



Year 1 Maths
Knowledge Organiser

2	4	6	8	10	12	14	16	18	20
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5	10	15	20	25	30	35	40	45	50
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10	20	30	40	50	60	70	80	90	100
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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

Number words

one
two
three
four
five
six
seven
eight
nine
ten

Number Bonds to 20
There are 21 ways to make 20.

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

Addition

Add Plus Sign
All Together More
Join In all

What it Looks Like

$1 + 3 = 4$ How many fish in all?
1 fish in the pond. 3 more fish join. = 4

Subtraction

Subtract Left Minus Sign Fewer
Less Than How Many more?
Give/ Gave Minus Remain Take away

What it Looks Like

$3 - 2 = 1$ How many are left?
3 Cookies Eat two = 1

MULTIPLICATION

multiply groups of
times lots of
product doubled
multiplied by times tables

DIVISION

divided by share divisible by
divide group
divide into each
share equally





Position and direction
Whole turn
Half turn
Quarter turn
Three quarter turn

Shorter



Longer

