Year 1 Number and Place Value

Prior Knowledge (from Reception)
• Counting objects, actions and sounds.
• Linking the number symbol (numeral) with its cardinal number value
• Counting beyond ten
• Comparing numbers
• Understanding the 'one more than/one less than' relationship between consecutive numbers
• Subitising (recognise quantities without counting) up to 5

Number		Working Towards	Within	Expected	Above
	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number				
	Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s				
	Count in multiples of 2s, 5s and 10s				
	Identify 1 more and 1 less				
	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least				
	Read and write numbers from 1 to 20 in numerals and words.				

Highlights: _____

_____

Glossary

vocabulary	word class	definition
number	noun	a symbol or word that tells you how many of something there are; a numeral or figure
place value	noun	the numerical value that a digit has by virtue of its position in a number
forwards	adverb	in the normal order or sequence
backwards	adverb	in reverse of the usual direction or order
multiples	noun	a number that may be divided by another a certain number of times without a remainder
more >		a greater or additional amount of something
most		greatest in amount, quantity, or degree
less <		a smaller amount or quantity of something
fewest		used to emphasize how small a number is
equal (to) =	adjective	being the same in quantity, size, degree, or value
tens	number	a group or unit of ten people or things
ones	number	a single person or thing

Resources

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

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

0 1 2 3 4 52

Counting in Twos

2 4 6 8 10 12 14 16 18 20
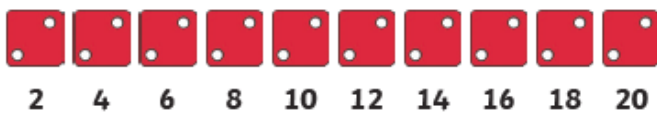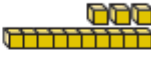
Ordering Numbers

smallest to greatest ⟶ 55, 67, 89, 91, 100

greatest to smallest ⟶ 99, 82, 73, 68, 50

Counting in Fives

5 10 15 20 25 30 35 40 45 50

25 = 25
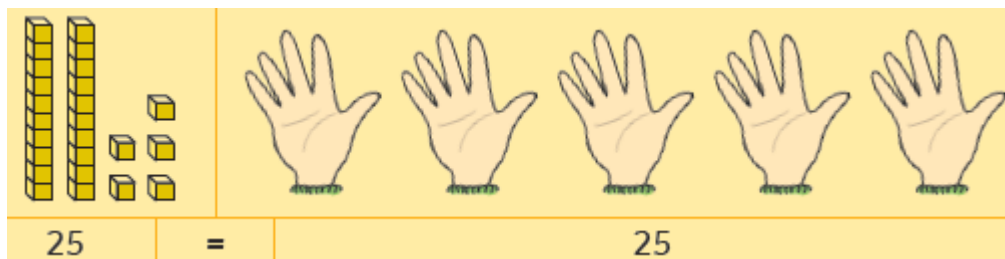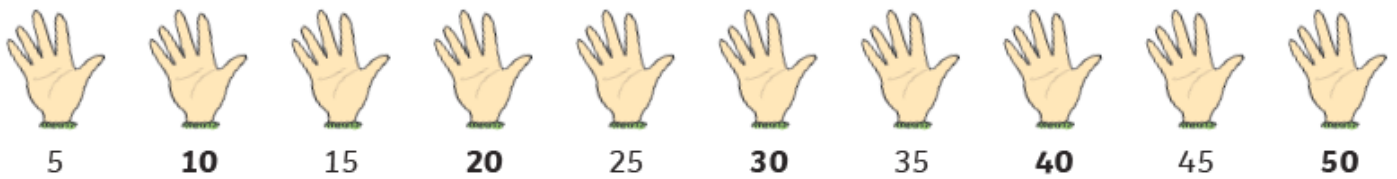
Key Vocabulary

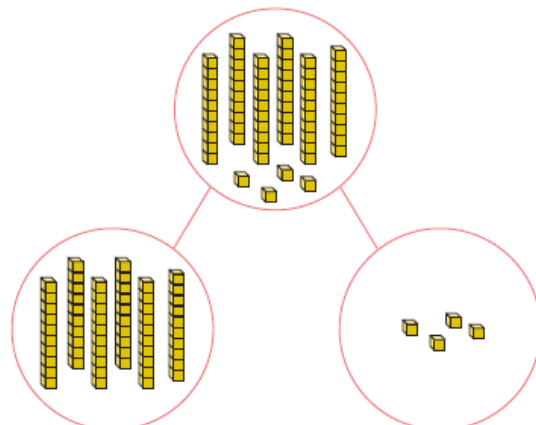| Word	
one	
two	
three	
four	
five	
six	
seven	
eight	
nine	
ten	

Key Vocabulary

Word	
eleven	
twelve	
thirteen	
fourteen	
fifteen	
sixteen	
seventeen	
eighteen	
nineteen	
twenty	

Partitioning

64 has **6** tens and **4** ones

Tens	Ones
6	4

Future Learning

Year 2
• Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forwards and backwards
• Recognise the place value of each digit in a two-digit number (10s, 1s)
• Identify, represent and estimate numbers using different representations, including the number line
• Compare and order numbers from 0 up to 100; use <, > and = signs
• Read and write numbers to at least 100 in numerals and in words
• Use place value and number facts to solve problems

Year 6
• Read, write, order and compare numbers up to 10 000 000 (ten million) and determine the value of each digit

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O