Week 2
Adding and Subtracting

Monday and Tuesday

L.O. To add numbers using different resources.

What does it mean when we add two numbers together?

Adding two numbers together means:

- We look for the total of the two amounts.
- The end product will be larger than the first number.
- We move forwards if we use a number line.

We can add using objects or pictures.

4 + 2 = 6

Can you work out the answers by drawing pictures?

7 + 3 =

9 + 4 =

12 + 8 =

We can also add using a number line.

9 + 5 = 14

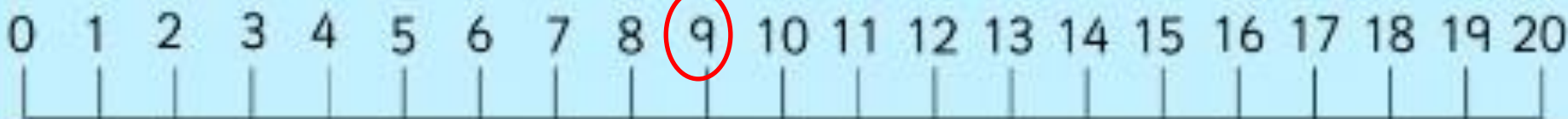Start on this number

Jump forwards this many times

The number you land on

Number Line 0-20   © harrietandviolet.com

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

Can you use the number line to work out the answers to these questions?

11 + 6 =

8 + 4 =

15 + 3 =

Number Line 0-20

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0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
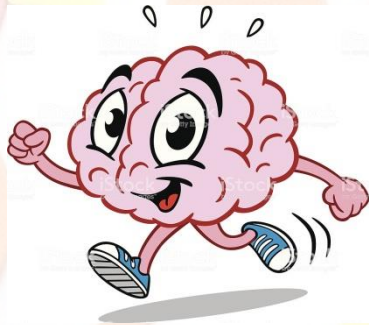
We can also use Mental Maths to solve the problem.
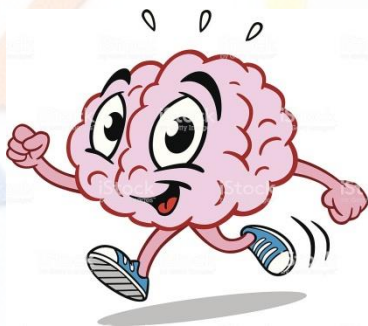
6 + 5 = 11

Put the first number in your head.

Put the second number on your fingers.

Count forwards from the first number, putting down one finger each time. When you have no fingers left up, you have your answer!

Can you use Mental Maths to solve these problems?

7 + 7 =

9 + 6 =

12 + 4 =

Independent: Which method will you choose?

8 + 4 =
10 + 6 =
14 + 6 =
12 + 7 =
9 + 8 =
11 + 9 =
13 + 6 =
17 + 2 =
15 + 3 =
14 + 6 =
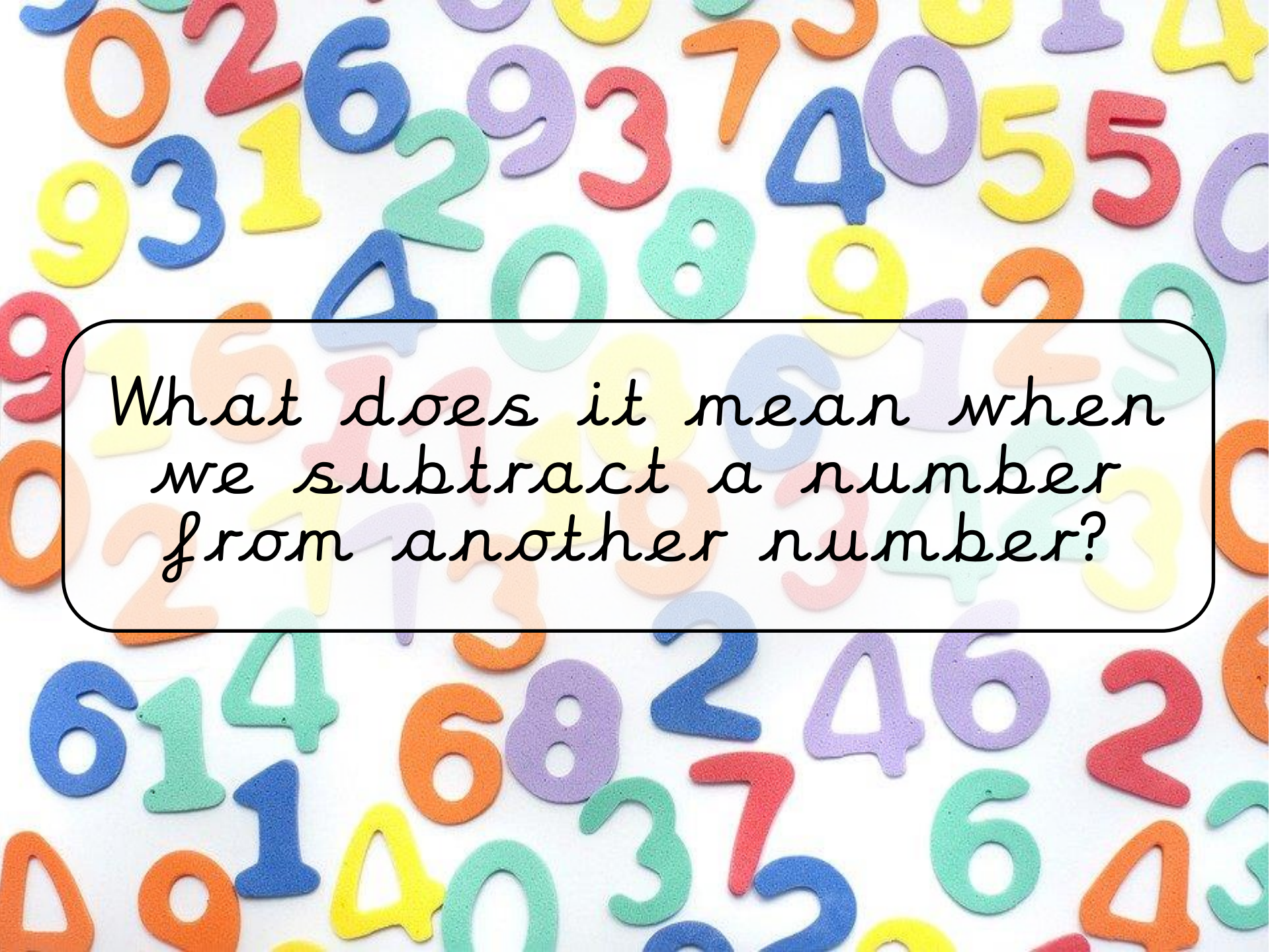
19 + 5 =
17 + 6 =
21 + 5 =
16 + 6 =
19 + 8 =
14 + 9 =
15 + 7 =
22 + 8 =
18 + 9 =
23 + 5 =

