

# Treehouse Maths

Week Seven

# This week's activities:

Make your own Numberblocks

Counting Up and Down

Counting Games

More Challenging Games

Look in Your Fruit Bowl

Fruity Addition

Fruit and Vegetable Sorting

Apple Colour and Sort

Fruit Counting

## Make your own Numberblocks

Numberblocks is a great educational programme for your children to use alongside their Maths learning.



Watch [Numberblocks](#) together and then use any sort of blocks you have (eg lego, wooden blocks or even paper squares) to make a starter play set - stick your own faces on them and see if your child can line them up in order.

Getting hands-on with blocks is a great way to learn how numbers work because children can try things out and physically see and feel what happens.

## Counting Up and Down

Counting is important for understanding number names and order. Start by counting from 1 to 5, and once they're confident with that, move on to 1-10, then 20 etc.

Watch this [Numberblocks](#) clip first and then try some of these activities:

### 1: Songs and rhymes

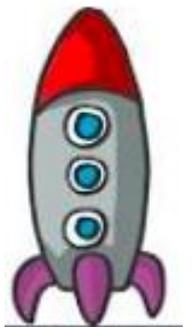
Songs and rhymes are great for helping young children learn to count e.g: "1, 2, 3, 4, 5 once I caught a fish alive" (for counting up); and "There were 10 green bottles sitting on the wall" (for counting down).

### 2: Steps and stairs

Count together as you walk up and down stairs while you're out and about or when climbing the stairs to bed.

### 3: Rocket countdown

Ask your child to pretend to be a rocket and count down: 5,4,3,2,1 blast off!



## Counting Games

I have found a few different counting games that may be fun to do together. You can set the levels. Have a look and see if any of them seem appropriate.

[Underwater Counting](#)



[Down on the Farm](#)



[Gingerbread man](#)



## More Challenging Games

I have found a few games that may be useful to challenge some of our children to work on numbers beyond ten. On both, there are different levels to choose from.

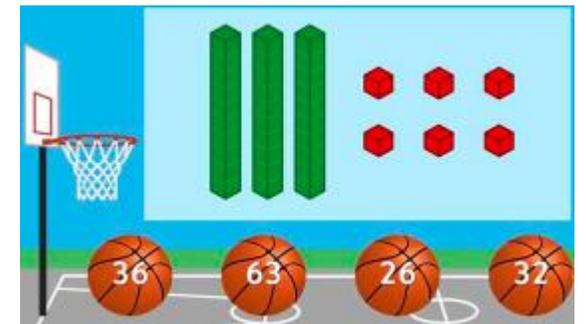
### Blast Off

This game is designed to help children identify and work with two-digit numbers. In the first game mode children have to find a specific number. In the second they are required to find a number in between two given numbers. The Count On and Count Back games are designed to help children learn some of the vocabulary of addition and subtraction.



### Place Value Basketball

Place Value Basketball helps children to understand the concept of tens and ones. Children need to recognise the Dienes base ten blocks and match to numbers on the basketballs.



Look in your fruit bowl (or at the attached picture!)

Maths talk together...

How many of each fruit do you have in there (ie X oranges, X apples)?

How many pieces of fruit do you have altogether?

How many apples and oranges are there added together?

What about the number of bananas and pears?

How many plums would there be if I had one less?

How many bananas would there be if I had one more?

Could you make patterns from the fruit? What will be your next pattern?



## Fruity Addition

Add the fruit together (you can use counters/blocks etc to help) and then circle the correct answer.



