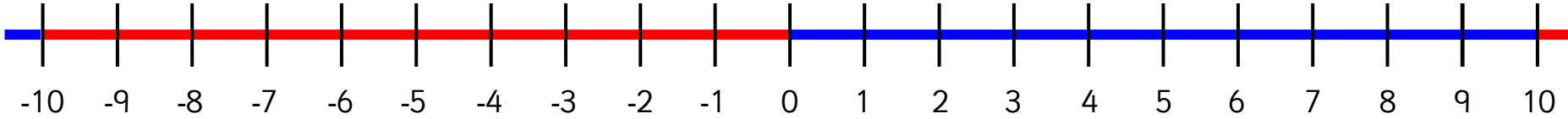
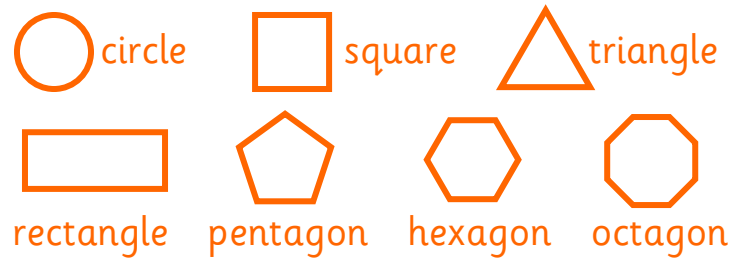


KS2 Maths Mat

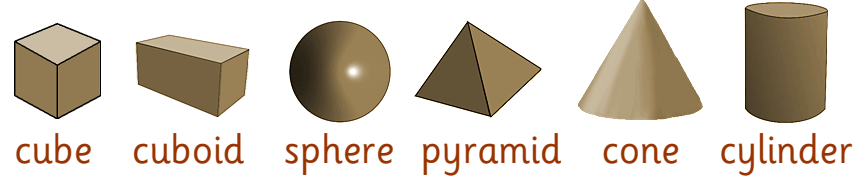


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

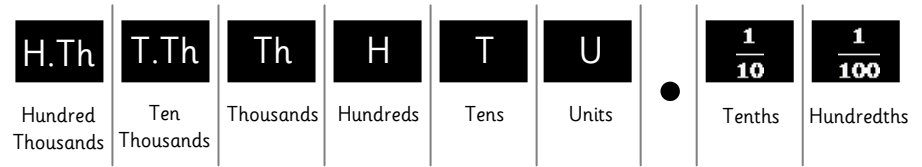
2D Shapes (Polygons)



3D Shapes



faces = flat sides
edges = where two faces meet
vertices = where three or more sides meet (corners)



add
altogether
total
plus
increase
more than
sum

take away
subtract
minus
difference between
decrease
reduce
fewer

times by
multiply by
lots of
groups of
product of

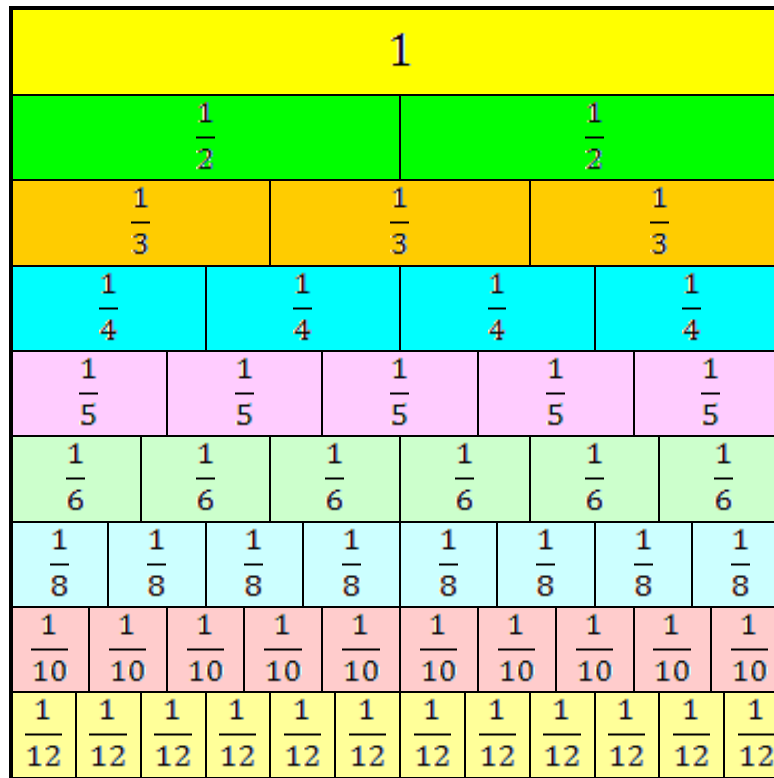
divided by
shared between
divided into
divisible by
shared equally

length
1 centimetre (cm) = 10 millimetres (mm)
1 metre (m) = 100 centimetres
1 kilometre (km) = 1,000 metres

