

Year Four Maths Organiser

Fraction Decimal Equivalence				
$1/10 = 0.1$	$4/10 = 0.4$	$7/10 = 0.7$	$10/10 = 1$	$3/4 = 0.75$
$2/10 = 0.2$	$5/10 = 0.5$	$8/10 = 0.8$	$1/2 = 0.5$	$1/100 = 0.01$
$3/10 = 0.3$	$6/10 = 0.6$	$9/10 = 0.9$	$1/4 = 0.25$	$23/100 = 0.23$

Roman Numerals			
I	1	IX	9
II	2	X	10
III	3	XI	11
IV	4	XII	12
V	5	L	50
VI	6	C	100
VII	7	D	500
VIII	8	M	1000

Coordinates	
Coordinate Grid	
Finding the coordinates of a point. <i>(x then y)</i>	

Geometry		
Perimeter		The distance around the outside of the shape.
Area		The amount of space taken up by a 2D shape.

Angles		
Acute Angle	1° to 89°	An Acute Angle is less than 90°
Right Angle	90°	
Obtuse Angle	91° to 179°	
Reflex Angle	181° to 359°	
Full Turn	360°	

Multiplication Tables					
X	7	6	12	11	
1	7	6	12	11	
2	14	12	24	22	
3	21	18	36	33	
4	28	24	48	44	
5	35	30	60	55	
6	42	36	72	66	
7	49	42	84	77	
8	56	48	96	88	
9	63	54	108	99	
10	70	60	120	110	
11	77	66	132	121	
12	84	72	144	132	

Triangles		
Equilateral	All three sides and angles equal.	
Isosceles	Two sides and angles equal.	
Scalene	All three sides and angles of different sizes.	
Right Angled	A triangle with a right angle. Can be isosceles or scalene.	

Quadrilaterals		
Rectangle	<ul style="list-style-type: none"> Four sides Opposite sides parallel Opposite sides equal length Four right angles 	
Parallelogram	<ul style="list-style-type: none"> Four sides Opposite sides parallel 	
Rhombus	<ul style="list-style-type: none"> Four equal sides Opposite sides parallel Opposite angles equal 	
Kite	<ul style="list-style-type: none"> Four sides Pairs of adjacent sides equal Angles where adjacent sides meet are equal Diagonals intersect at right angles 	

Place Value Grid							
	thousands	hundreds	tens	ones		tenths	hundredths
Numeral	1000	100	10	1	●	0.1	0.01