



Year 2 Maths Knowledge Organiser Autumn Term

Key Vocabulary

Hundreds

Tens

E.g. 24 79 142

ones/units

Partition

Splitting up a number in different ways.

Digit An individual figure within a number

Symbols

+ add

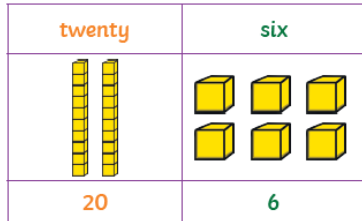
- subtract, minus difference

= equal to

< less than

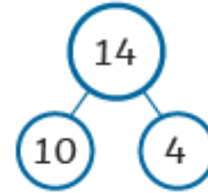
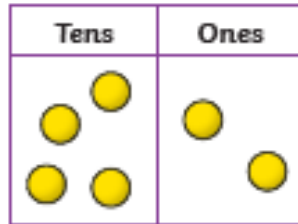
> greater than

Place Value



26

42



14

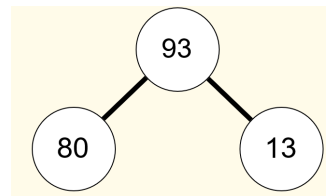
100 Square

Can you count, read and write numbers to 100?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Part Whole Model

Whole



Part

Part

Part + Part = Whole

Whole - Part = Part

Counting in 2s, 3s, 5s and 10s

Can you count in 2s, 3s, 5s and 10s?

Counting in 2s

0	2	4	6	8	10	12	14	16	18	20
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Counting in 3s

0	3	6	9	12	15	18	21	24	27	30
---	---	---	---	----	----	----	----	----	----	----

Counting in 5s

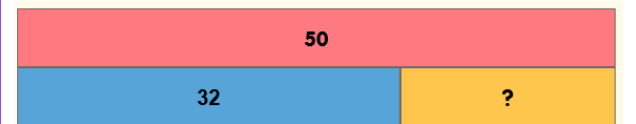
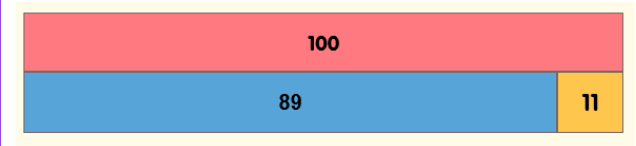
0	5	10	15	20	25	30	35	40	45	50
---	---	----	----	----	----	----	----	----	----	----

Counting in 10s

0	10	20	30	40	50	60	70	80	90	100
---	----	----	----	----	----	----	----	----	----	-----

Bar Model

We use the bar model to help us find the answers to calculations.





Year 2 Maths Knowledge Organiser Autumn 2

Key Vocabulary

Hundreds
E.g. 100 254

Tens
E.g. 24 79 142

ones/units
E.g. 5 9 58

Greater than
Less than

Digit An individual figure within a number

Symbols

+ add

- subtract

= equal to

< less than

> greater than

× multiplied by

÷ divided by
equal groups

p pence

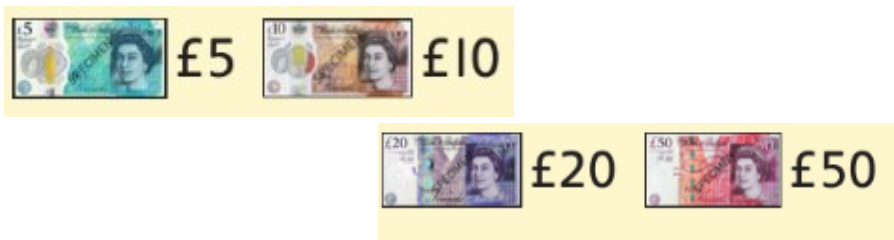
£ pounds

Money: coins and notes

Do you know the value of each of these coins?



Do you know the value of each of these notes?



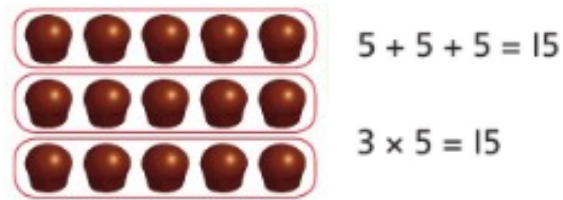
£1 = 100 pence

Times tables

You need to learn your 2x, 5x and 10x tables of by heart!

Multiplication Array

A visual picture showing multiplication.



Odd and Even Numbers

Odd Numbers end in:
1, 3, 5, 7, 9
Even numbers end in:
0, 2, 4, 6, 8

Division: Equal groups

We think about division as making equal groups.

