Week 3
Number Bonds

Monday

L.O. To learn the number bonds to 10.

So, what is a number bond?

A number bond is two numbers that pair together to make another number. The number bonds we learn in Year 1 are for 10 and 20.

These are the number bonds to 10

What do you notice about the numbers on this side? They get bigger.

0 and 10

1 and 9

2 and 8

3 and 7

4 and 6

5 and 5

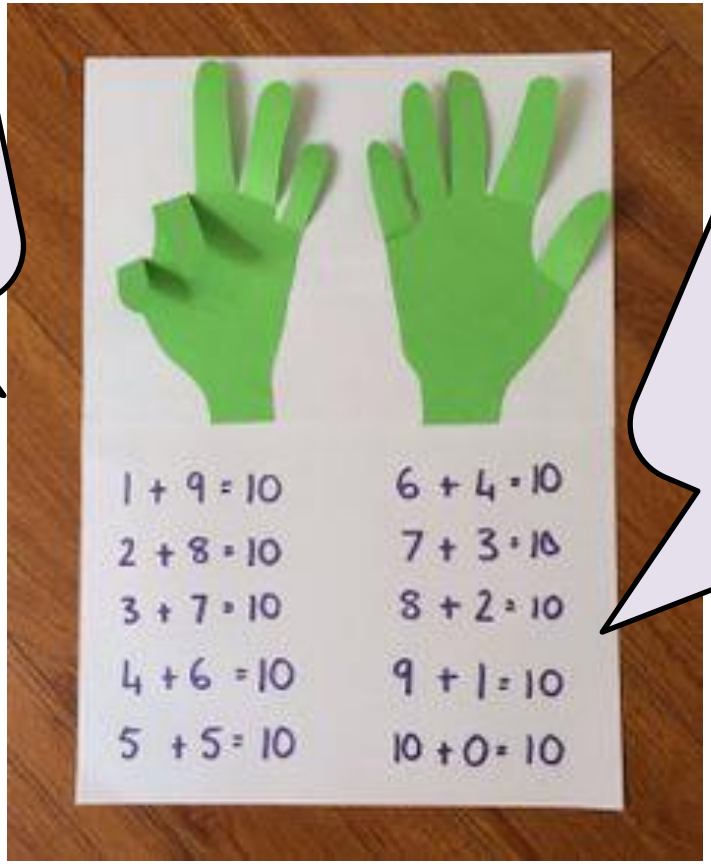
What do you notice about the numbers on this side? They get smaller.

You can play the number bond song on youtube!

Number Bond Rock (Number Bonds to 10 song) Year 1 and 2 Key Stage 1

Todays challenge: Can you make a pair of hands to show number bonds?

Draw your hands on a piece of paper and stick them to another piece of paper.



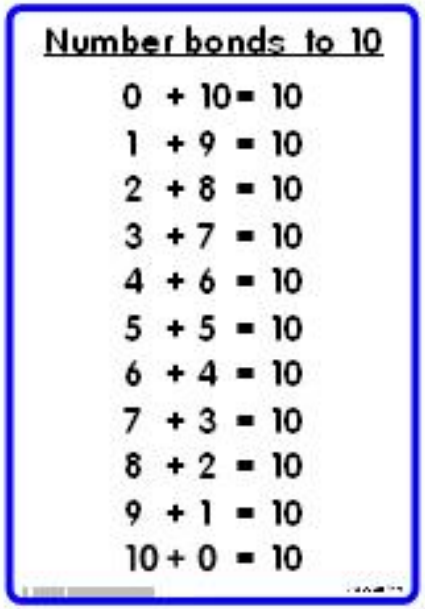
Make sure you only put glue on the palms so you can still move the fingers!

Tuesday

L.O. To use number bonds to help us add and subtract.

Yesterday we learned the number bonds to 10.

