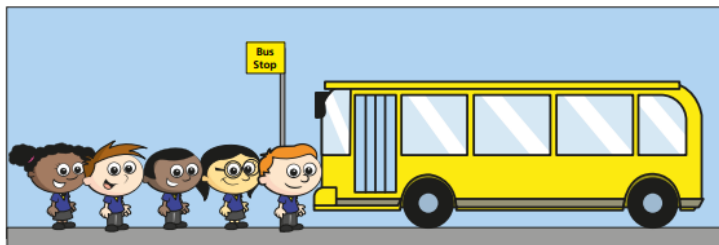


Add by counting on

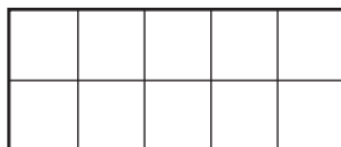
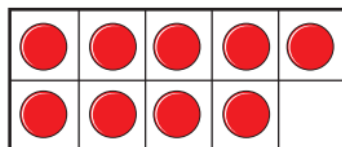
- 1 There are 9 children on the bus.

5 more children get on the bus.



How many children are on the bus now?

Complete the ten frames and the sentences.



$$\square + \square = \square$$

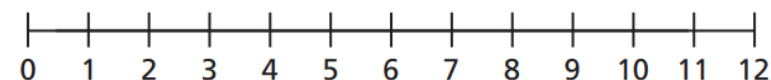
There are children on the bus now.

- 2 Eva has 4 coins.

Jack gives her 7 more coins.

How many coins does Eva have now?

Draw on the number line and complete the sentences.

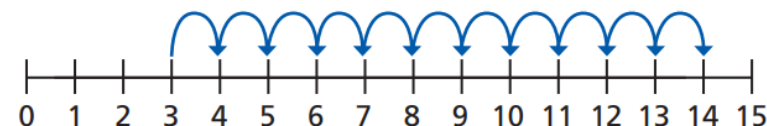


$$\square + \square = \square$$

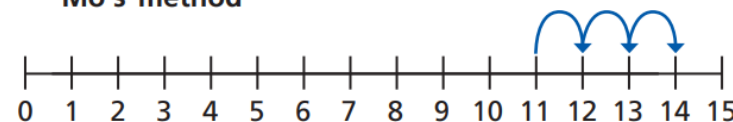
Eva has coins now.

- 3 Ron and Mo are working out $3 + 11$ on a number line.

Ron's method



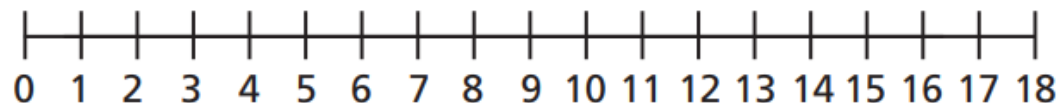
Mo's method



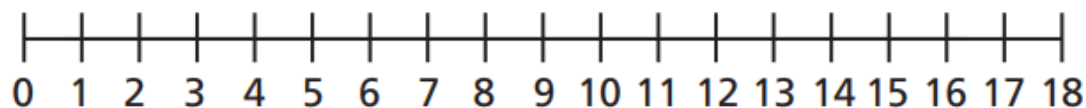
What is the same and what is different?

Use the number lines to work out the additions.

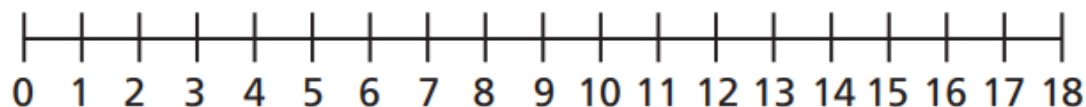
a) $2 + 13 =$



b) $4 + 9 =$



c) $1 + 17 =$



Deeper Learners

Mo and Jack are working out $11 + 7$

Mo says,



11, 12, 13, 14, 15, 16, 17

Jack says,



12, 13, 14, 15, 16, 17, 18

Use a number line to show who is correct

Ron starts at 9 and adds on 5

Alex starts at 5 and adds on 9

Show their calculations on the number lines.

What do you notice? Does this always happen?

Which method do you like best? Why?

