



Reception Addition



Count on in familiar and practical contexts:

Songs, rhymes, games and stories eg 1,2,3,4,5, once I caught a fish alive.....



Find 1 more than a number by counting on using real objects



On a washing line or number track



Relate addition to combining two groups of objects



3 and 2 more is 5

Put biggest number first and count on

Jumping physically along a number track



Begin to record calculations, using + sign

Draw pictures, write numbers and symbols

Key Vocabulary

add

altogether

estimate

same as

plus

sum

double

more

total

one more

and

make

how many more make?



Reception Subtraction



Count back in familiar and practical contexts:

Songs, rhymes, games and stories eg 10 green bottles



Find 1 less than a number by removing using real objects



On a washing line or number track



Relate subtraction to finding how many are left when some are removed.

I have 8 teddies. I throw away 3 teddies. How many are left.



Relate subtraction to finding the difference in practical contexts



Begin to record calculations, using - sign

Draw pictures, write numbers and symbols

Key Vocabulary

take away

one less

estimate

Less

difference between

How many are left?

the same as

How many have gone?



Reception Multiplication



Children should be given opportunities to group objects and look for patterns.

Children begin with mostly pictorial representations



How many groups of 2 are there?

Real life contexts and use of practical equipment to count in repeated groups of the same size

Count in groups of 2 using socks



Count in groups of 5 using gloves



Count in groups of 10 using money



Doubles

The link between addition and multiplication can be used through doubling.

Finding doubles in dominoes



Key Vocabulary

Groups of

repeated addition

Lots of

double

Times

add again and again

multiply

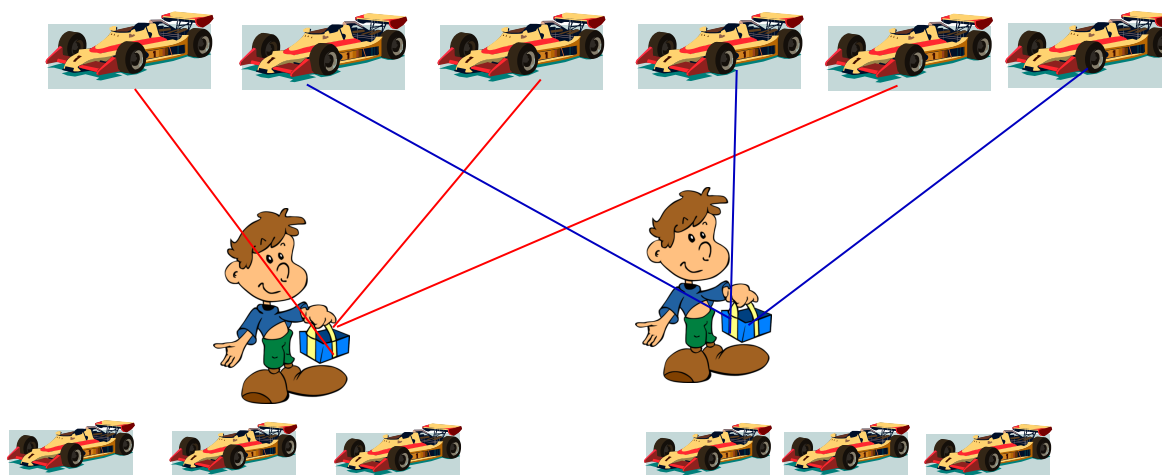


Reception Division



Sharing

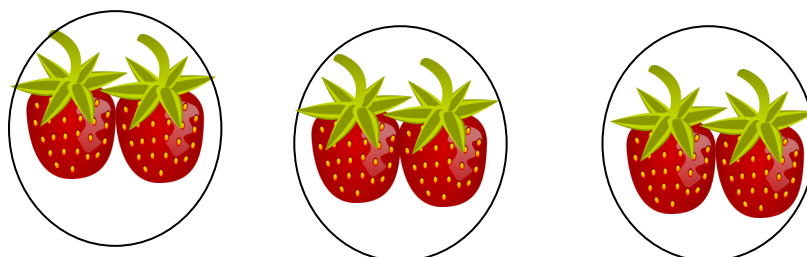
Share equally a group of objects



The boys get 3 sweets each

Grouping

There are 6 strawberries. How many children can have 2 strawberries?



3 children can have 2 strawberries

Key Vocabulary

Share

group in pairs

Halve

divide

Share equally

One each, two each ...