

**Delhi Public School, Gandhinagar**

**Academic Session 2020 – 21**

**Holiday Home-Work**

**Chapter 1 : Knowing Our Numbers**

**Exercise 1.1**

1. How many thousands make a million?
2. How many million make 3 crore?
3. Write each of the following in numerical form:
  - (a) Seventy two lakh three thousand ten.
  - (b) Six hundred seven million twelve thousand eighty four.
4. Insert commas and write 10575302 in words in Indian and international system of numeration. Also, rearrange the digits to get the smallest and the largest numbers.

**Exercise 1.2**

1. Radius of the Earth is 6400 km and that of Mars is 4300000 m. Whose radius is bigger and by how much?
2. A person had ₹ 1000000 with him. He purchased a colour TV for ₹ 16580, a motorcycle for ₹ 45890 and a flat for ₹ 870000. How much money was left with him?

**Exercise 1.3**

1. Find the smallest and the greatest numbers which are rounded off to the nearest hundreds as 900.
2. Estimate the following by rounding off each number to its greatest place:
  - (a) 8325 – 491

## **Chapter 2 : Whole Numbers**

### **Exercise 2.1**

1. Write the predecessor of the following :
  - (a) 100000
  - (b) 8945930
2. Write the successor of the following :
  - (a) 209999
  - (b) 898009
3. Write the smallest whole number.
4. Write the smallest natural number.
5. Are all whole numbers also natural numbers?
6. What is the predecessor of the smallest 3 digit number ?

### **Exercise 2.2**

1. Find the sum by suitable rearrangement.
  - (a)  $2359 + 10001 + 2641 + 9999$
2. Find the product by suitable rearrangement.
  - (b)  $5 \times 5892 \times 12$
3. In a class there are 23 boys and 18 girls. How many students are there in six such classes?

### **Exercise 2.3**

1. Find using distributive property :
  - (a)  $58925 \times 125$