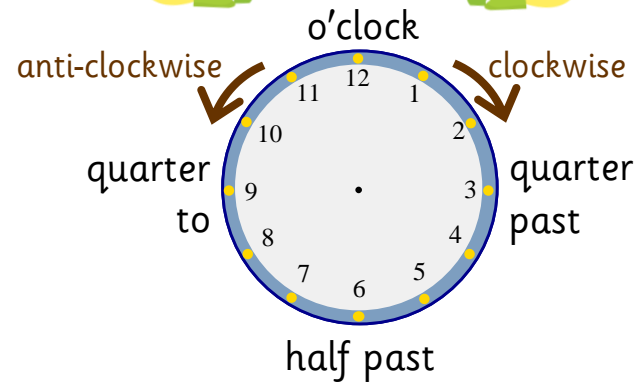
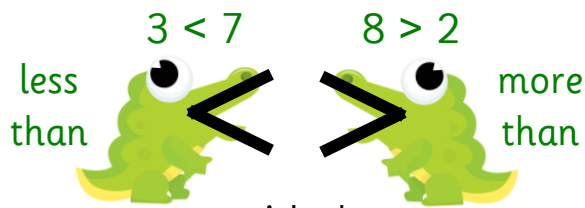
weight
1 kilogram (kg) = 1,000 grams (g)
1 tonne = 1,000 kilograms

capacity
1 litre (l) = 1,000 millilitres (ml)
1 litre = 1,000cm³
1cm³ = 1 ml

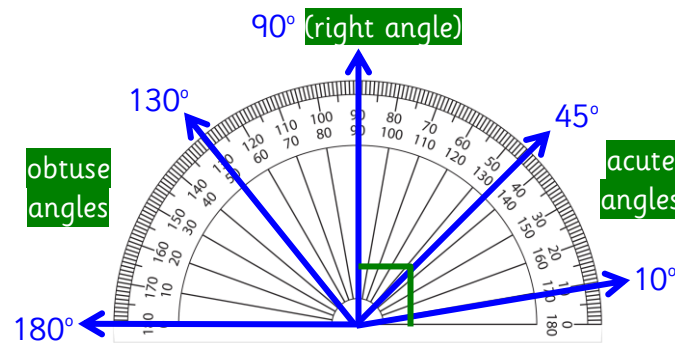
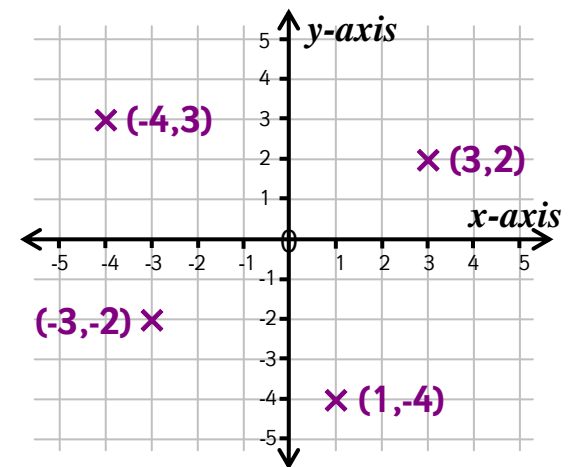
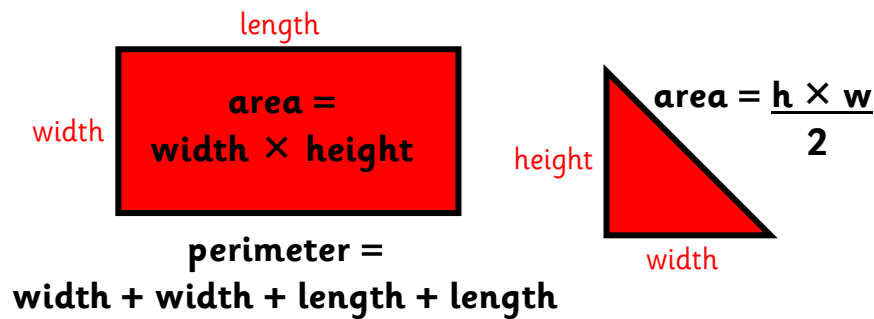
X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40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



Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	$0.\dot{3}$	$33.\dot{3}\%$
$\frac{2}{3}$	$0.\dot{6}$	$66.\dot{6}\%$
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%



3am = 0300 6:30am = 0600 9:45am = 0900
 3pm = 1500 6:30pm = 1830 9:45pm = 2145



+ x + = +	$5 \times 6 = 30$
+ x - = -	$5 \times -6 = -30$
- x + = -	$-5 \times 6 = -30$
- x - = +	$-5 \times -6 = 30$