



Maths Knowledge Organiser: Place Value Year 1

Vocabulary:

Count

(on/up/to/from/
down)

Compare

order
before / after
more / less
many
few / fewer
least / fewest
smallest /
largest
greatest / lesser

equal to
the same as
odd / even
Compare /
difference

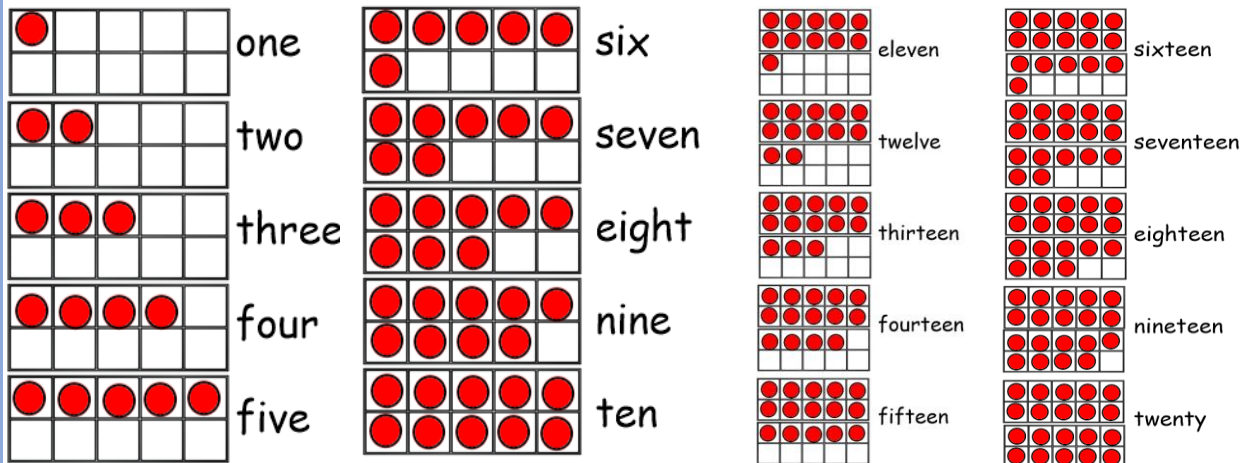
Value:

ones
pair / twos
tens
ten more/less
digit
Numeral
Figure(s)
size / value

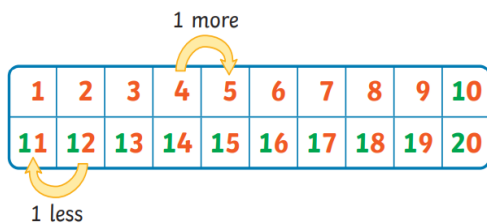
Number Formation



Read, Write and Represent Numbers to 20



One More, One Less to 20



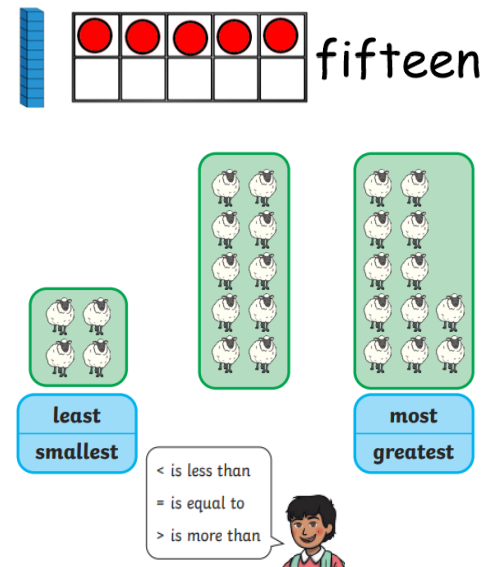
One More, One Less to 100.

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

One more than 92 is 93.

One less than 100 is 99.