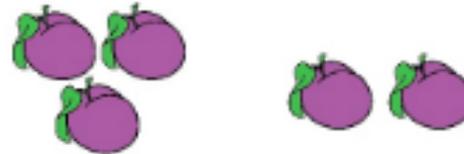
$$\boxed{1} + \boxed{3} = \boxed{5} \quad \boxed{4} \quad \boxed{3}$$



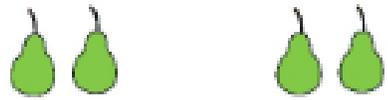
$$\boxed{5} + \boxed{1} = \boxed{3} \quad \boxed{6} \quad \boxed{8}$$



$$\boxed{2} + \boxed{4} = \boxed{6} \quad \boxed{5} \quad \boxed{2}$$



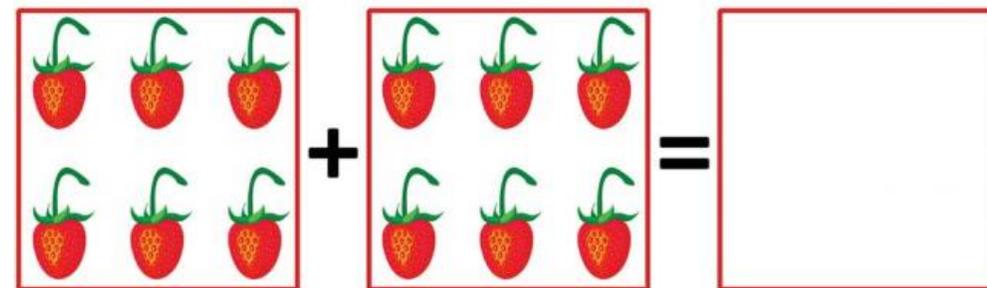
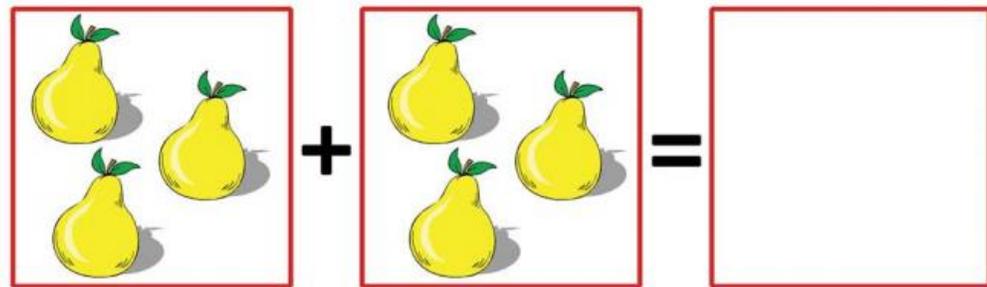
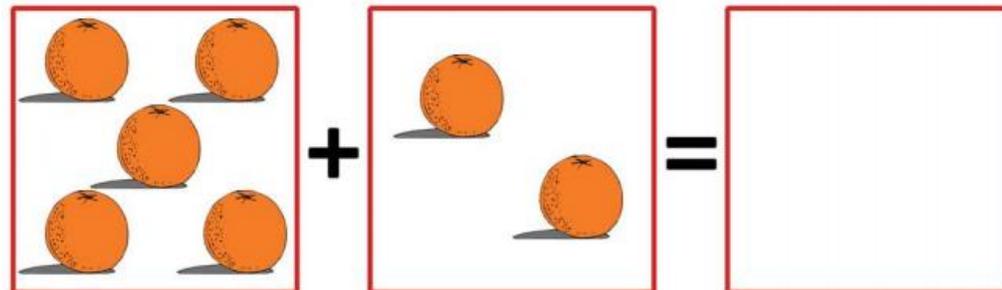
$$\boxed{3} + \boxed{2} = \boxed{1} \quad \boxed{9} \quad \boxed{5}$$



