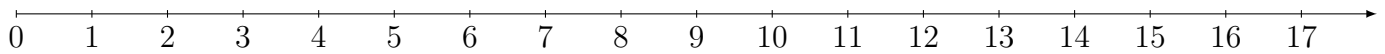
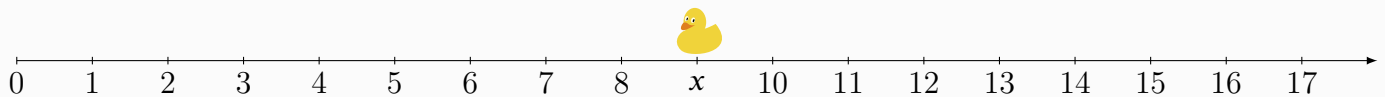


1.4. Number Line



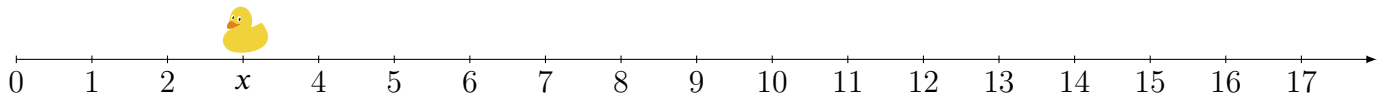
A **number line** is a straight line with numbers placed at equal intervals, in order.

Example 1: Find the secret number x on the number line.

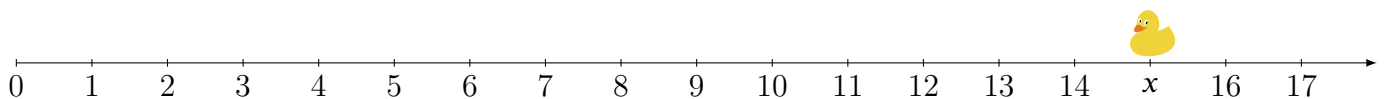


Solution: *The secret number x is 9.*

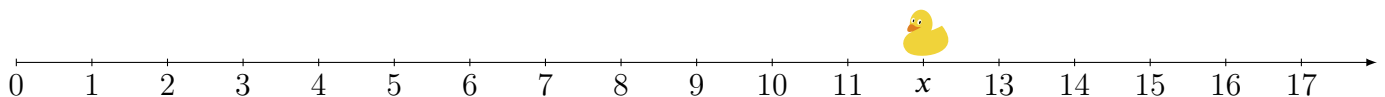
Practice 1: Find the secret number x on the number line.



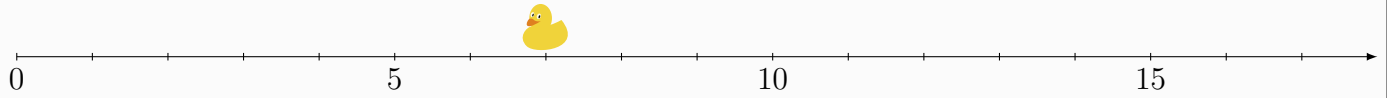
Practice 2: Find the secret number x on the number line.



Practice 3: Find the secret number x on the number line.

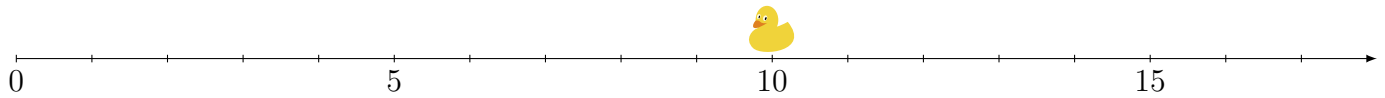


Example 2: Where is the duck?

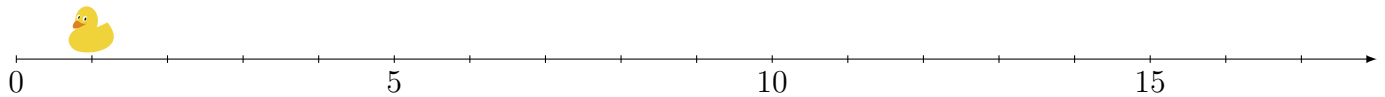


The duck is at number 7.

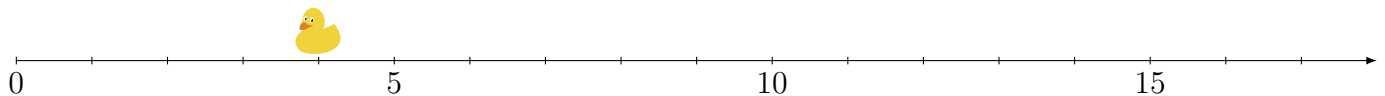
Practice 4: Where is the duck?



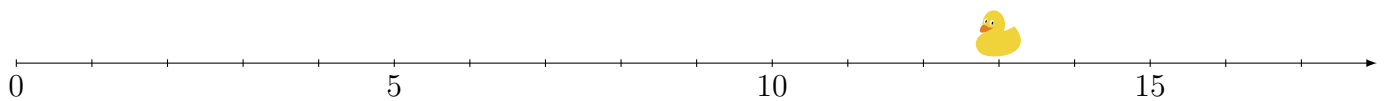
Practice 5: Where is the duck?



Practice 6: Where is the duck?



Practice 7: Where is the duck?



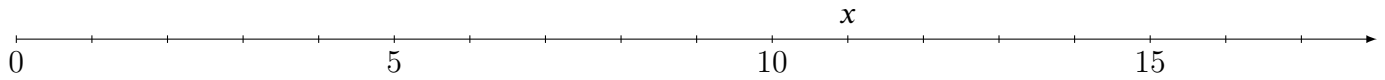
Example 3: I don't need the duck anymore. How about you?



x is at number 8.

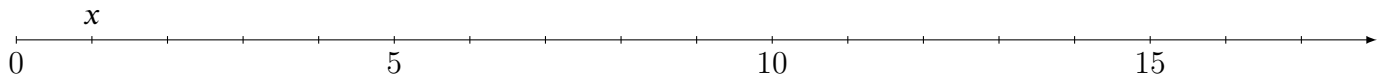
$$x = 8$$

Practice 8: Find x .



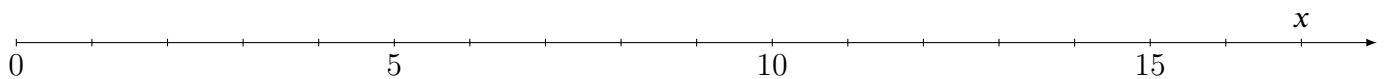
$$x = \underline{\hspace{2cm}}$$

Practice 9: Find x .



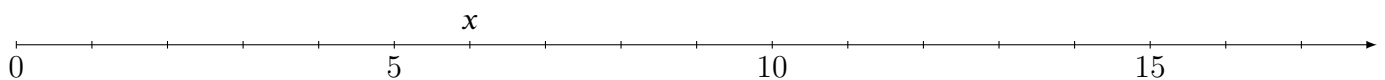
$$x = \underline{\hspace{2cm}}$$

Practice 10: Find x .



$$x = \underline{\hspace{2cm}}$$

Practice 11: Find x .



$$x = \underline{\hspace{2cm}}$$