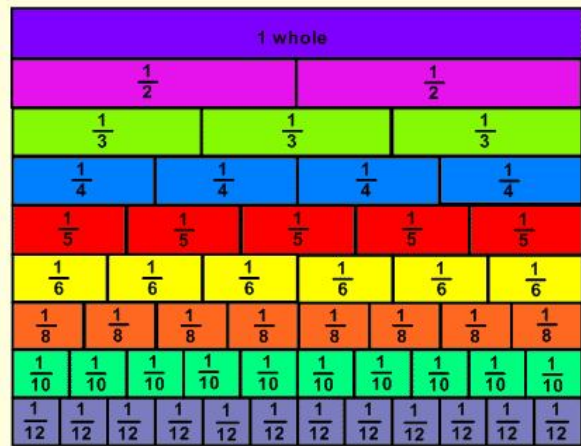
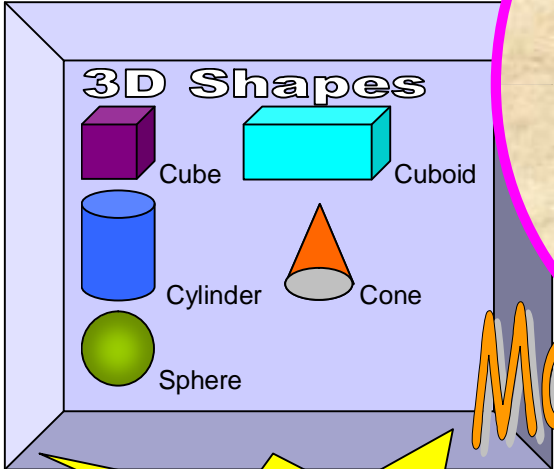
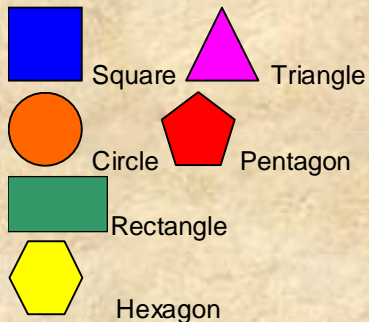


★ We are great Mathematicians! ★

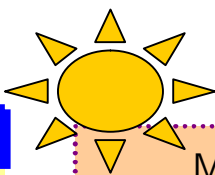
2D Shapes



Marvellous Maths Mat

Calculation strategies

+	-
add total sum altogether more plus how many more increase	take away difference between minus subtract fewer decrease
×	÷
times multiply lots of groups of repeated addition array product	divided by divided into divided between shared equally repeated subtraction

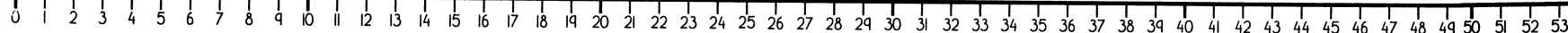


Metric Measurements
 1cm=10mm
 1m=100cm
 1km=1000m
 1kg=1000g
 1 tonne=1000kg
 1 litre=1000ml
 1 litre=1000cm³
 1cm³=1ml

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

Equivalent fractions, decimals and percentages

Fraction	Decimal	Percentage
1	1	100%
1/2	0.5	50%
1/4	0.25	25%
3/4	0.75	75%
1/10	0.1	10%
1/5	0.2	20%
1/3	0.3	33.33%
2/3	0.6	66.67%



0-100 Number Line



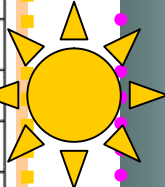
Value Chart

Th thousands	H hundreds	T tens	U Units	• / 10	1 / 100
				•	1

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

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



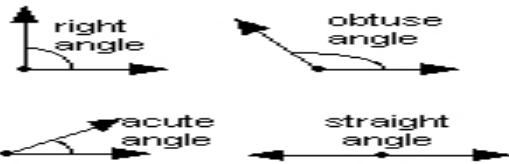
Square Numbers



$1^2 = 1$	$6^2 = 36$
$2^2 = 4$	$7^2 = 49$
$3^2 = 9$	$8^2 = 64$
$4^2 = 16$	$9^2 = 81$
$5^2 = 25$	$10^2 = 100$

Hundred Square

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



Angles