

Hadleigh Infants and Nursery School

Calculation Policy Reception



Addition

It is important that children's mental methods of calculation are practised on a regular basis and secured alongside their learning and use of written methods of addition.

There are some key skills that children need to help with addition, which include:

- Counting forwards in ones.
- Count objects accurately
- Know one more than a numbers to 20

Using and applying is a key theme and one of the aims of National Curriculum, it is important that their skills are broadened through their use and application in a range of contexts, these include:

- Everyday classroom activities
- Missing number questions
- Word problems
- Open ended investigations

Mathematical vocabulary used in relation to addition

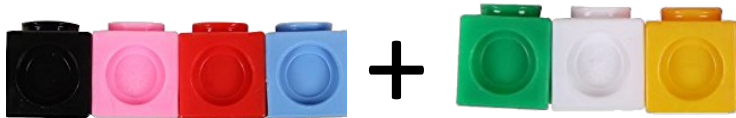
- Add
- Plus
- Altogether
- Total
- Sum
- Make
- More



Addition

Objects

$4 + 3 =$



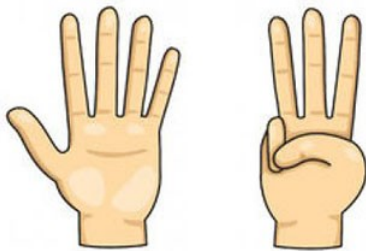
Pictures

$3 + 2 =$



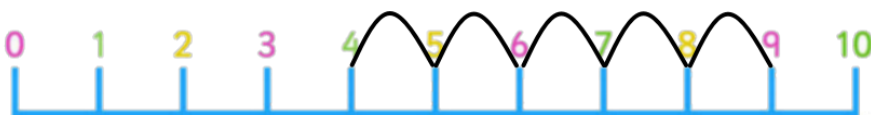
Fingers

$5 + 3 =$



0—20 Numberline

$4 + 5 =$



Subtraction

It is important that children's mental methods of calculation are practised on a regular basis and secured alongside their learning and use of written methods of subtraction.

There are some key skills that children need to help with subtraction, which include:

- Counting forwards and backwards in ones from any number.
- Know one less than numbers to 20.

Using and applying is a key theme and one of the aims of National Curriculum, it is important that their skills are broadened through their use and application in a range of contexts, these include:

- Everyday classroom activities
- Missing number questions
- Word problems
- Open ended investigations

Vocabulary used in relation to subtraction

- Take away
- Minus
- Difference between
- Less
- Subtract



Subtraction

Objects

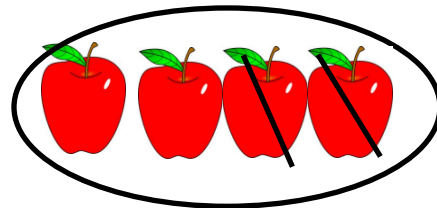
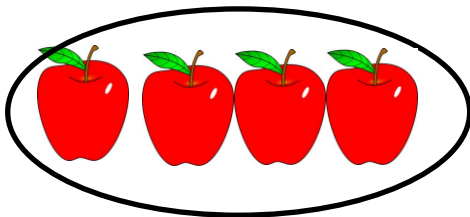
$$6 - 2 =$$

The children will count out the largest number of objects then physically take away the smaller number.



Pictures

$$4 - 2 =$$



Fingers

$$10 - 4 =$$



0—10 Number Line

$$9 - 3 =$$



Multiplication

Vocabulary used in relation to multiplication

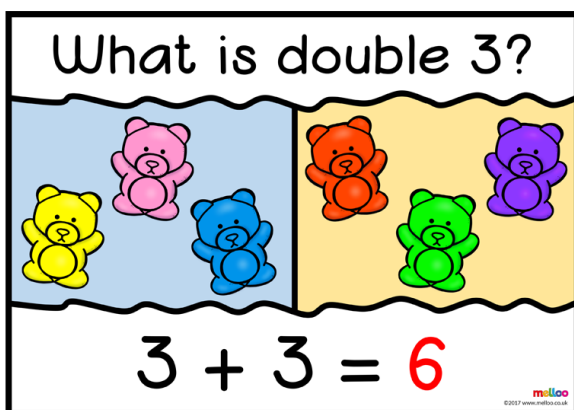
- Times
- Groups of
- Lots of
- Repeated addition
- Multiple of
- Multiplied by

Count objects in 2s



Double number to 5 (10 total)

Double 3

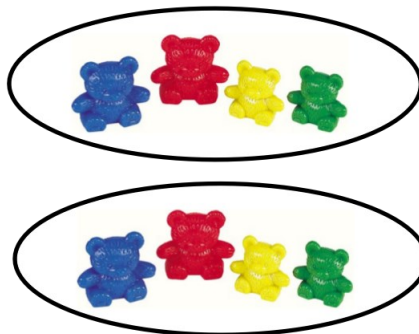


Division

Vocabulary used in relation to division

- Share
- Equal groups of
- Share equally

Sharing objects



Halving numbers up to 20.