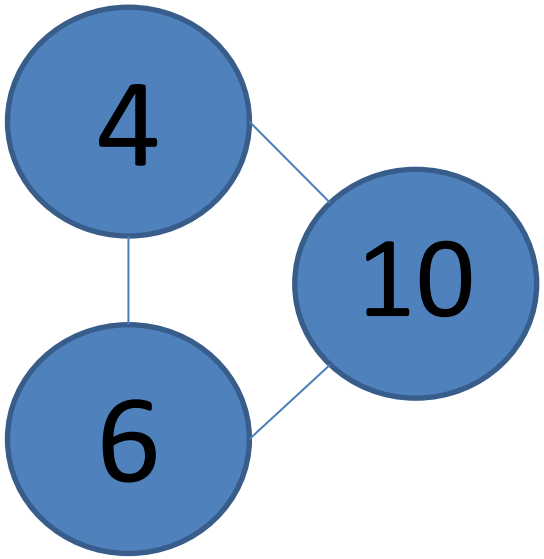
We can use them to help us add and subtract too.



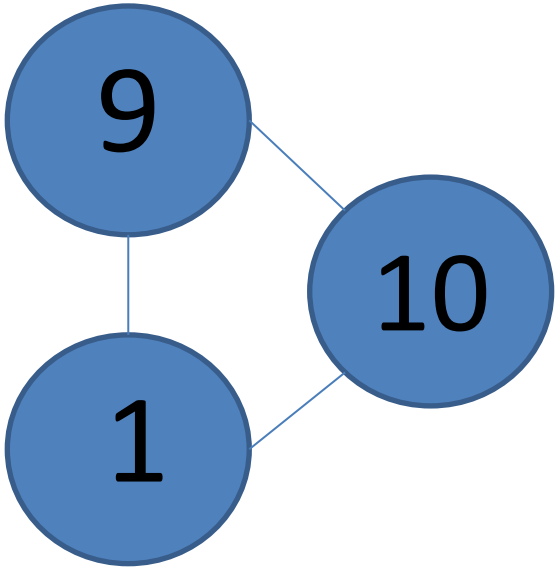
Number bonds to 10

0 + 10 = 10
1 + 9 = 10
2 + 8 = 10
3 + 7 = 10
4 + 6 = 10
5 + 5 = 10
6 + 4 = 10
7 + 3 = 10
8 + 2 = 10
9 + 1 = 10
10 + 0 = 10

Another way of writing number bonds is like this.

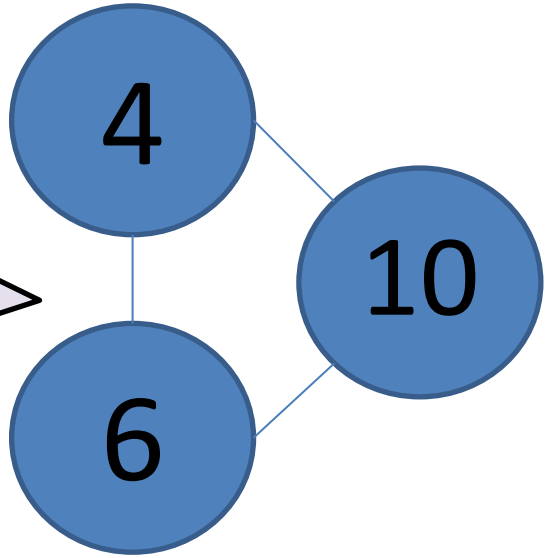


This shows us that the numbers are all connected, not just the first two making 10.



This means we can see them as adding and subtracting.

Whichever two numbers we use at the beginning of the sum mean that the number that is left will be the answer.



