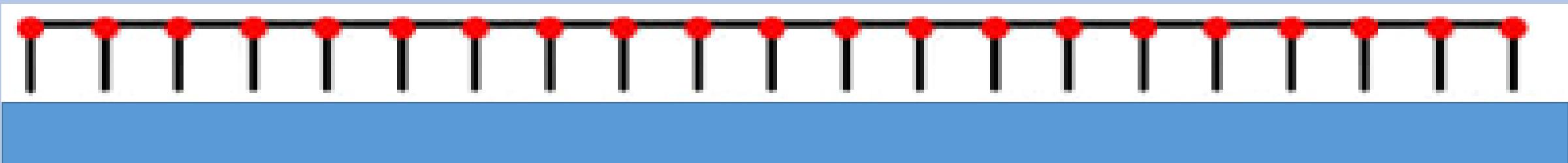


Monday 27th April 2020

WALT – Recognise addition and subtraction number bonds to 10 and 20

Starter...

Can you draw a numberline from 0-20 making sure all of your numbers are the right way round?

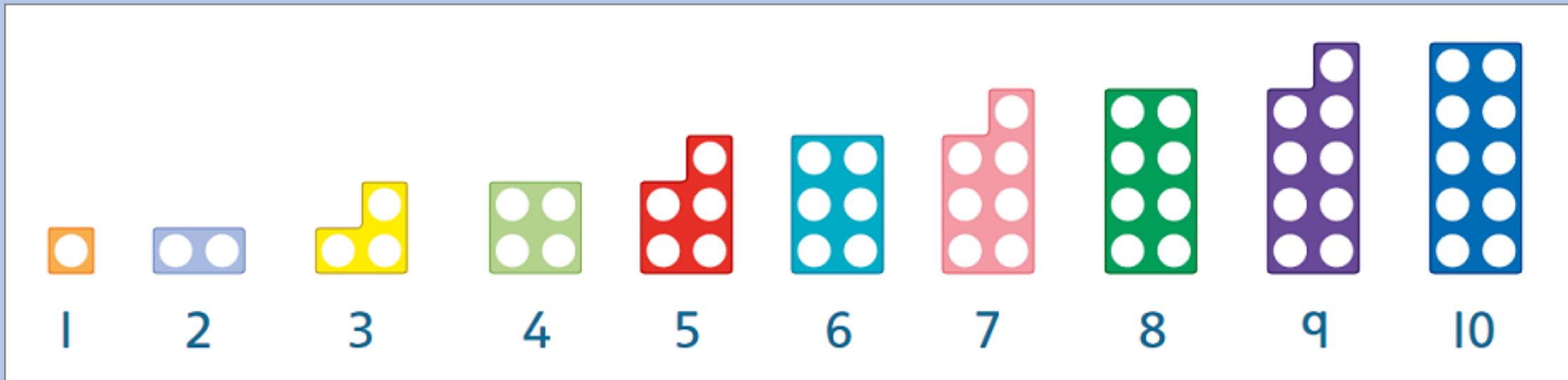


Starter...

Can you draw a numberline from 0-20 making sure all of your numbers are the right way round?



Can you find all of the number bonds to 10 you can think of?
Remember a number bond is 2 numbers that add to make a whole number.



Your list should look something like this list >>>>

It is important that we know our number bonds to 10 because these facts will help us with lots of other maths problems.

If you do not know your number bonds to 10 straight away have a go at practising them now.

$$\begin{array}{rcl} 0 + 10 & = & 10 \\ 1 + 9 & = & 10 \\ 2 + 8 & = & 10 \\ 3 + 7 & = & 10 \\ 4 + 6 & = & 10 \\ 5 + 5 & = & 10 \\ 6 + 4 & = & 10 \\ 7 + 3 & = & 10 \\ 8 + 2 & = & 10 \\ 9 + 1 & = & 10 \\ 10 + 0 & = & 10 \end{array}$$

We are going to use these addition number facts to work out the inverse today.