$$\boxed{2} + \boxed{2} = \boxed{4} \quad \boxed{6} \quad \boxed{9}$$

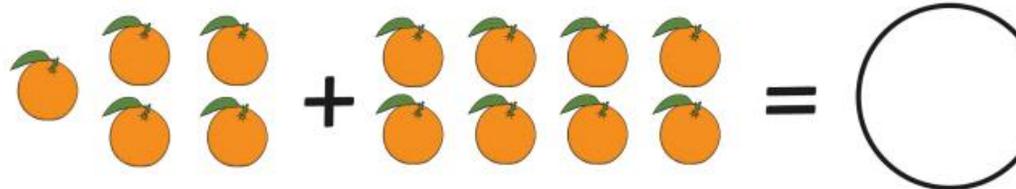
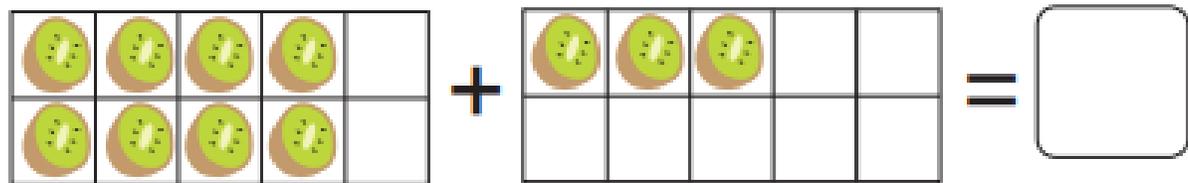
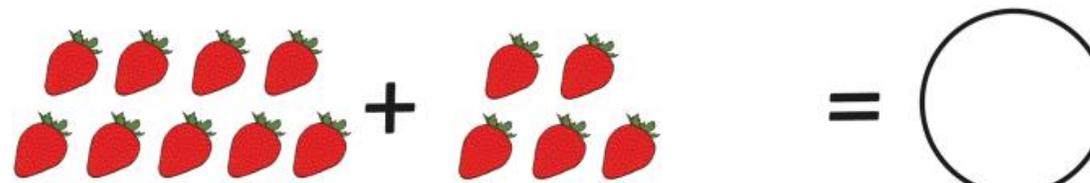
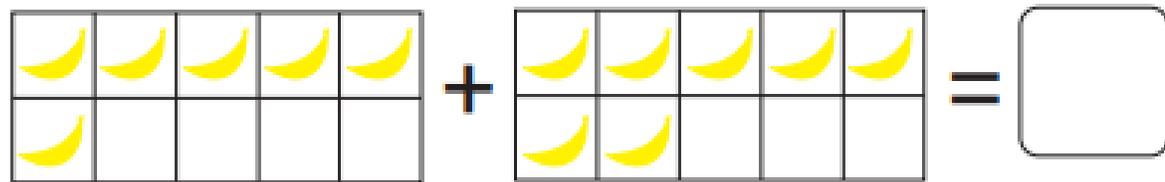
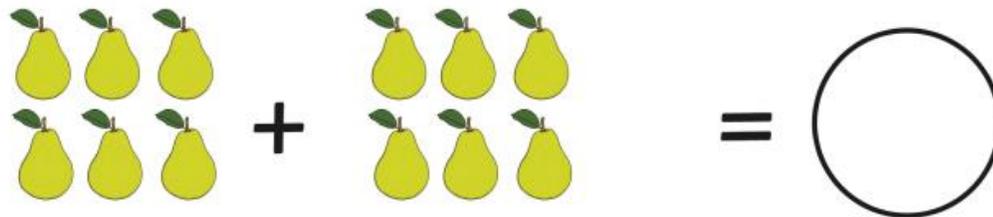
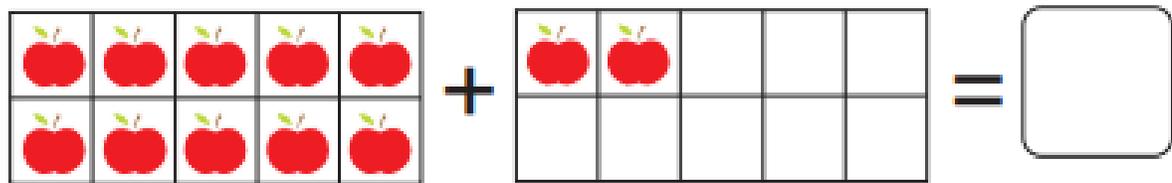
# More Fruity Maths

Encourage your child to count the total number and either write the number or draw the total number of fruit pieces in the box.