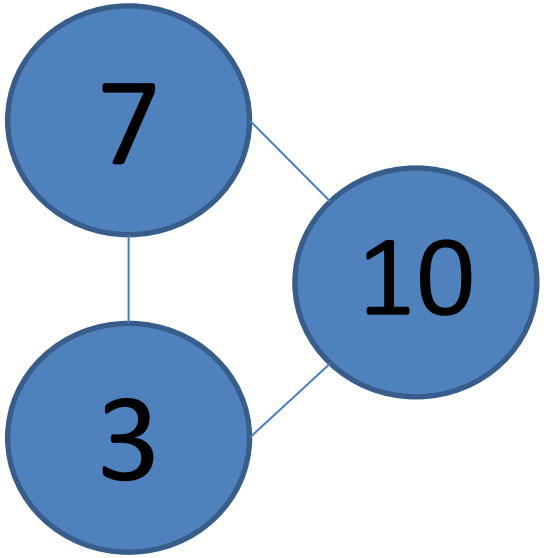
$4 + 6 = 10$

$10 - 4 = 6$

$6 + 4 = 10$

$10 - 6 = 4$

Which numbers are missing from these questions?



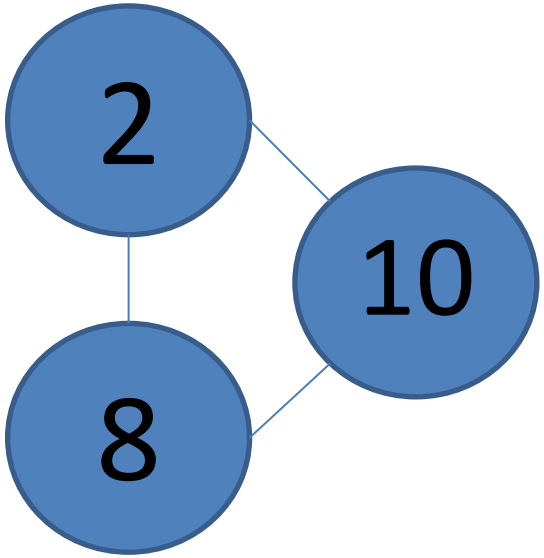
7 + _____ = 10

10 – _____ = 3

3 + _____ = 10

_____ – 3 = 7

Which numbers are missing from these questions?



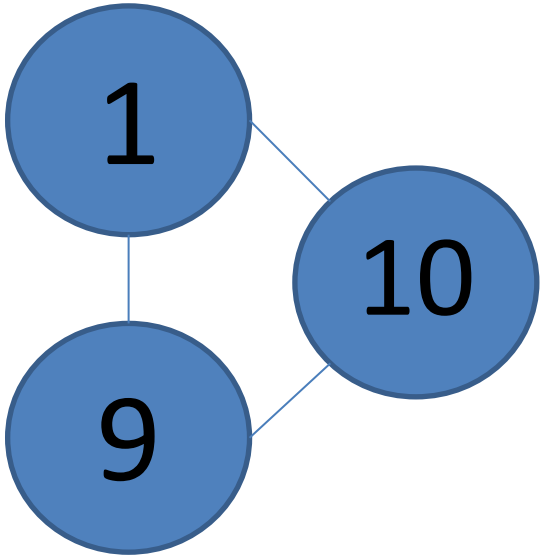
2 + _____ = 10

10 – _____ = 8

8 + _____ = 10

_____ – 8 = 2

Which numbers are missing from these questions?



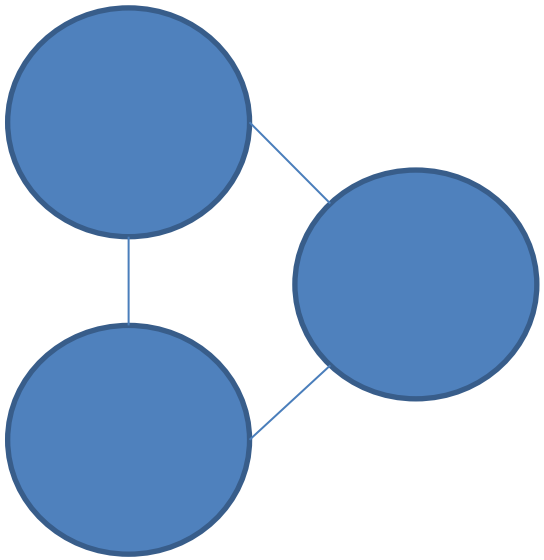
9 + _____ = 10

10 – _____ = 9

1 + _____ = 10

_____ – 9 = 1

Can you make any more of these to show the other number bonds?



