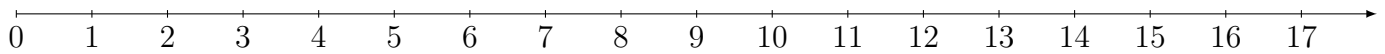
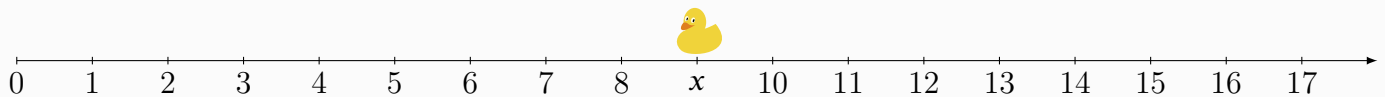


## 1.4. Number Line



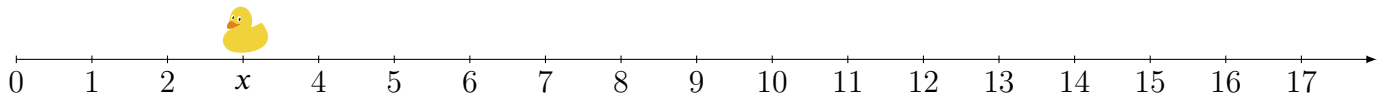
A **number line** is a straight line with numbers placed at equal intervals, in order.

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

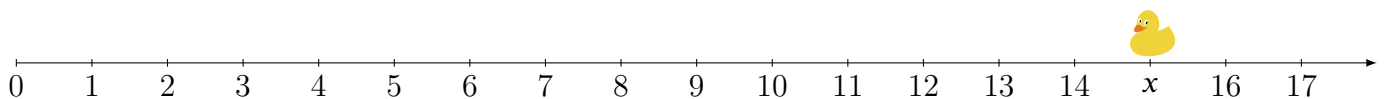


**Solution:** *The secret number  $x$  is 9.*

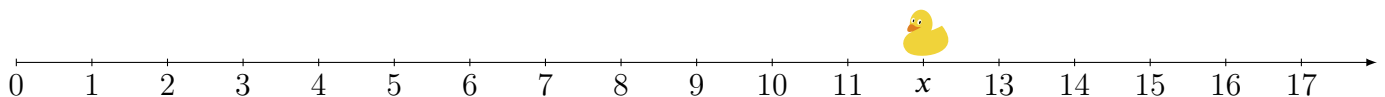
**Practice 1:** Find the secret number  $x$  on the number line.



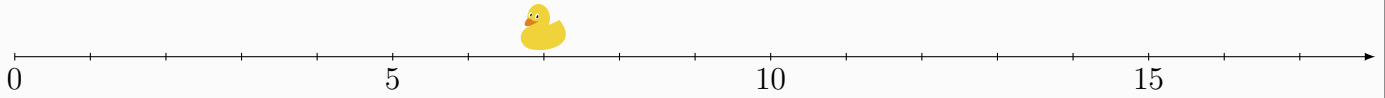
**Practice 2:** Find the secret number  $x$  on the number line.



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

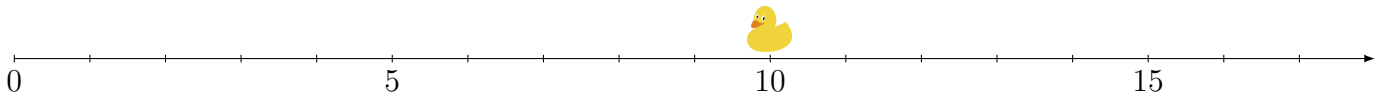


**Example 2:** Where is the duck?

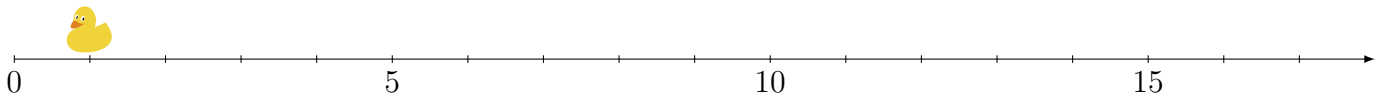


The duck is at number 7.

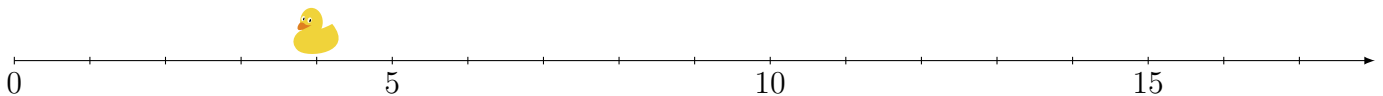
**Practice 4:** Where is the duck?



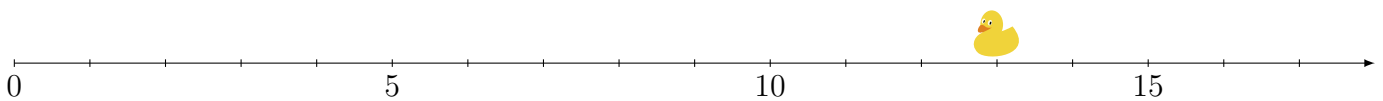
**Practice 5:** Where is the duck?



**Practice 6:** Where is the duck?



**Practice 7:** Where is the duck?



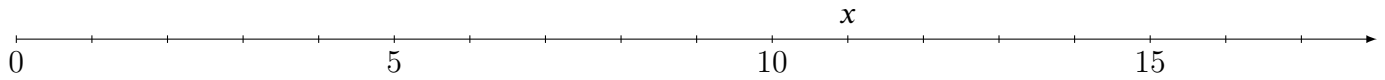
**Example 3:** I don't need the duck anymore. How about you?



$x$  is at number 8.

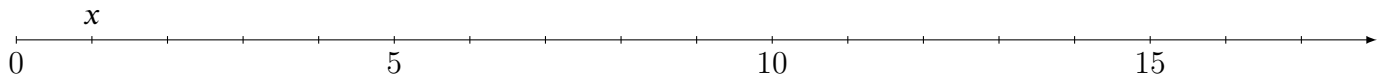
$$x = 8$$

**Practice 8:** Find  $x$ .



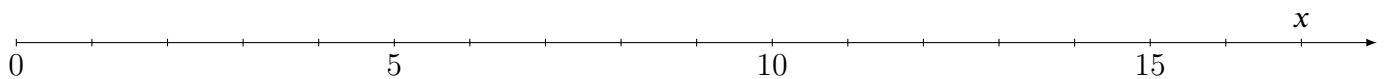
$$x = \underline{\hspace{2cm}}$$

**Practice 9:** Find  $x$ .



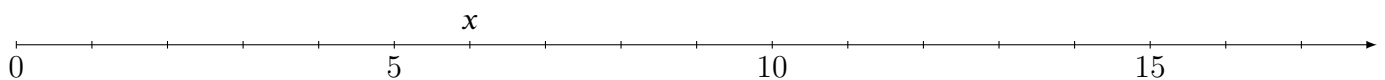
$$x = \underline{\hspace{2cm}}$$

**Practice 10:** Find  $x$ .



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

**Practice 11:** Find  $x$ .



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