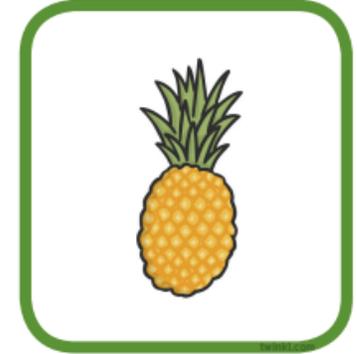
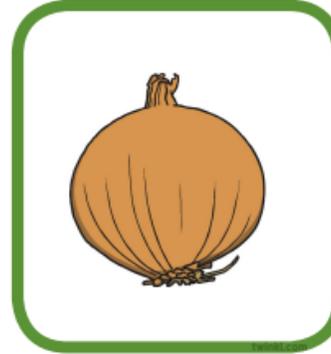
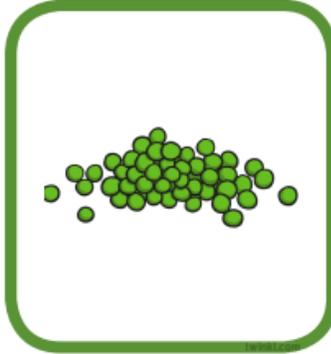
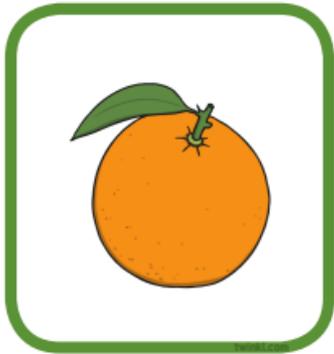
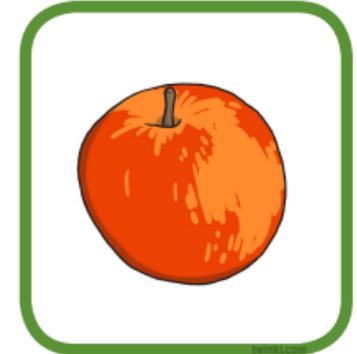
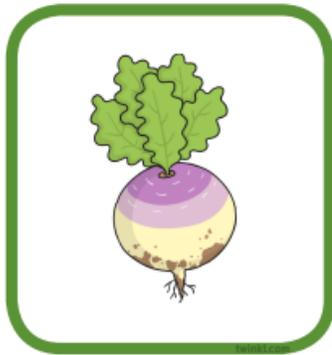
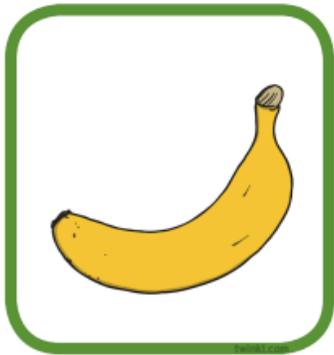
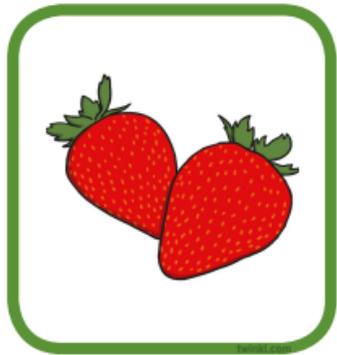
# Fruity Maths

Encourage your child to write the number sentence underneath the pictures (ie  $3+4=7$ )



# Fruit and Vegetable Sorting

Cut out the fruit and vegetables on this sheet. Write Fruit on one sheet of paper and Vegetables on another. Ask your child to look at the pictures and put them in the correct place.