Wednesday

L.O. To learn the number bonds to 20.

These are the number bonds to 20

0 + 20

1 + 19

2 + 18

3 + 17

4 + 16

5 + 15

6 + 14

7 + 13

8 + 12

9 + 11

10 + 10

Do you notice any similarities to the number bonds to 10?

Number bonds to 10 and 20 are quite similar

If you ever get stuck, remember that the number bonds are very similar. You can turn a number bond to 10 into a number bond to 20 by adding 10 to one of the numbers.

$$5 + 5 = 10$$

$$15 + 5 = 20$$

You can sing the number bond song!

Number Bonds to 20 Song | Learn Number Bonds w/ Sneaky Minecraft Sheep

Today's challenge: Can you fill in the missing number bonds?

0 + ____

____ + 19

2 + ____

____ + 17

4 + ____

____ + 15

6 + ____

____ + 13

8 + ____

____ + 11

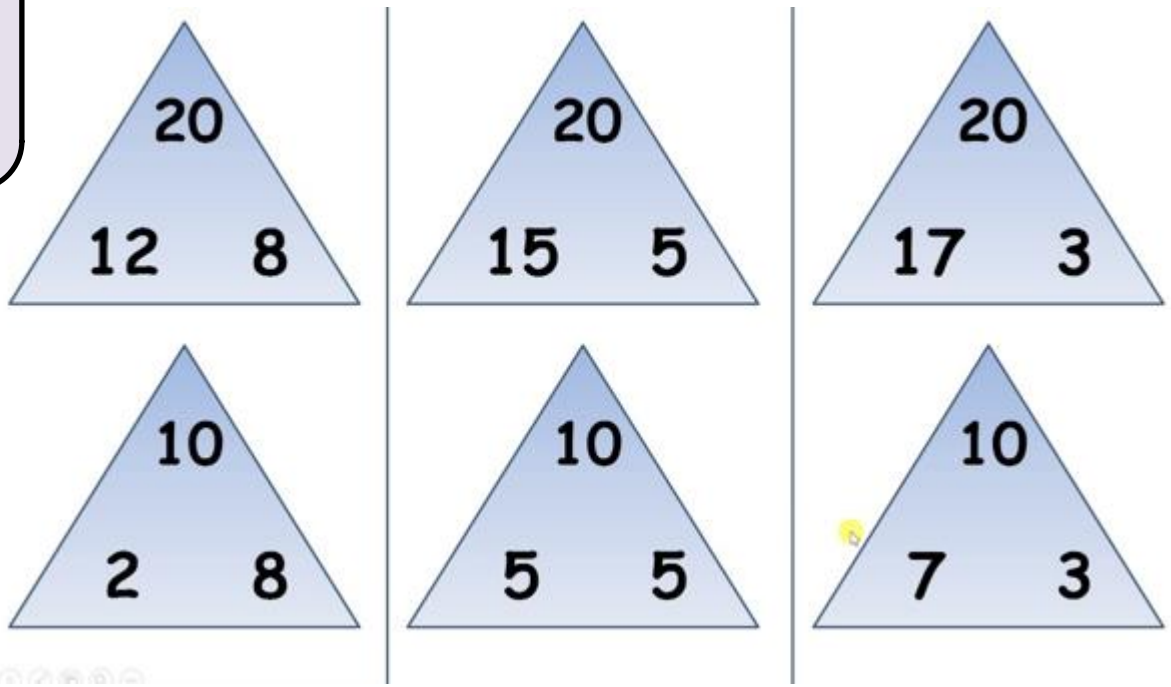
10 + ____

Thursday

L.O. To use number bonds to help us add and subtract.

Remember how we used number bonds to help us add and subtract?

Here's another way to write number bonds.



