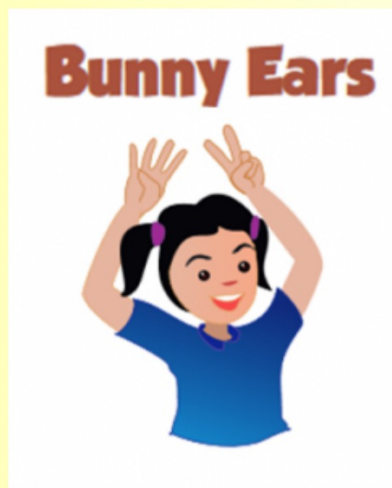


Can we recall our number bonds within 10?

Engage

Let's play!



Can we make all the different number bonds as a class?

Let's
Recap



What does '**commutative**' mean?

Commutative means we can swap the parts around to make a new number bond and a new sum (addition equation).



What does '**systematic**' mean?

Working systematically is working in a methodical and efficient way which could clearly show others that we are using a pattern or system.

Introduce

Key Learning to identify number bonds to 10

Success Criteria

- I know what a number bond is
- I know what 'commutative' means
- I can that my whole of 10 can be split into 2 parts
- I can practically find all the number bonds to 10

Deepening: odd one out, subtraction equations, maths story



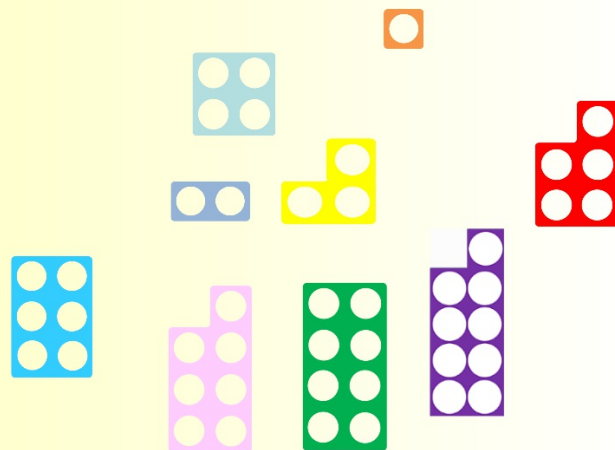
whole part number bond commutative
systematic sum equal to

Number bonds to 10 are pairs of number that total 10.


10 is an even number




So we need to add two EVEN numbers, or two ODD numbers to make 10.
Let's try it with the Numicon!



Introduce



Number Bonds



Let's play magical, musical pairs!

Practise
and
consider

We know that number bonds are pairs.

Each of you has a number card, or a picture card, or a piece of Numicon.



When the music plays, walk around the room.

When the music stops, you need to find someone with the matching part of your number bond to 10.

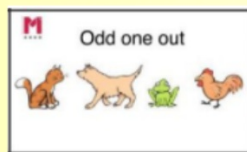


Now it's your turn..

Use the cubes, Numicon, picture cards or number cards to make as many number bonds to 10 that you can. Record all the different ways on your laminated bar models.



10	



Deepening

Which number bond to 10 is the odd one out?

$$6 + 4$$

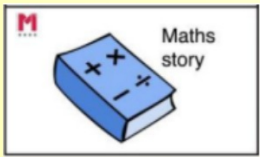
$$10 + 1$$

$$5 + 5$$



I think..... is the odd one out because....

Deepening



Miss Hughes wants to drink 10 cups of tea today to keep warm. She has drank 2 cups so far. How many more cups of tea does she need to drink?

Handwriting practice lines consisting of four sets of blue top and bottom lines with a red middle line.



Reflection



**Museum
of Tens**

PLAY

The central graphic is a blue-bordered rectangle with a light blue gradient background. On the left, a cartoon monkey wearing a red baseball cap and a yellow backpack stands facing right. The backpack is overflowing with various items, including a globe and wrapped gifts. In front of the monkey are several objects: a green egg-shaped object, a purple geode, a brown ceramic vase, and a grey rock. To the right of the monkey, the text 'Museum of Tens' is written in large, bold, yellow letters with a blue outline. Below the text is a large green arrow pointing to the right, containing the word 'PLAY' in white capital letters.