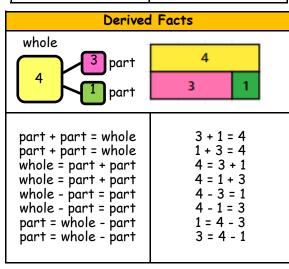


## Year 2 Maths Knowledge Organiser

Doubles		Hal	ves
11	22	22	11
12	24	24	12
13	26	26	13
14	28	28	14
15	30	30	15
16	32	32	16
17	34	34	17
18	36	36	18
19	38	38	19
20	40	40	20

Bonds To 20				
0	20			
1	19			
2	18			
3	17			
4	16			
5	15			
6	14			
7	13			
8	12			
9	11			
10	10			

Bonds Up To 20			
19 = 0 + 19	19 = 5 + 14		
19 = 1 + 18	19 = 6 + 13		
19 = 2 + 17	19 = 7 + 12		
19 = 3 + 16	19 = 8 + 11		
19 = 4 + 15	19 = 9 + 10		



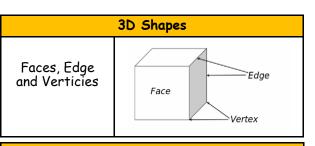
Fractions			
1 2	one half		
1 3	one third		
2 3	two thirds		
1/4	one quarter		
3 4	three quarters		
<u>1</u> 5	one fifth		
$\frac{1}{2} = \frac{2}{4}$			

Multiplication Tables				
X	2	3	5	10
1	2	3	5	10
2	4	6	10	20
3	6	9	15	30
4	8	12	20	40
5	10	15	25	50
6	12	18	30	60
7	14	21	35	70
8	16	24	40	80
9	18	27	45	90
10	20	30	50	100
11	22	33	55	110
12	24	36	60	120

2D Shapes			
Quadrilateral	Four straight sides Four vertices		
Pentagon	Five straight sides Five vertices		
Hexagon	Six straight sides Six vertices		
Polygon	A closed shape with three or more straight sides		
Regular Shape	A shape where all sides are equal and all angles are equal		
Irregular Shape	A shape with sides or angles of different sizes		
Has a line of symmetry			
Does not have a line of symmetry			

Place Value Grid				
hundreds	tens	ones		
100	10	1		

Turns			
Quarter Turn 1 right angle Quarter turn 90°	Three-quarter Turn 3 right angles 3 quarter turns 270°		



i ime			
Quarter Past		The minute hand points to three and the hour hand points past the hour.	

Quarter To

The minute hand points to nine and the hour hand points near the next hour.

Numbers to 1000				
100	one hundred	600	six hundred	
200	two hundred	700	seven hundred	
300	three hundred	800	eight hundred	
400	four hundred	900	nine hundred	
500	five hundred	1000	one thousand	