

Mental Maths Number

Below are some activities to try. We have done them all before in class

You can use the 100 square or you may not need it!

Ask someone to help you and play a game

Try a little from each section A B C D E F and see if you can go a little further each day

A. Counting

1. Start at number 1 and count up to 20, then 30, 40 and so on until you reach 100
2. Count in 2's to 10. Start again and try as far as 20, maybe 30, 40, to 50
3. Count in 10's to 100
4. Count in 5's to 20, to 30, to 40, to 50

B. Doubles

Answer these as quick as you can:

1+1, 2+2, 3+3, 4+4, 5+5, 6+6, 7+7, 8+8, 9+9, 10+10

Now try them again: 4+4, 10+10, 8+8, 6+6, 1+1, 7+7, 5+5, 2+2, 9+9, 3+3

And for a big challenge can you say what doubles add up to:

8? 12? 20? 14? 10? 18? 6? 4? 16? 2?

C. Adding to 10.

What two numbers add up to 10?

If one of the numbers is 9 what is the other number?

Can you say the other number quickly?

5+? 7+? 10+? 3+? 6+? 1+? 4+? 8+? 9+? 2+?

D. Odd and Even Numbers

Count in 2's 2, 4, 6, 8, 10 These numbers are even because we can make pairs

Odd numbers are 1, 3, 5, 7, 9

Now look at these numbers and say if they are odd or even

Clue: Look at the UNITS part of the number.

5 10 2 9 8 12 17 26 32 40
36 41 27 58 63 72 19 25 49

Pick any number from the 100 square and say if it is odd or even

E. 100 Square

Look at the 100 square and find these numbers: 4 26 42
19 57 63 84 90 37 76 48 28 13 97

Look at the 100 square and say what number comes before all of the numbers above

Now look at it again and say what comes after each of the numbers

Look at it again and say what number is above and then below each of the numbers

Pick any number you like and do the same

F Using the 100 square to add and subtract

Use the 100 square to add these numbers by counting on:

$$5+4= \quad 15+4= \quad 35+4= \quad 65+4= \quad 75+4= \quad 6+3= \quad 46+3= \quad 86+3=$$

$$18+7= \quad 28+7= \quad 38+7= \quad 68+7= \quad 17+6= \quad 37+6= \quad 67+6=$$

$$29+4= \quad 37+8= \quad 16+5= \quad 43+7= \quad 54+8= \quad 27+5= \quad 35+8=$$

Use the 100 square to subtract/take away by counting back:

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

$$18-4= \quad 19-5= \quad 12-3= \quad 28-5= \quad 39-7= \quad 36-5= \quad 49-7= \quad 18-3=$$

$$23-5= \quad 24-6= \quad 17-8= \quad 32-4= \quad 43-7= \quad 52-6= \quad 36-8= \quad 51-9=$$

Make up your own number stories

