

Maths Home Learning

Week Beginning 10.01.2022

This week...

- Day 1 - Number 6
- Day 2 - Number 6
- Day 3 - Addition using numicon
- Day 4 - Addition
- Day 5 - Addition using numbers

Day 1

Number 6

What number is this?

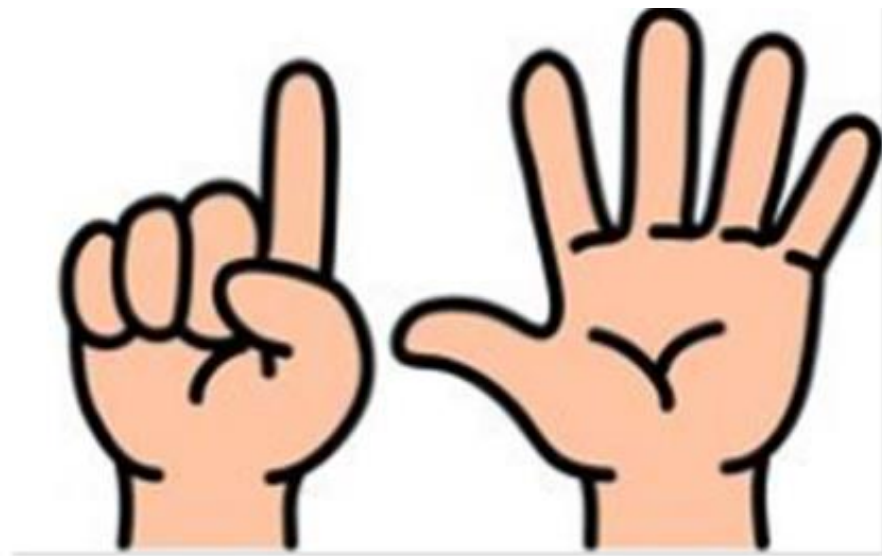


Can you write this?

What numicon piece
is this?



Can you write this
number?



Can you write this
number?

What number is shown
on the dice?



Can you write this
number?

Now watch the number block clip to learn all about the number 6.

<https://www.bbc.co.uk/iplayer/episode/b08pgksd/numberblocks-series-2-six>

Day 2

What number is this?

- Finding 6.



Can you write this

Today's Task:

Look around your house for things you have 6 of.

Can you find:

6 socks?



6 pens?



What else do you have 6 of?

Draw a picture of the 6 things in your homework book and write the number 6.

Can you find all the number 6's below.

6	5	3	4	3	8	7	4
2	3	9	1	6	5	4	3
3	1	4	2	8	9	3	2
1	3	5	3	6	3	2	5
7	6	3	4	3	4	1	3

Feeling Brave? What other numbers can you see?

Make a curve

Make a loop



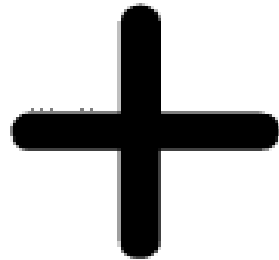
There are no tricks
to make a **six!**



Trace over the number with
your finger.

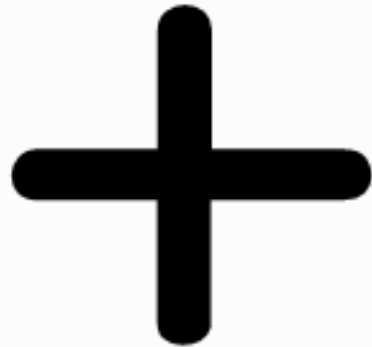
Day 3 - Addition using numicon

Addition is combining 2 or more numbers together to find the total amount.



