



Activity One

Doubling



Doubling means adding the same number together. Have a go... Hold up five fingers on one hand. Hold up the same number on the other hand. You have doubled your fingers. Try with different numbers of fingers. How many have you got?



$$5 + 5 = 10$$

Can you double the ladybird's spots? Pick one activity from the next slide to have a go at!

-  Use numbers up to 5.
-  Use numbers up to 10 .
-  When you have worked out the double write it as a number sentence e.g $4 + 4 = 8$.

1

2

3

4

5

6

7

8

9

10

Grown ups: You could make this activity trickier by challenging your child to double numbers higher than 10. They could work the answer out using a hundred square or number line to count on the same number of times.



When you double a numbers are the answers always odd or even?

We can double numbers are learning



Double numbers up to 5.



Double numbers up to 10.



Write number sentences.



$$3 + 3 = 6$$

Collect up to 20 of the same object. Pick a number card. Can you double the number using the objects you collected to help?



Doubling up to 10.



Doubling up to 20.



When you have worked out the double write it as a number sentence e.g $4 + 4 = 8$.



$$3 + 3 = 6$$



Activity Two

Doubling



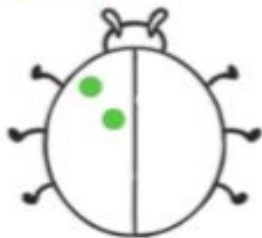
Pick which one you would like to do, or do both.

Ladybird Doubles to 10 Worksheet / Worksheet (teacher made)

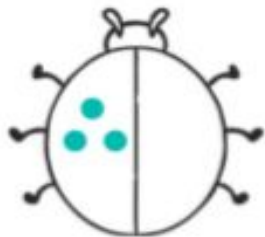
Ladybird Doubles



Double 1 is _____



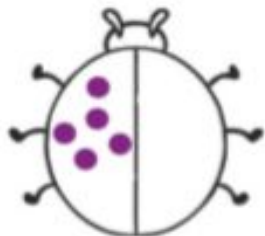
Double 2 is _____



Double 3 is _____

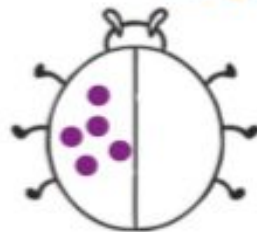


Double 4 is _____

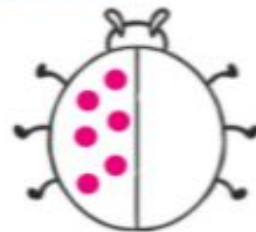


Double 5 is _____

Ladybird Doubles



Double 5 is _____



Double 6 is _____



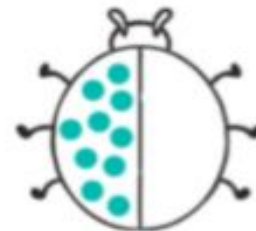
Double 7 is _____



Double 8 is _____



Double 9 is _____



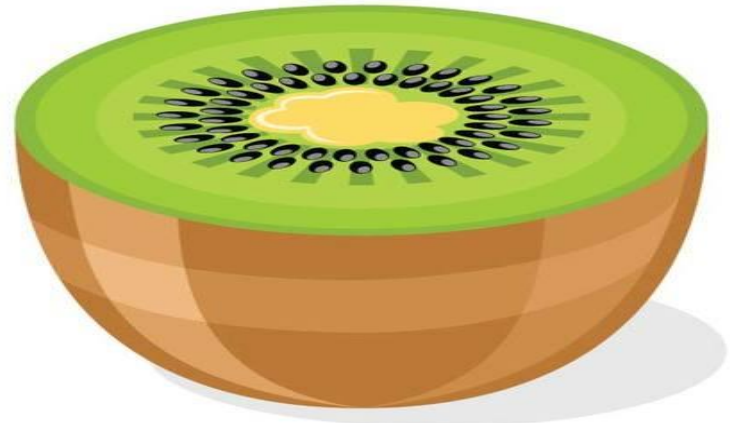
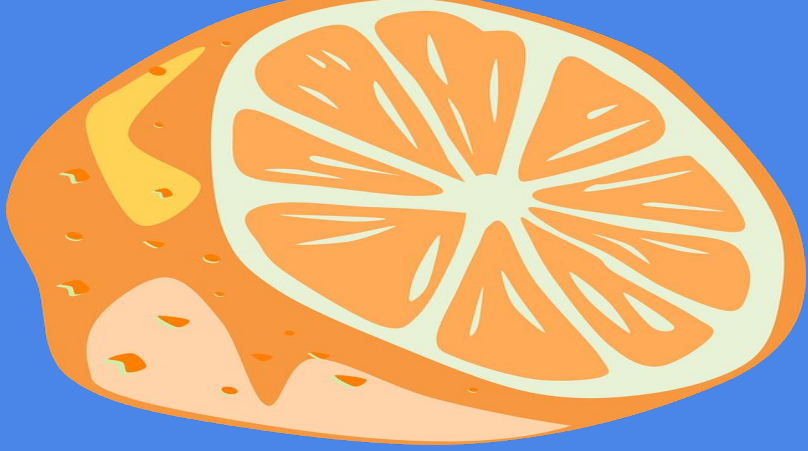
Double 10 is _____



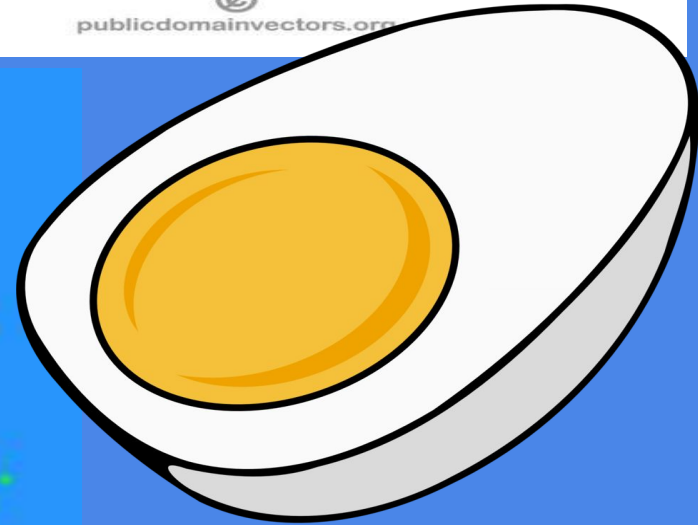
Activity Three

Halving





publicdomainvectors.org



Halve numbers up to 10.



Halve numbers up to 20.



Write number sentences.

Halving means sharing a number between two. All of these pictures show half of an object. It has been shared between two people!



When you put two halves together they make a whole!

Solving Problems - Halving

Home Learning Challenges

April made 6 cupcakes and ate half of them. How many did she eat? How many did she have left? Can you draw a picture of the cupcakes April had left?



Count out 10 sticks or stones. Put half into the soil for animals to hide under and put half in a wooden box for an insect home. How many do you have in the box? How many in the soil?



Draw 8 bottles of paint on a classroom shelf. Colour half the paint bottles in blue. How many are blue?



There are 12 children in Mrs Peacock's class. Half of the children are girls. How many are girls? How many are boys?

If there were 16 cars in a car park at lunchtime and half were driven away, how many would be left in the afternoon? If you have some toy cars, you could work it out using those.



There are 22 footballers on a field and half of them are wearing red. How many footballers are in red? Draw 22 T-shirts and colour half in red to check.

Challenge.
Have a go at
one of the
halving
challenges.