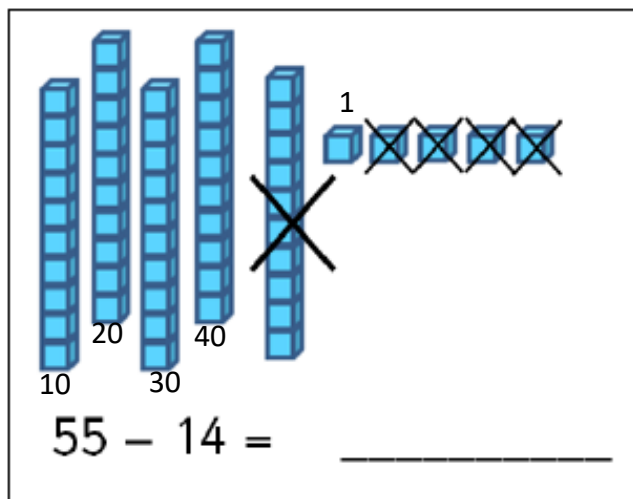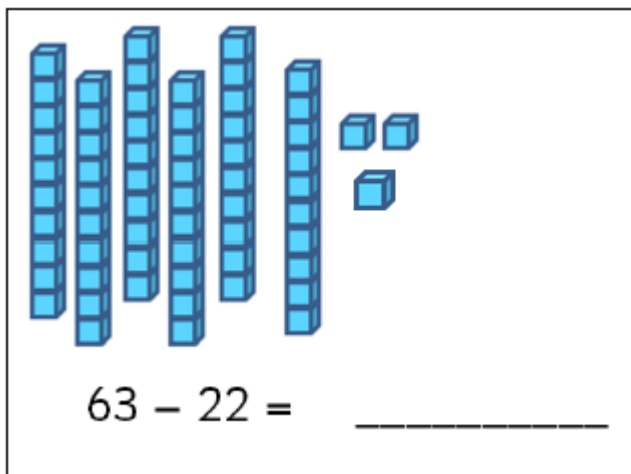In today's lesson we are going to be looking at the inverse of yesterdays lesson – subtraction (taking away). We are going to do this by using base ten.
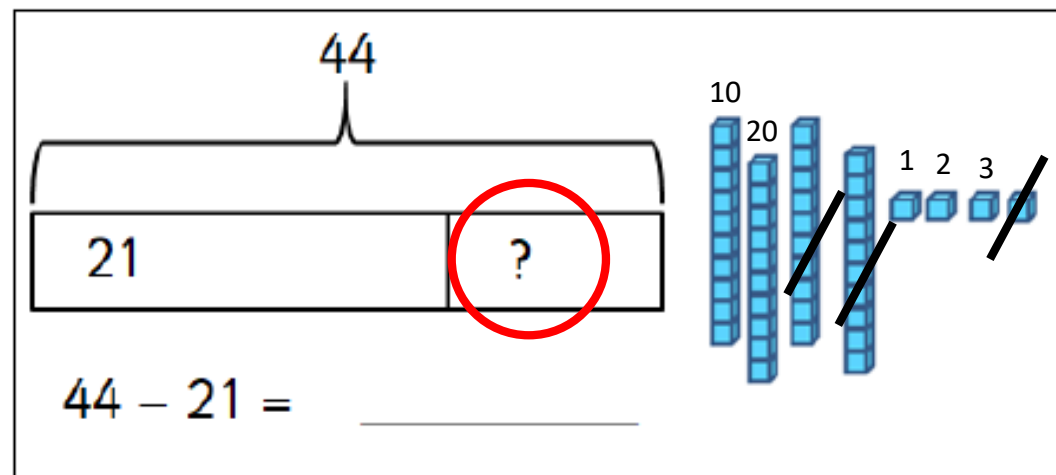
For question one you have a total of 55 shown in base ten – 5 tens and 5 ones. Then we are going to take away 14 – one ten and four ones. So to work out the answer we are going to cross out one ten and four ones (14) and count what we have left. After counting I have found out that I have four tens and 1 one so I have a total of 41.

Try and complete question 2 using the same method.

1)

10 20 30 40 1

$55 - 14 =$ _____

2)

$63 - 22 =$ _____

3)

44

21 ?

10 20 1 2 3

$44 - 21 =$ _____

For question three we are going to follow the same method but looking at it shown in a different way – bar model.
We have been given the total (44) and we have part (21) so we need to work out the circled part.
So we are going to cross out how much we are subtracting 21 (two tens and 1 one) then we will count how much we have left. We have 23.
So our number sentence is 44 – 21 = 23

$57 - 45 =$ _____

_____ $- 23 =$ _____

$58 - 26 =$ _____

$65 - 31 =$ _____

You need to draw the sticks and dots to complete these two questions. Draw the number you are starting with.

$58 = 5$ tens and 8 ones

48

25 | ?

$48 - 25 =$ _____

36

12 | ?

$36 -$ _____ $=$ _____

Here you have two bar model questions, you need to work out the missing number. Use a piece of paper to draw the total number and cross out what you are taking away.

Challenge – can you create 6 questions of your own.