Day 3 Addition using numicon

This symbol/sign means add



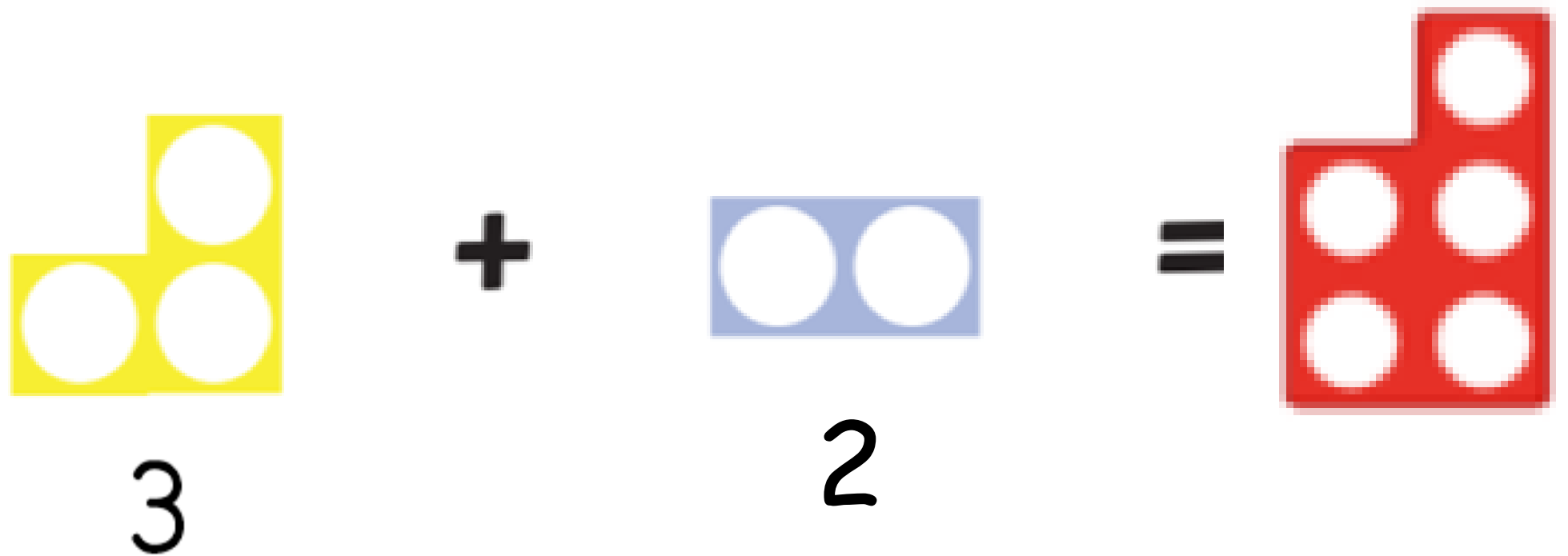
We are using numicon to help us add 2 numbers together.



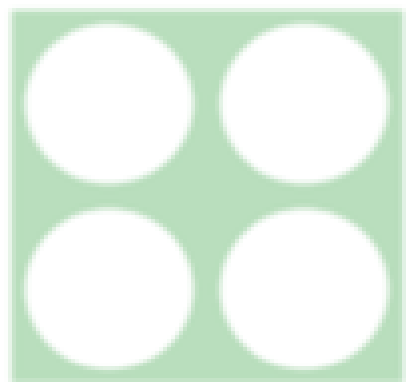
A visual equation using Numicon blocks. On the left is a blue horizontal rectangle containing two white circles, representing the number 2. To its right is a black plus sign. Next is an orange square containing one white circle, representing the number 1. To its right is a black equals sign. On the far right is a yellow L-shaped figure composed of three white circles: two in a horizontal row at the bottom and one centered above the right circle of the row, representing the number 3.

$$2 + 1 = 3$$

Use the numicon to count how many there are altogether.



Use the numicon to count how many there are altogether.



