	Number Bonds within Twenty											Halves Dou			bles Multiplication Tables						bles		2D Shapes		
11	-	12	2		1.	3		14		15	22	11		11	22	x	2	4		3	5	10	Quadrilateral	Four straight sides	
0	11	0	12		0	13	0	14	0	15	24	12		12	24	1	2	4		3	5	10		Four vertices	
1	10	1	11		1	12	1	13	1	14	26	13		13	26	2	4	8		6	10	20	Pentagon	Five straight sides Five vertices	
2	9	2	10		2	11	2	12	2	13	28	28 14		14	28	3	6	12		9	9 15	30	Havagan	Six straight sides	
3	8	3	9		3	10	3	11	3	12	30	15		15	30	4	8	16	1	12	20	40	Hexagon	Six vertices	
4	1	4	8		4	9	4	10	4	11	32	16		16	32	5	10	20	1	15	25	50	Polygon	A closed shape with three or	
5	6	5	1		5	8	5	9	5	10	34	17		17	34	6	12	24	1	18	30	60		more straight sides	
20	)	6	6		6		6	8	6	9	36	18		18	36	7	14	28	2	21	35	70	Regular Shape	A shape where all sides are equal and all angles are equal	
0	20	19			18		7	7 7		8	38	19		19	38	8	16	32	2	24	40	80		A share with sides as angles of	
1	19	0 19		-	0 18			17		16	40	20		20	40 <b>9</b>	18	36	2	27	45	90	Irregular Shape	A shape with sides of angles of different sizes		
2	18	1	18	_	1	17	0	17	0	16			Turns	ns		10	20	40	3	30	50	100		$\bigcirc$	
3	17	2	17	_	2	16	1	16	1	15							22	44	3	33	55	110	Has a line of symmetry	52	
4	16	3	16	_	3	15	2	15	2	14			/				24	48		36	6 60 120	120			
5	15	4	15	_	4	14	3	14	3	13	Qua	Quarter					Telling		elling the	e Time			Does not have a line of		
6	14	5	14	_	5	13	4	13	4	12	I ui	m					quarter past			The minute hand		nd d the	symmetry		
7	13	6	13		6	12	5	12	5	11						qua				hour hand points past					
8	12	7     12       8     11		_	7 11   8 10		6	11	6	10										the hour.			3D Shapes		
9	11						7	10	7 9		Three-							10 12 1		The minute hand points to nine and the		nd d the			
10	10	9	10		9	9	8	9	8	8	quarter	Turn	J		J	qu	arter to	8		hou	r hand points	past	Square-based Pyramid		
				L							·														
Ν	Numbers to 1000 Multiplication and Division Language												Place Value Columns												
100	one hundred				<b>3</b> x 5 = 15			factor/ multiplicand					thousands hund			dreds tens ones						Faces, Edges and Vertice	Edge		
200	1	two hundred			3 x <b>5</b> = 15			factor/ multiplier					100 10 1							Vertex					
300	t	three hundred			3 x 5 = <b>15</b>			product				Fractions													
400	1	four hundred			$21 \div 7 = 3$			dividend							1 one half							Par	t Whole & Derived Facts		
500	t	five hundred			$21 \div 7 = 3$			divisor			Symbols							1					$\begin{array}{c c} part + part = whole \\ part + part = whole \\ \end{array} \qquad \begin{array}{c} 3 + 5 = 8 \\ 5 + 3 = 8 \\ \end{array}$		
600		six hundred			$21 \div 7 = 3$			quotient			X	x multiplied by			3	0	one third			Pa					
700	S	seven hundred									÷	÷ divided by		ý	3	$\frac{2}{3}$ two thirds		S	Whole				whole = part + part $8 = 3 - 8 = 5$ whole = part + part $8 = 5 - 8 = 5$		
800	e	eight hundred			Measurements					<	< is less than			$\frac{1}{4}$	one quarter						<u> </u>	whole - part = part $8 - 3 = 5$			
900	1	nine hundred			centimetre (cm) in a metre (m) 10			100 cn	n = 1 m	> is greater that			an	$\frac{3}{4}$	three quarters						Pa	rt whole - part	= part   8 - 5 = 3   - part   5 - 8   2		
1000	0	one thousand			pence (p) in a pound (#			d (£)	$100p = \pounds 1$		=	= is equal t		)	$\frac{1}{2} = ?$		$\sqrt{2} = \frac{2}{4}$	2/4					part = whole	- part $3 = 8 - 5$ 3 = 8 - 5	
											L				L										

## Year 2 Mathematics Knowledge Organiser