Wednesday and Thursday

L.O. To subtract numbers using different resources.

What does it mean when we subtract a number from another number?

Subtracting one number from another means:

- We always start with the biggest number.
- The end product will be smaller than the first number.
- We move backwards if we use a number line.
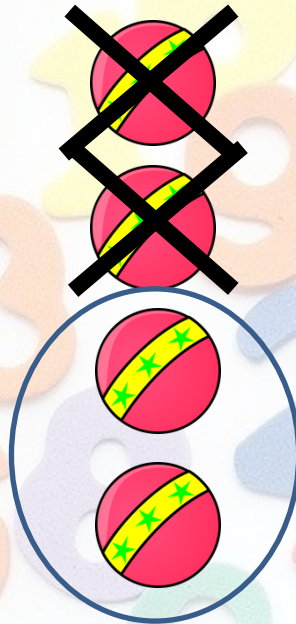
We can subtract using objects or pictures.

4 – 2 = 2

Start with this number.

Cross out this number.

Count how many are left.

Can you work out the answers by drawing pictures?

7   -   3   =

9   -   4   =

12   -   8   =

We can also add using a number line.

9 - 5 = 4

Start on this number

Jump backwards this many times

The number you land on

Number Line 0-20

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

Can you use the number line to work out the answers to these questions?

11 - 6 =

8 - 4 =

15 - 3 =

Number Line 0-20

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0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
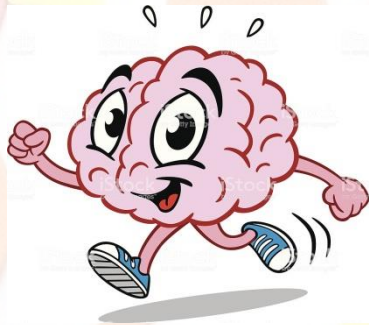
We can also use Mental Maths to solve the problem.

16   -   5   =   11

Put the first number in your head.

Put the second number on your fingers.

Count backwards from the first number, putting down one finger each time. When you have no fingers left up, you have your answer!

Can you use Mental Maths to solve these problems?

17 - 7 =

19 - 6 =

12 - 4 =

Independent: Which method will you choose?

$8 - 4 =$

$10 - 6 =$

$14 - 6 =$

$12 - 7 =$

$9 - 8 =$

$11 - 9 =$

$13 - 6 =$

$17 - 2 =$

$15 - 3 =$

$14 - 6 =$

$19 - 5 =$

$17 - 6 =$

$21 - 5 =$

$16 - 6 =$

$19 - 8 =$

$14 - 9 =$

$15 - 7 =$

$22 - 8 =$

$18 - 9 =$

$23 - 5 =$

Want to continue working on adding and subtracting?

- www.topmarks.co.uk
- www.mathplayground.com
- www.mathsframe.co.uk