Ashfield Valley Primary School— Year 2 -Autumn 1- Maths Knowledge Organiser

Place value

Place value chart
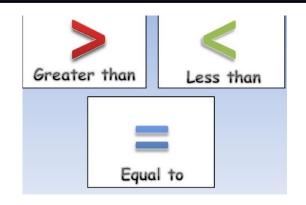
Thousands	Hundreds	Tens	Ones

Partitioning number

$$42 = 40 + 2$$

Comparing numbers

> Greater than

< Less than

= Equal to

Addition and subtraction

KC1: Key Concepts!

Addition +
$$8 + 2 = 10$$
"What is 8 add 2?"
Answer: 10

Subtraction −
$$8 - 2 = 6$$
"What is 8 subtract 2?"
Answer: 6
"The difference between 8 and 2 is 6"

A2: Counting On
+1 +1 +1
5 6 7 8
$$5 + 3 = 8$$

S3: Counting Back
9 10 11 12
−1 −1 −1
$$12 - 3 = 9$$
"What do I get if I take 3 away from 12?" Answer: 9

Read and write numbers

1	One	11	Eleven
2	Two	12	Twelve
3	Three	13	Thirteen
4	Four	14	Fourteen
5	Five	15	Fifteen
6	Six	16	Sixteen
7	Seven	17	Seventeen
8	Eight	18	Eighteen
9	Nine	19	Nineteen
10	Ten	20	Twenty

10	ten
20	twenty
30	thirty
40	forty
50	fifty
60	sixty
70	seventy
80	eighty
90	ninety

Times tables practise

×	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

Which times tables do you need to learn?

Remember to use TT Rocks Stars to practise your times tables!