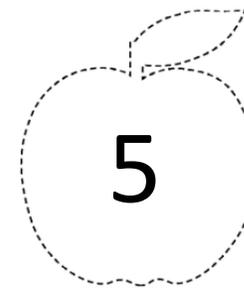
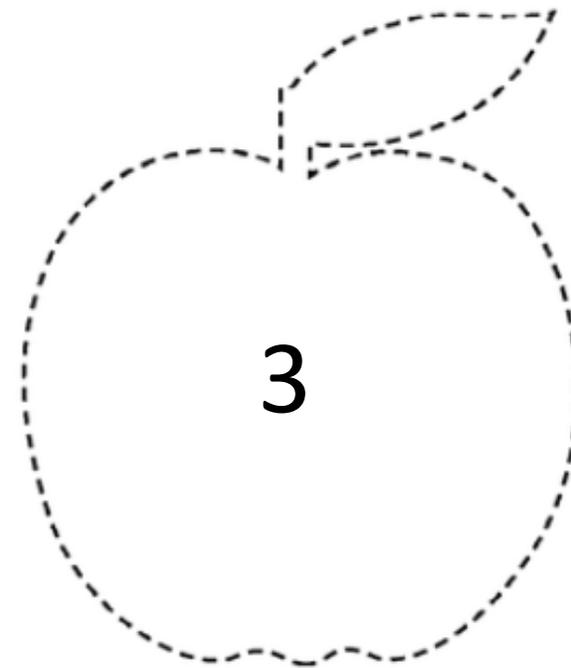
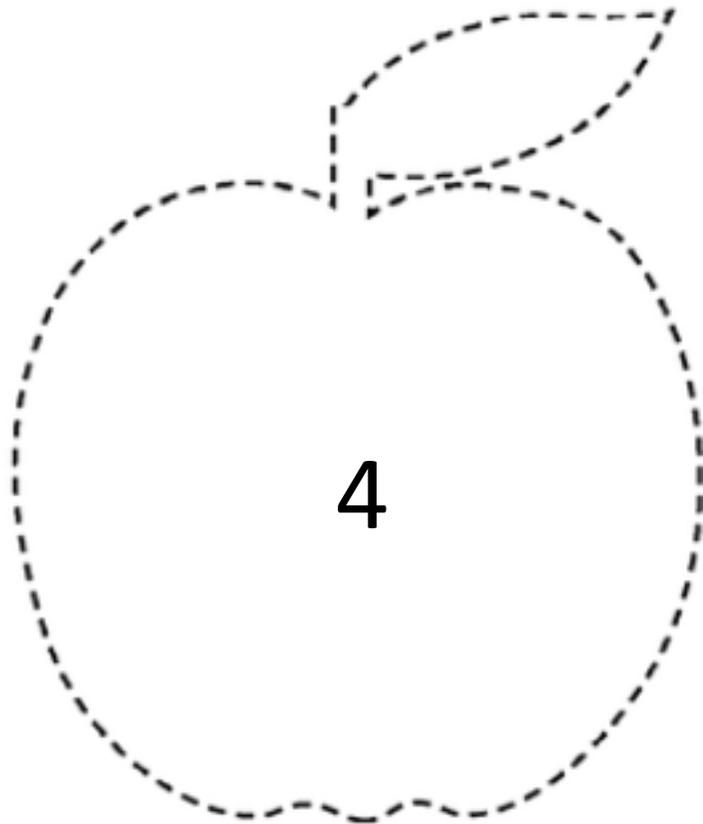
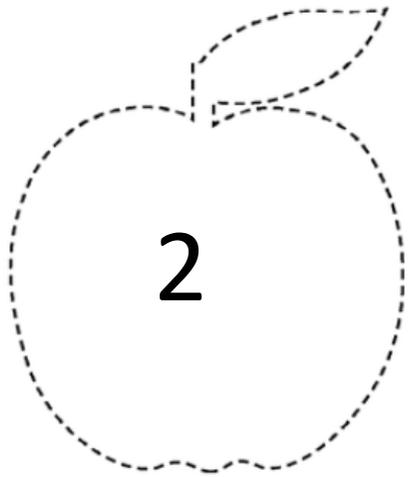


Extension: Sort using colours, shapes, textures (hard/soft)

# Apple Colour and Sort

Trace around the fruits. Colour the apples:

