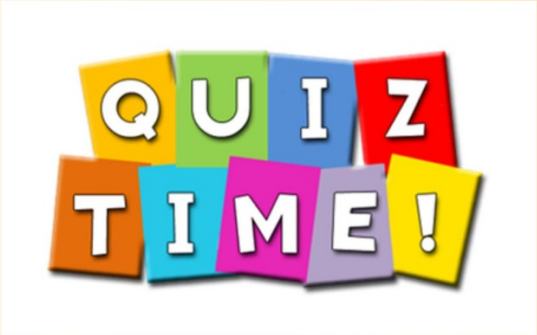
Engage



1 + 3, 3 + 1 and 2 + 2 are bonds to which number?

What are 3 number bonds to 6?

What is 5 + 4?

Write all the six number bonds to 5.

Introduce

Key Learning to use bonds within 10 to identify bonds within 20

Success Criteria

I can recall number bonds within 10
I can see a pattern between bonds within 10 and within 20
I can use my number bond knowledge to find number bonds within 20
I can practically find different bond within 20

number bond part whole ten sum
pattern similar commutative

Introduce

What do you notic

3 + 5 = 8

13 + 5 = 18

1 + 6 = 7

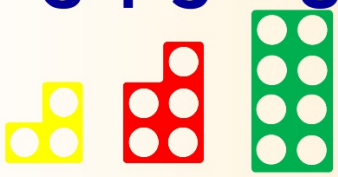
1 + 16 = 17

We can use our bonds within 10 to help us learn our bonds within 2

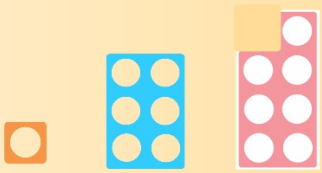
Introduce

If our whole has a 10 more, we just add 10 to **one** of our parts.

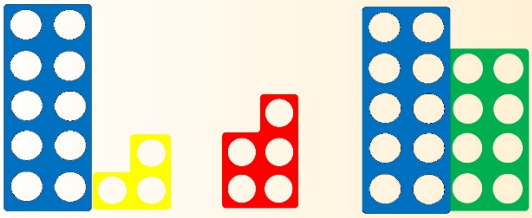
3 + 5 = 8



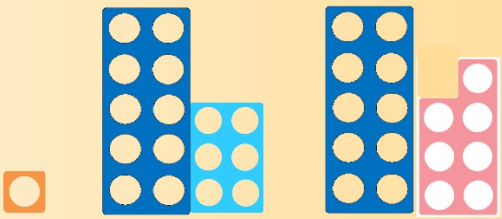
1 + 6 = 7



13 + 5 = 18



1 + 16 = 17



Miss Tinker says

"If 5 + 2 = 7, then 15 + 12 must = 17.

I agree/disagree with Miss Tinker because....

Let's check togethe

5 + 2 = 7

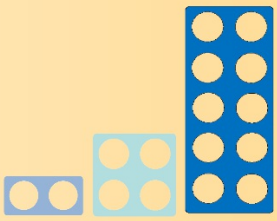
15 + 12 = 27

Practise and consider

If I know that 2 + 2 = 4, what number bonds to 1 can I work out

+ =

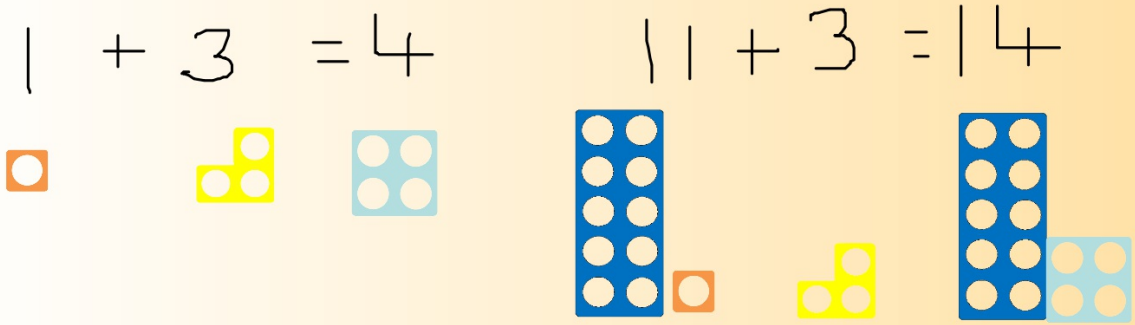
+ =



Independent task

On the big paper on your tables, draw round the Numic to show as many bonds within 10 and their matching bo within 20

Remember to write the sum for each equation t



Deepening

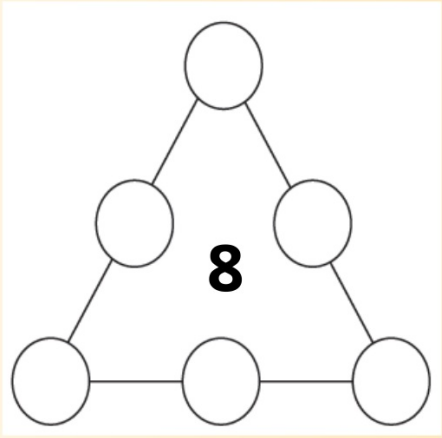
Last week, Miss Hughes had 4 cups of tea and Miss Tinker ha
How many did they have altogethe

This week, together they have had 16 cups of te
Miss Tinker still has

How many did Miss Hughes hav

Deepening

Can you make each side of the triangle add up to



Can you make each side of the triangle add up to