

Mental maths parental guide – Year One

Mental maths objectives - Year One					
Number bonds to ten	Doubles to ten	Halves of even numbers to 20	Number bonds to 20	Count in 10s to 100	Add two single-digit numbers together 'count-on'

1) *Number bonds to ten/ 4) twenty*

- Accurately recall number bonds to ten/ twenty out of order

Below are suggested activities to complete with your child when learning number bonds.



"7 and 3 makes 10"



We believe in You!

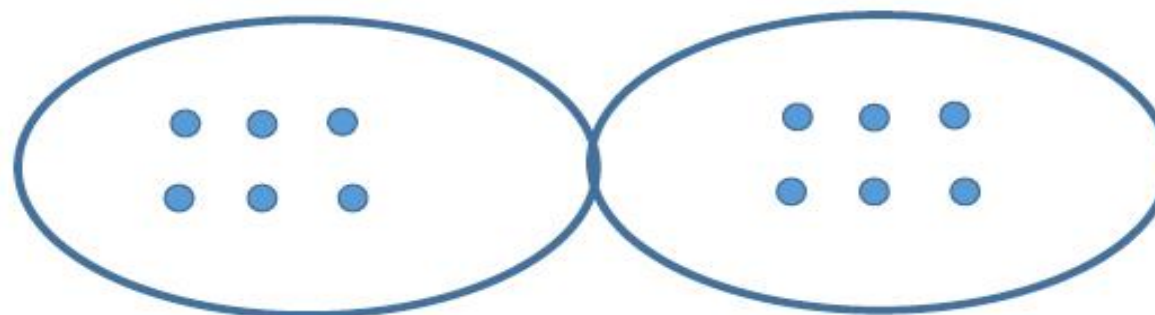
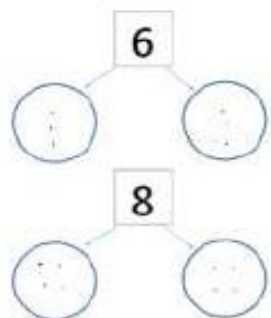
2) Doubles to ten

- Accurately recall doubles to ten out of order



3) Halves of even numbers to 20

- Correctly halve all even numbers to 20 out of order



Make the **whole** (any even number within 20) using objects, such as pasta, spoons or anything else you might have handy, and halve it between two hoops.

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4) Count in 10s to 100

- Accurately recall the multiples of ten to 100, filling in missing numbers within the equation



100 = 10 groups of ten
 90 = 9 groups of ten
 80 = 8 groups of ten
 70 = 7 groups of ten
 60 = 6 groups of ten
 50 = 5 groups of ten

40 = 4 groups of ten
 30 = 3 groups of ten
 20 = 2 groups of ten
 10 = 1 group of ten
 0-9 = no groups of ten

The children need to understand the value of each digit in a two-digit number to be able to solve missing number equations, such as:

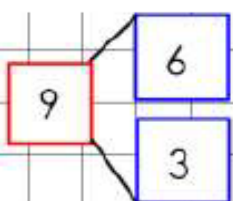
$$\square + 20 = 30$$

$$50 = 0 + \square$$

5) Add two single-digit numbers together through 'counting-on'

- Count on from the greater number to find the total of two parts

$6 + 3 = 9$



6 9

6 9

1. Draw circles to represent the greater number.
2. Put a ring around the greater number of circles.
3. Draw circles for the other part.
4. Count on from the greater part to find the whole.