Represent and Compare Numbers





Maths Knowledge Organiser: Place Value Year 2

Vocabulary: Value:

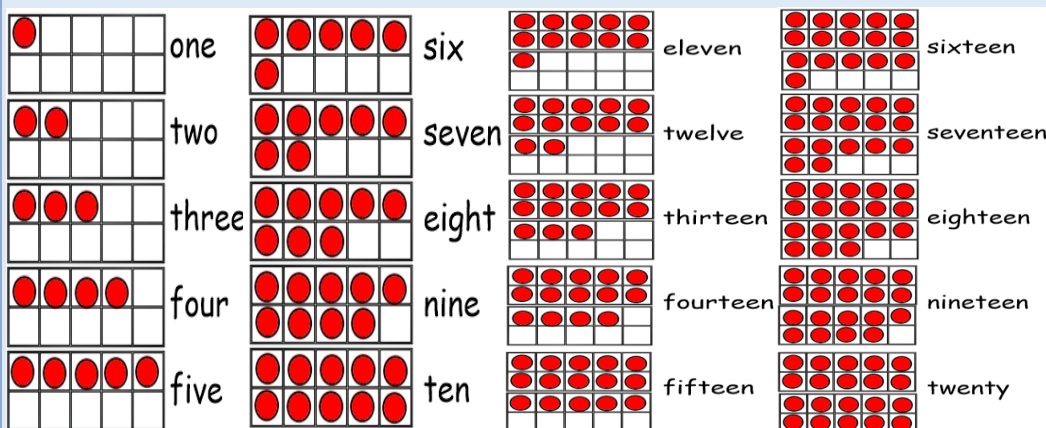
ones
tens
hundreds

Ten
Twenty
Thirty
Forty
Fifty
Sixty
Seventy
Eighty
Ninety
One Hundred

Language:
digit
Numeral
Figure(s)
size / value
place value
partition

Compare:
Difference
< less than
> more than
= equal to

Read, Write and Represent Numbers in words and numerals to 100



Counting in 2s

0	2	4	6	8	10	12	14	16	18	20
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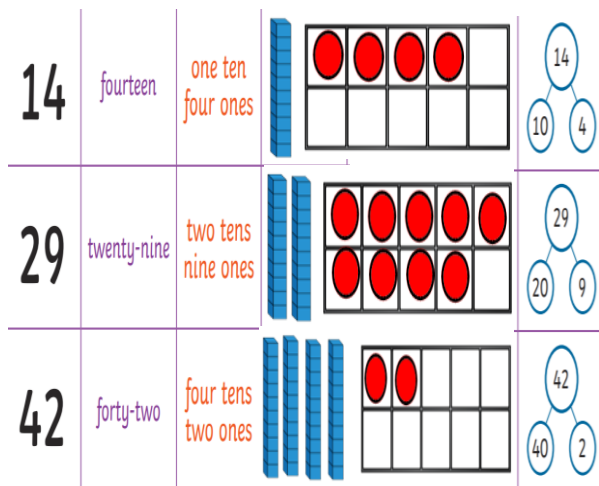
Counting in 5s

0	5	10	15	20	25	30	35	40	45	50
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Counting in 10s

0	10	20	30	40	50	60	70	80	90	100
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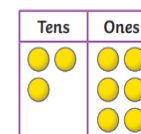
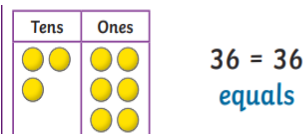
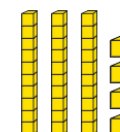
Partitioning & Place Value



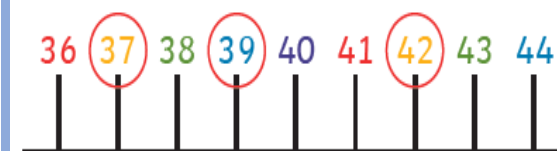
Comparing numbers



Which number is greater / smaller?



Ordering numbers



$$37 < 39 < 42$$



