

Year 1 Maths 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.

Example



Starter:

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

5 10 15 25 30 40 45

2 4 6 12 16 20 22 28

Example



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.)



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?