

Count, read and write numbers to 100

Read and write numbers 1-20 in numerals and words

12 = twelve
13 = thirteen
14 = fourteen...

Count on and back in 2's to and from 0

0, 2, 4, 6, 8, 10, 12...
...12, 10, 8, 6, 4, 2, 0

Count on and back in 10's to and from 0

0, 10, 20, 30, 40, 50, 60...
...60, 50, 40, 30, 20, 10, 0

Once secure count from any number forwards and backwards in multiples of 10

40, 50, 60, 70.....
100, 90, 80, 70,.....

Count in multiples of fives and count back in multiples of 5

5, 10, 15, 20, 25, 30
45, 40, 35, 30,...

Doubles and Halves to 10

Doubles to 10

Double 1 = 2
Double 2 = 4
.
Double 5 = 10

Halves to 10

Half of 2 = 1
Half of 4 = 2
.
Half of 10 = 5

Mental Maths Milestones

Year 1

Partitioning 2 digit numbers

13 = 10 + 3 or 8 + 5 = 13
16 = 10 + 6 or 9 + 7 = 16
18 = 10 + 8 or 9 + 9 = 18
24 = 20 + 4 or 12 + 12 = 24

Number bonds up to 10

$0 + 5 = 5$	$3 + 1 = 4$
$1 + 4 = 5$	$2 + 2 = 4$
$2 + 3 = 5$	$1 + 3 = 4$
$3 + 2 = 5$	$0 + 4 = 4$

Number bonds to 10 (for e.g.)

$0 + 10 = 10$	$10 - 5 = 5$
$1 + 9 = 10$	$10 - 4 = 6$
$2 + 8 = 10$	$10 - 3 = 7$
$3 + 7 = 10$	$10 - 2 = 8$

Addition facts to 20

$20 + 0 = 20$
 $19 + 1 = 20$
 $18 + 2 = 20$
 $17 + 3 = 20$
.

Subtraction facts to 20

$20 - 1 = 19$
 $20 - 2 = 18$
 $20 - 3 = 17$
.
 $20 - 10 = 10$
 $20 - 11 = 9$
 $20 - 12 = 8$