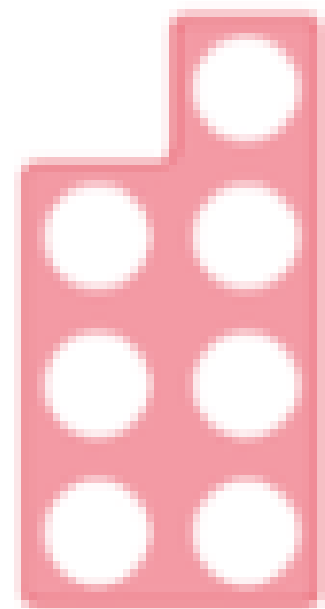
4

+

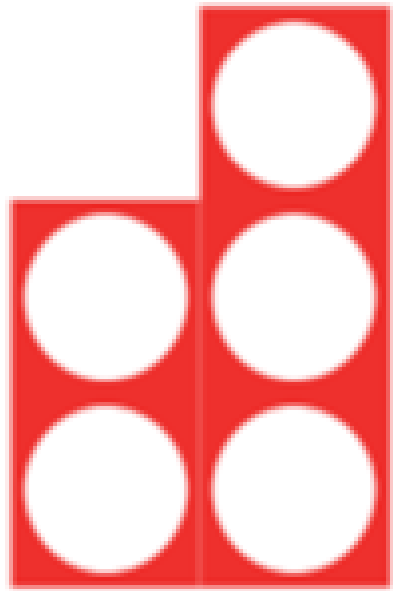


3

=

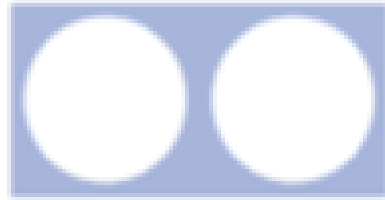


Use the numicon to count how many there are altogether.



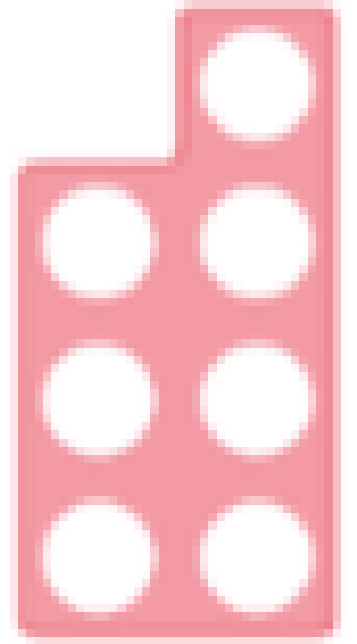
5

+



2

=



Use the numicon to count how many there are altogether.

Day 4 Addition

Watch the video below:

<https://www.bbc.co.uk/teach/class-clips-video/maths-ks1-adding-1-to-3/z7ps382>

Day 5 Number bonds to 5

Try this activity.

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning number bonds to 5.

How to Set up the Challenge

- Gather a collection of five small items, such as buttons, coins or pom-poms.
- Place the items into a small bag.
- Take turns with your child to take some items out of the bag.
- With your child, count each set of items and then count the total.
- Talk about the number bond. For example, 'I have three buttons and you have two buttons. Three and two make five.'
- Place the items back into the bag and repeat the activity. Try taking different numbers of items and talk about the different ways you find of making five.

How to Get Your Child Thinking

- How many buttons do we have altogether?
- How many buttons have I got?
- How many buttons have you got?
- What number bond did we find?
- How could we rearrange the buttons to find another way of making five?
- If I have zero buttons, how many would you have?
- Can you find another way of making five?
- I can see that you have four buttons. How many are left in the bag?



Buttons Game



- Place 5 buttons into a bag.
- Ask your grown-up to take some buttons out of the bag.
- Then, take the rest of the buttons out of the bag.
- Count how many buttons your grown-up has and how many you have.
- What number bond did you find?
- Try the game again. What other number bonds can you find?

Don't forget to email your work to your teacher!

ra@hortongrangeacademy.co.uk - Miss Bedford

rb@hortongrangeacademy.co.uk - Mrs Bibi

rc@hortongrangeacademy.co.uk - Miss Goodwin