

## Year 4 Key Maths Facts



You should also recall all the Year 1, 2 and 3 facts.

### Number

Count in multiples of 6, 7, 9, 25 and 1,000

When a number is multiplied by zero the answer is always zero e.g.  $17 \times 0 = 0$

When a number is multiplied by 1 the number stays the same e.g.  $5 \times 1 = 5$

When a number is divided by 1 the number stays the same e.g.  $5 \div 1 = 5$

### Roman Numerals to 100

1	I	5	V	9	IX	40	XL	80	LXXX
2	II	6	VI	10	X	50	L	90	XC
3	III	7	VII	20	XX	60	LX	100	C
4	IV	8	VIII	30	XXX	70	LXX		

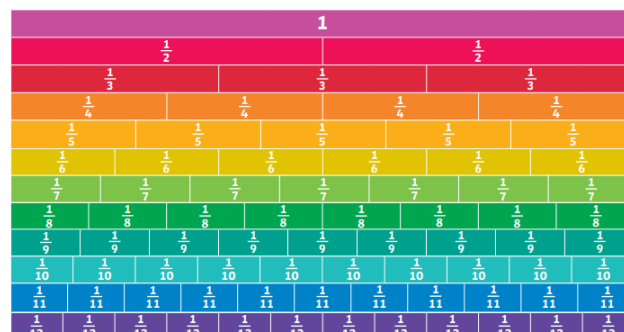
### Fractions and Decimals

$$\frac{1}{4} = 0.25$$

$$\frac{1}{2} = 0.5$$

$$\frac{3}{4} = 0.75$$

### Fractions Wall



### Measurement

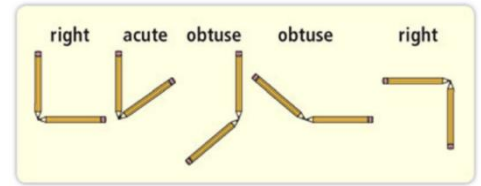
There are 1,000m in a km

Area is the space taken up by a 2D shape

# Geometry

Acute angles are less than 90 degrees.

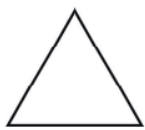
Obtuse angles are greater than 90 but less than 180 degrees



A polygon is a many sided 2D shape

A quadrilateral is a 4-sided 2D shape. Quad = 4

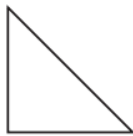
## Triangles



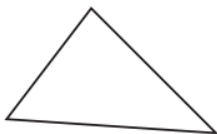
**Equilateral** - all sides equal.



**Isosceles** - two sides equal.



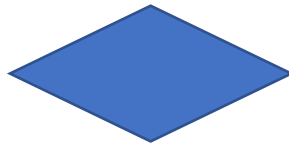
**Right Angle** - has a right angle. Can also be a scalene or isosceles.



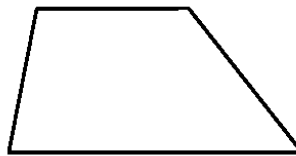
**Scalene** - all sides different.



**parallelogram**



**rhombus**



**trapezium**

## Times Tables

Recall multiplication and **division facts** for ALL times tables up to 12 x 12

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144