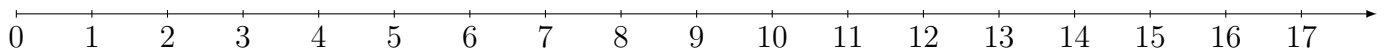
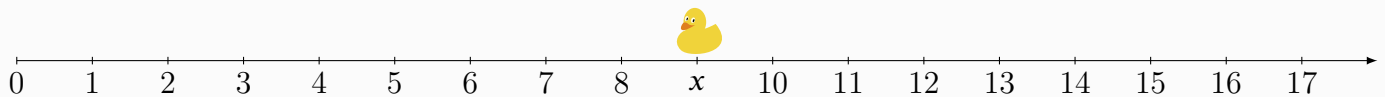


## 1.4. Number Line



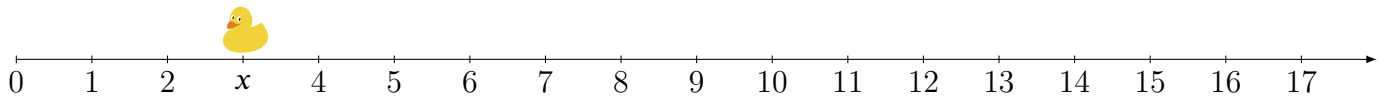
A **number line** is a straight line with numbers placed at equal intervals, in order.

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



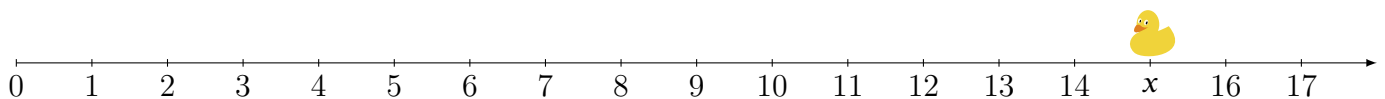
**Solution:** *The secret number  $x$  is 9.*

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



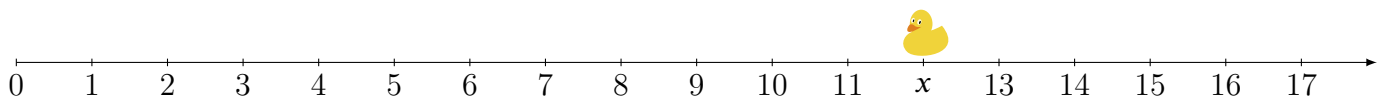
The secret number  $x$  is 3.

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



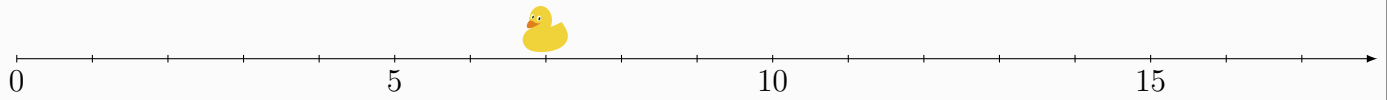
The secret number  $x$  is 15.

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



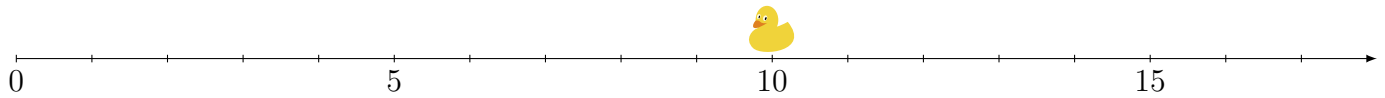
The secret number  $x$  is 12.

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



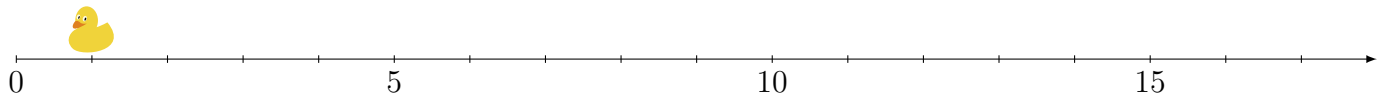
The duck is at number 7.

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



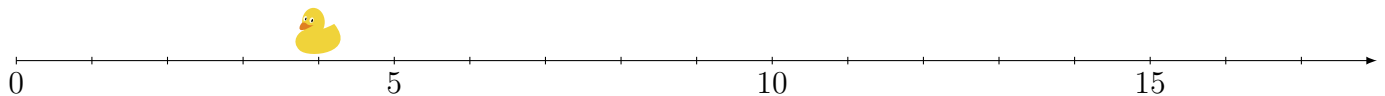
The duck is at number 10.

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



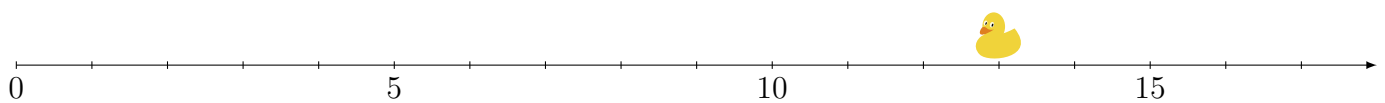
The duck is at number 1.

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



The duck is at number 4.

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



The duck is at number 13.

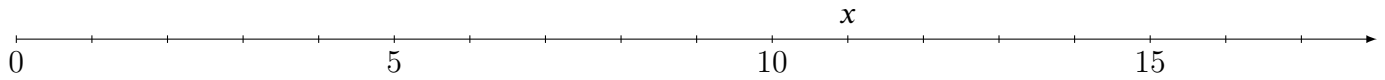
**Example 3:** I don't need the duck anymore. How about you?



$x$  is at number 8.

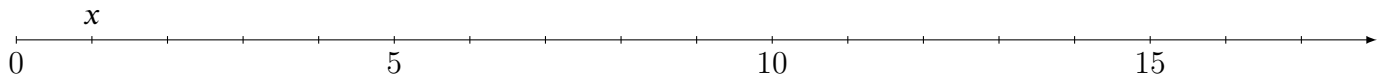
$$x = 8$$

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



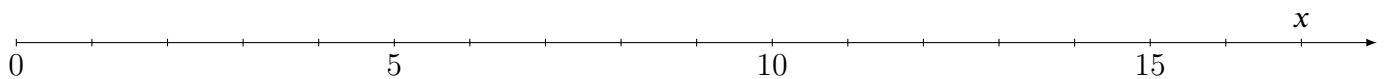
$$x = \underline{11}$$

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



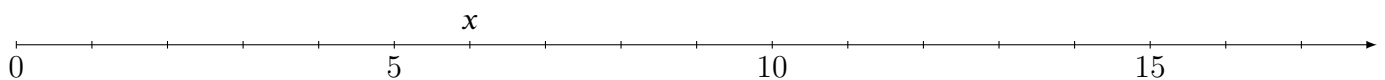
$$x = \underline{1}$$

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



$$x = \underline{17}$$

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



$$x = \underline{6}$$