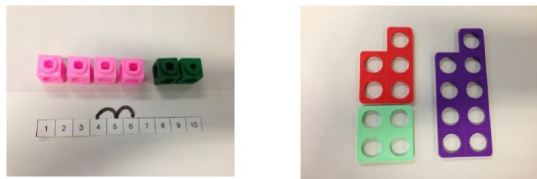


## Calculation methods in Year 1.

### Addition

- Developing an understanding of what addition means using different equipment.



### Subtraction



### Multiplication

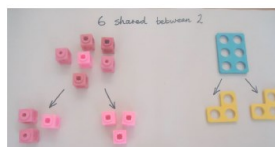


3 times 4  
 $4 + 4 + 4$   
 3 lots of 4

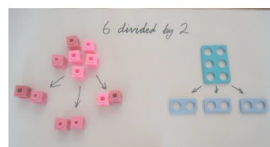
### Division

2 different ways of working it out.

#### Sharing



#### Grouping



### The Family of 5

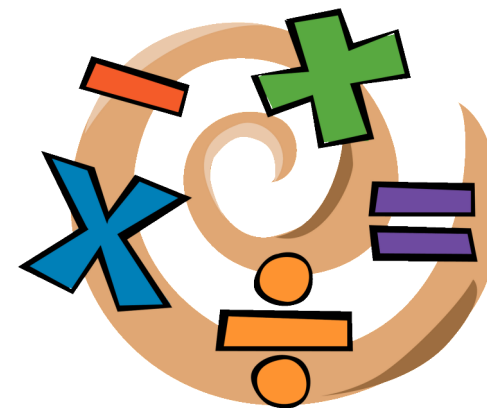
5	
1	4
2	3



Learning about number families

$$1 + 4 = 5 \quad 5 - 1 = 4$$

$$4 + 1 = 5 \quad 5 - 4 = 1$$



# Maths in Year 1. Information for Parents.



SUPPORT FOR PARENTS about how maths is taught in schools can be found at:

<https://www.oxfordowl.co.uk/for-home/maths-site/expert-help--2/maths-in-school> This website has useful booklets on calculation methods as well as helpful videos.

<http://www.amathsdictionaryforkids.com/> explains important maths vocabulary in a simple way for children and adults!

This booklet is intended as a guide for parents to the mathematics curriculum taught in year 1. It outlines the key expectations for the year group as well as the important mental number facts that children need to have grasped by the end of the year.

### Mental Skills.

*Children need to be able to recall or recite these quickly and fluently.*

- The pairs of numbers that make 10
- Addition and subtraction facts within 10 eg  $4 + 3$ ,  $8 - 6$
- Count forwards and backwards starting at any number to 100
- Count forwards in 2's, 5's and 10's
- Work out 1 more or less than any number to 100
- Recognise odd and even numbers
- Know doubles of numbers to 10
- Know halves of even numbers to 20

These skills should be practised regularly. Choose a few facts/skills to practise each week. They can be practised on the walk to school, while driving in the car or through maths games websites such as <http://www.maths-games.org>

### Maths Curriculum.

*In Year 1 children will also learn to:*

- Count, read and write numbers to 100.
- Write the numbers from 1-20 in words.
- Add and subtract one-digit and two-digit numbers to 20, including zero
- Recognise and find  $\frac{1}{2}$  and  $\frac{1}{4}$  of a shape or group of objects
- Use non standard units to measure : lengths and heights, mass/weight, capacity and volume.
- Order days of the week and months of the year
- Tell the time on an analogue clock using o'clock and half past

Recognise and name:

- 2-D shapes [e.g. rectangles (including squares), circles and triangles]
- 3-D shapes [e.g. cuboids (including cubes), pyramids and spheres
- Sort and group objects