1 - green, 2 - red, 3 - yellow, 4 - blue, 5 - black

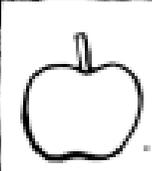


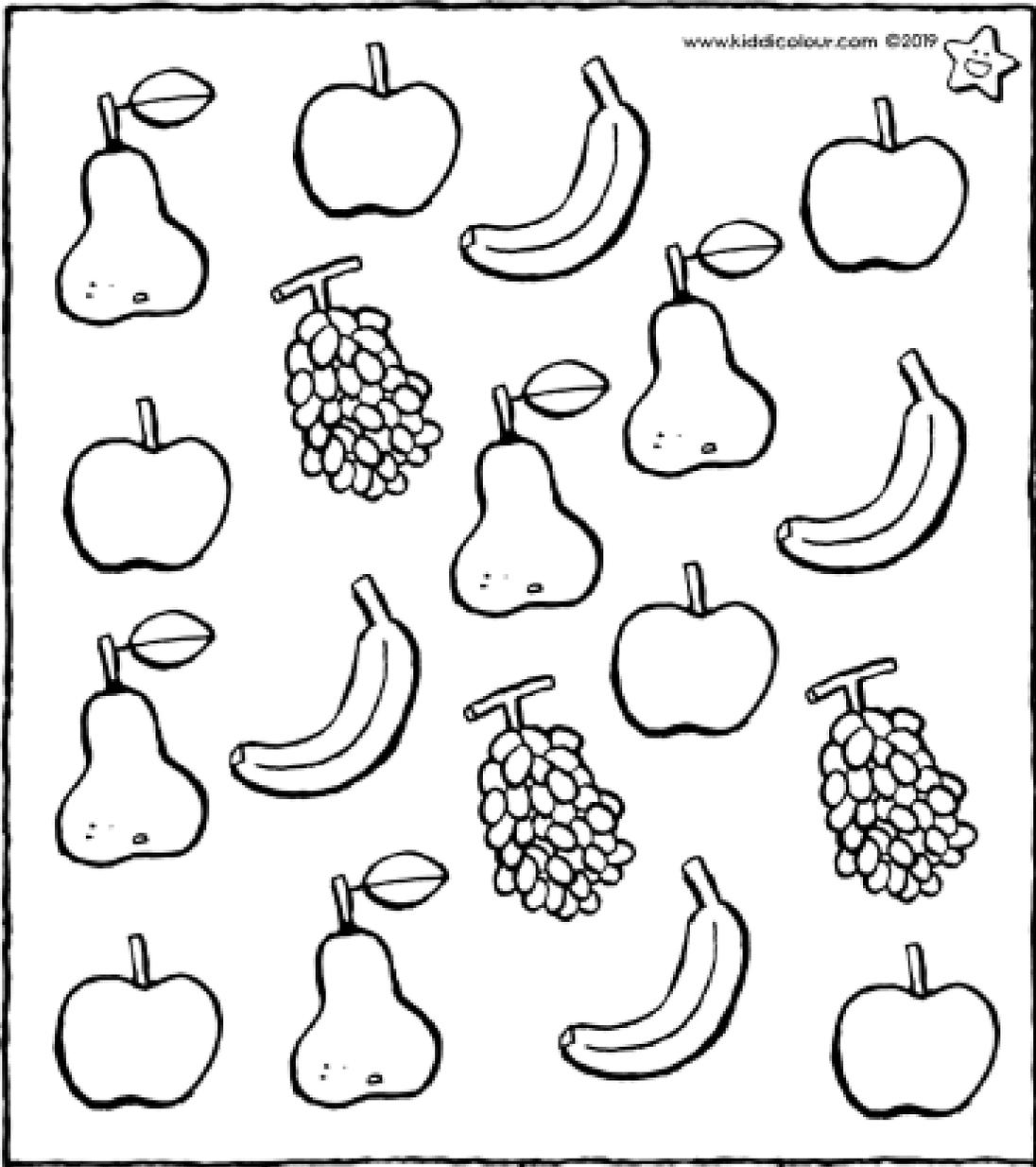
Extension: Cut out the apples. Can you arrange them in to size order?



# Fruit and Vegetable Counting

Colour in each type of fruit a different colour. Count the different pieces of fruit and write the number in the box below.

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I'd love to see photos of the work  
you have been doing this week!

Please email them to me at:  
[treehouse@chipstead.croydon.sch.uk](mailto:treehouse@chipstead.croydon.sch.uk)