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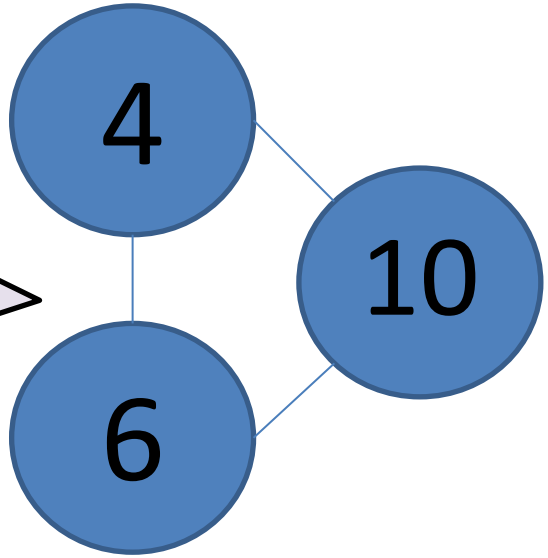
Whichever two numbers we use at the beginning of the sum mean that the number that is left will be the answer.



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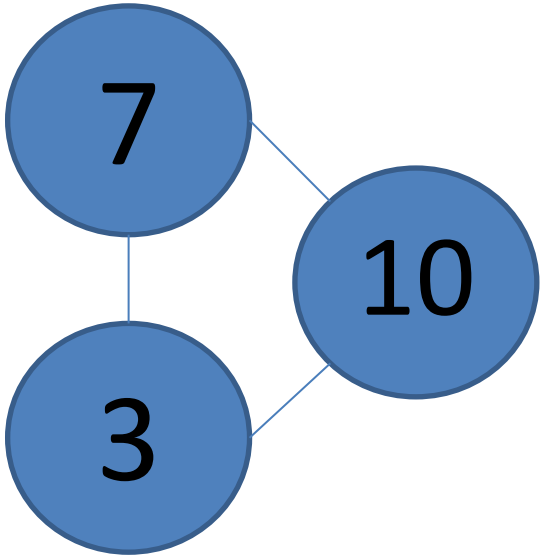

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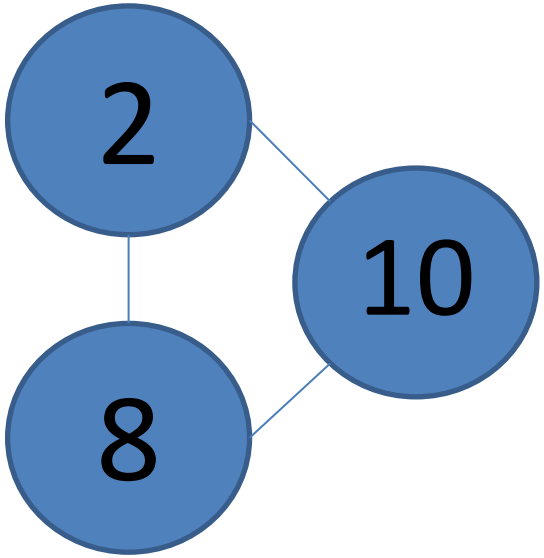

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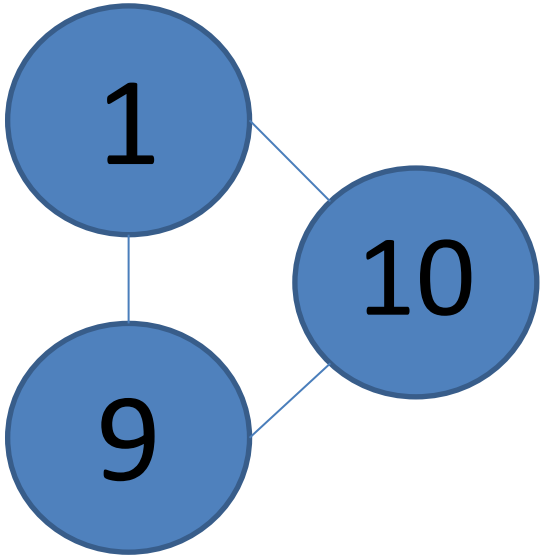

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Can you make any more of these to show the other number bonds?