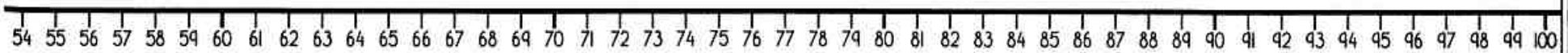
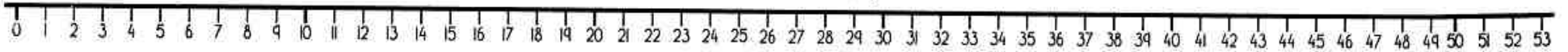
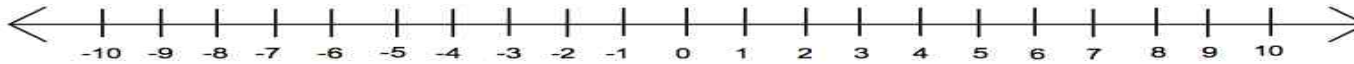
1cm=10mm
1m=100cm
1km=1000m
1kg=1000g

1 litre=1000ml
 $\frac{1}{2}$ litre = 500ml

TIP!!
Move digits to the left
once when X10, twice
when X100 and three
times when X1000.

Top Tip: Estimate before calculating!





Multiplication Square

	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Number Square

-9	-8	-7	-6	-5	-4	-3	-2	-1	0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110