a. John picked a two-digit odd number that was greater than 70 and less than 80. This number has a 3 in the ones place. What number did John pick?

b. Mercy and her friends are playing a pick and guess game. Mercy picked out a number and read it out loud to her friends to guess the number. It goes thus:—

“I am a three-digit number. I am greater than 100 and less than equal to 105. I also have a 4 in the place”. What number have I picked?

c. I am an even, one-digit number. I am less than equal to 13. What number(s) am I?.
Guess the number

a. John picked a two-digit odd number that was greater than 70 and less than 80. This number has a 3 in the ones place. What number did John pick?

Let's first of all write down numbers that are greater than 70 and less than 80.
71, 72, 73, 74, 75, 76, 77, 78, 79
Now, let's pick out any odd number that has 3 in its ones place.
You see that, this number is 73.
So, John picked the number 73.

b. Mercy and her friends are playing a pick and guess game. Mercy picked out a number and read it out loud to her friends to guess the number. It goes thus:
“I am a three-digit number. I am greater than 100 and less than or equal to 105. I also have a 4 in the place”. What number have I picked?

Let's first of all write down numbers that are less than 100 and greater than 105.
101, 102, 103, 104, 105.
Now, let's pick out a number from above that has 4 in the ones place.
You see that, 104 is the number.
So, Mercy picked out the number 104.

c. I am an even, one-digit number. I am less than or equal to 13. What number(s) am I?

Let's first of all write down numbers that are less than or equal to 13.
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13.
Now, let's pick out one-digit numbers that are even from the list above.
2, 4, 6, 8.
So, I am 2, 4, 6, 8, numbers.