



Multiply and divide

Let's practice



Vocabulary: double, pair, half, halve, share.

One of the best resources for doubling is the story of Noah's Ark and the song 'The animals went in two by two'. A toy ark would be the first choice, but if not available use single pictures of each animal.

Retell the story.

Sing the song.

Paint the animals in pairs.

Put the animals together to make 1 pair.
How many in a pair?

1 pair = 2 animals.

2 pairs = 4 animals.....up to 10 then 20 animals.

How many animals are there?

How many pairs are there?

Count in twos to 10 then 20.

Maths Star



Double by counting on.

1 clown has a big red nose. How many noses do 2 clowns have? 1 add 1 is 2.

I have 2 shoes; you have 2 shoes. How many shoes altogether? 2 add 2 is 4.

1 alien has 3 eyes. How many eyes have 2 aliens? 3 add 3 is 6.

There are 4 wheels on my car. How many wheels on 2 cars? 4 add 4 is 8.

I have 5 toes on my foot. How many toes on 2 feet? 5 add 5 is 10.

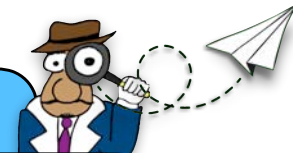
There are 6 eggs in a box. How many eggs in 2 boxes? 6 add 6 is 12.

Find a friend. How many children are there? How many socks do you have on your feet altogether? How many pairs of socks do you have?

Draw a butterfly or ladybird and put the same number of spots on each wing? How many on each wing and how many spots altogether?

___ add ___ is ___

Problem Solver



Encourage children to extend problems

I have 6 ladybirds. If I put the same number of ladybirds onto 2 leaves how many ladybirds on each leaf? If I put them onto 3 leaves how many ladybirds on each leaf?

I have 12 bricks; suppose there were 3 people to share the bricks between instead of 2, how many bricks does each person have?

If there are 2 spots on my domino, how many spots on each side?

If there are 6 spots on my domino, how many spots on each side?

If there are 12 spots on my domino, how many spots on each side?

Build a tower of bricks as tall as the cupboard. How many bricks have you used? Now use those bricks to make 2 equal height towers. How many bricks in each tower. Are the towers the same height? What could you do?