

**1. Write the smallest whole number. Can you write the largest whole number?**

**Solution:**

The smallest whole number is 0.

No, we cannot write the largest whole number.

**2. Write the successor of each of the following numbers:**

**(i) 3999**

**(ii) 378915**

**(iii) 5001299**

**Solution:**

**(i) 3999**

The successor of 3999 is

$$3999 + 1 = 4000$$

**(ii) 378915**

The successor of 378915 is

$$378915 + 1 = 378916$$

**(iii) 5001299**

The successor of 5001299 is

$$5001299 + 1 = 5001300$$

**3. Write the predecessor of each of the following numbers:**

**(i) 500**

**(ii) 38794**

**(iii) 54789011**

**Solution:**

**(i) 500**

Predecessor of 500 is

$$500 - 1 = 499$$

**(ii) 38794**

Predecessor of 38794 is

$$38794 - 1 = 38793$$

**(iii) 54789011**

Predecessor of 54789011 is

$$54789011 - 1 = 54789010$$

**4. Write the whole number (in each of the following) whose successor is:**

**(i) 50795**

**(ii) 720300**

**(iii) 8300000**

**Solution:**

**(i) 50795**

The required whole number = Predecessor of given number

$$50795 - 1 = 50794$$

**(ii) 720300**

The required whole number = Predecessor of given number

$$720300 - 1 = 720299$$

**(iii) 8300000**

The required whole number = Predecessor of given number

$$8300000 - 1 = 8299999$$

**5. Write the whole number (in each of the following) whose predecessor is:**

**(i) 5347**

**(ii) 72399**

**(iii) 3012999**

**Solution:**

**(i) 5347**

The required whole number = Successor of given number

$$5347 + 1 = 5348$$

**(ii) 72399**

The required whole number = Successor of given number

$$72399 + 1 = 72400$$

**(iii) 3012999**

The required whole number = Successor of given number

$$3012999 + 1 = 3013000$$

**6. Write next three consecutive whole numbers of the following numbers:**

**(i) 79**

**(ii) 598**

**(iii) 35669**

**Solution:****(i)** 79

The next three consecutive whole numbers are 80, 81, 82.

**(ii)** 598

The next three consecutive whole numbers are 599, 600, 601.

**(iii)** 35669

The next three consecutive whole numbers are 35670, 35671, 35672.

