## Year 1 Maths <br> Monday 13/7/2020

Aim: To be able to add on a number line by counting on
To know that addition can be done in any order.
I can count on on a number line.
I can jump on the correct number of spaces.
I can say which number I land on.

## Starter:

Which numbers are missing ? (It may help you to count the numbers out aloud)

$$
\begin{array}{lllllll}
5 & 10 & 15 & 25 & 30 & 40 & 45 \\
2 & 4 & 6 & 12 & 16 & 20 & 22
\end{array}
$$

-Look at the number sentence below.

$$
6+8=
$$

- How can we use a number line to work this out?
-Where should we start?
-What do we need to do next?
-Which number will we land on?
-Does it matter which number we start on? Could we start on 8 and add 6? Check!
- We can start on 6 and then jump forward 8 spaces on the number line.
- But it is quicker to start on 8 and add 6 because, when we add, we can add the two numbers in any order and we will still end up with the same answer/ total.
- Try with $7+13=$

Try these addition number sentences, one at a time, using your number lines. After each one, stop and check the correct answer with your teacher.
Remember -you can start with the biggest number, even if it is not the first number in the number sentence!
$12+7=$
$8+9=$
$4+13=$

## Activity:

- Now complete your activity sheet.
-Remember to count on carefully!
- (Home learners: Please print off a number line if you need one. They are attached with last Monday's learning or you could make your own.)


## Finally:

1.Recap: Explain to someone how you were using the number line for addition today.

Bob wants to work out the answer to $6+13$, using his number line. He thinks it does not matter which way round he adds the numbers. Is he correct or not? Prove it?