The inverse means the opposite. Do you know the opposite/inverse of addition +?

$$\begin{array}{rcl} 0 & + & 10 = 10 \\ 1 & + & 9 = 10 \\ 2 & + & 8 = 10 \\ 3 & + & 7 = 10 \\ 4 & + & 6 = 10 \\ 5 & + & 5 = 10 \\ 6 & + & 4 = 10 \\ 7 & + & 3 = 10 \\ 8 & + & 2 = 10 \\ 9 & + & 1 = 10 \\ 10 & + & 0 = 10 \end{array}$$

We are going to use these addition number facts to work out the inverse today.

The inverse means the opposite. Do you know the opposite/inverse of addition +?

Subtraction -

$$\begin{array}{rcl} 0 & + & 10 = 10 \\ 1 & + & 9 = 10 \\ 2 & + & 8 = 10 \\ 3 & + & 7 = 10 \\ 4 & + & 6 = 10 \\ 5 & + & 5 = 10 \\ 6 & + & 4 = 10 \\ 7 & + & 3 = 10 \\ 8 & + & 2 = 10 \\ 9 & + & 1 = 10 \\ 10 & + & 0 = 10 \end{array}$$

EXAMPLE I

$$l + q = 10$$

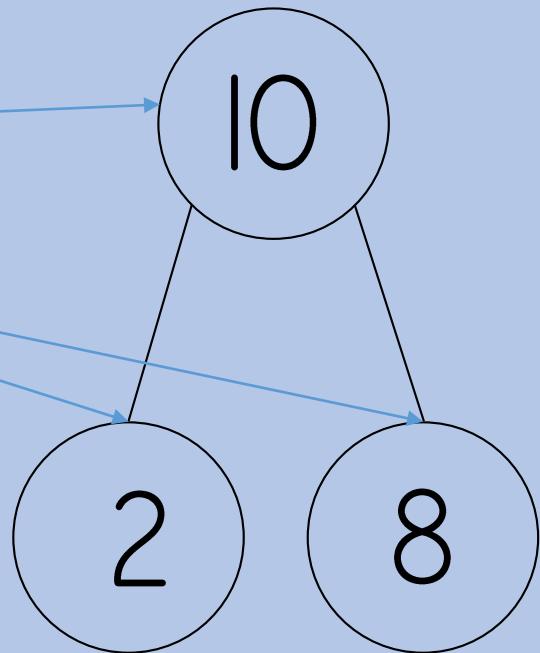
See Summer term week 2
day 1 video on seesaw

EXAMPLE 2

$$2 + 8 = 10$$

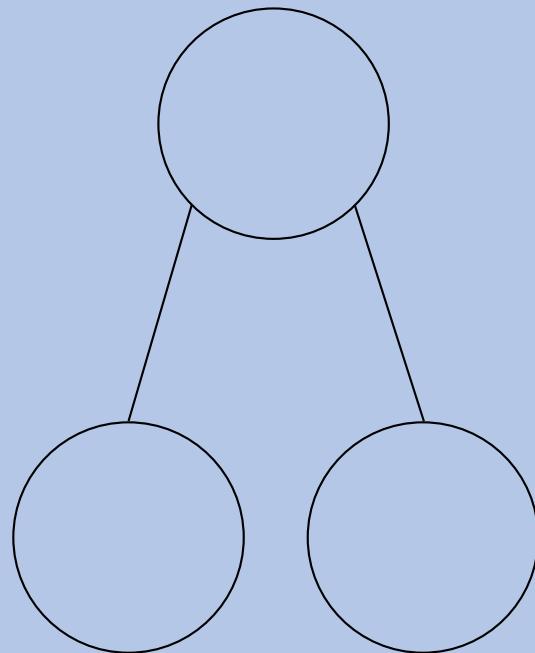
1. The whole number is 10.
2. The 2 smaller parts that make 10 are 2 and 8.
3. To find the inverse we need to find the subtraction fact using the same numbers!
4. You need to start with the whole number and take away one of the smaller parts.
5. This will equal the other smaller part.

$$10 - 8 = 2$$



Now it is your turn
Try this next one with an adults help

$$3 + 7 = 10$$



1. Choose mild or spicy questions to complete.
2. Find the inverse of the number sentences.
3. Complete the challenge if you want something extra to do!

Questions will be in the response part

