

Exercises

Let's Recall

A) Fill in the box using $>$, $<$ Or $=$ sign.

1. $3847 < 3874$
2. $90170 > 90107$
3. $1843 = 1843$

B) Write the place value and face value of the encircled digit.

1. $83\textcircled{4}7$ - place value - 40 Face value - 4
2. $\textcircled{9}0158$ - place value - 90,000 Face value - 9
3. $6\textcircled{8}183$ - place value - 8,000 Face value - 8

C) Write the following in expanded form.

1. $3042 = 3,000 + 0 + 40 + 2$
2. $97153 = 90,000 + 7,000 + 100 + 50 + 3$
3. $2746 = 2,000 + 700 + 40 + 6$

D) Arrange the numbers in ascending and descending order.

1. 8374; 8743; 8437; 8347; 8734

Ascending - $8347 < 8374 < 8437 < 8734 < 8743$

Descending- $8743 > 8734 > 8437 > 8374 > 8347$

2. 80178; 81087; 88107; 88017; 80187

Ascending - $80178 < 80187 < 81087 < 88017 < 88107$

Descending - $88107 > 88017 > 81087 > 80187 > 80178$

Exercise 1.1

A. Write the following numbers in words.

- 1) 8,37,400 - Eight lakhs thirty seven thousand four hundred.
- 2) 6,50,170 - Six lakhs fifty thousand one hundred seventy.
- 3) 37,406 - Thirty seven thousand four hundred six.
- 4) 9,00,700 - Nine lakhs seven hundred.
- 5) 6,93,000 - Six lakhs ninety three thousand.

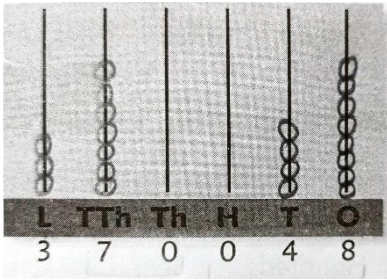
B. Write the following numbers in figures and mark the periods.

- 1) Nine lakhs thirty-seven thousand five hundred. 9,37,500
- 2) Twenty two thousand two hundred twelve. 22,212
- 3) One lakh seventy-two thousand. 1,72,000
- 4) Three lakhs three thousand three. 3,03,003

Exercise 1.2

A) Represent the number on the abacus by drawing the correct number of beads. Then write its number name.

Ans - Three lakhs seventy thousand forty eight.



B) Write the predecessor and successor of the following:

1) 837410 – Predecessor – 837409 Successor – 837411

2) 700000 - Predecessor – 699999 Successor – 700001

3) 99999 - Predecessor - 99998 Successor - 100000

4) 210008 - Predecessor - 210007 Successor - 210009

5) 867428 - Predecessor - 867427 Successor - 867429

Exercise 1.3

A) Write the face value and place value of the encircled digits.

1) 8,742 - Face value - 4 Place value - 40,000

2) 9,63,475 - Face value - 4 Place value - 400

3) 3,72,105 - Face value - 0 Place value - 0

4) 3,97,000 - Face value - 7 Place value - 7,000

B) Write the following in expanded form using both the methods.

1) 9,73,497 – 9,00,000 + 70,000 + 3,000 + 400 + 90 + 7
9 lakhs+ 7 ten thousand+ 3 thousand+ 4 hundred+ 9 tens+ 7 ones.

2) 6,40,170 – 6,00,000 + 40,000 + 0 + 100 + 70 + 0
6 lakhs + 4 ten thousand + 1 hundred + 7 tens

3) 1,72,400 - 1,00,000 + 70,000 + 2,000+ 400 + 0+0
1lakhs + 7 ten thousand + 2 thousand + 4 hundred

4) 2,08,512 - 2,00,000 + 0 + 8,000 + 500 + 10 + 2
2 lakhs + 8 thousand + 5 hundred + 1 tens + 2 ones.

C) Write the following in short form.

1) 2,00,000 + 30,000 + 700 + 40 + 5 = 2,30,745

2) 8 lakhs+7 ten thousand+ 4 thousands+ 3ones = 8,74,003

Exercise 1.4

A) Put commas to break up the number into periods and write its number name as per the Indian Place Value System.

1) 83745 :- 83,745 – Eighty three thousand seven hundred forty five.

2) 386400:- 3,86,400 – Three lakhs eighty six thousand four hundred.

3) 594001:- 5,94,001 - Five lakhs ninety four thousand one.

4) 38714 :- 38,714 - Thirty eight thousand seven hundred fourteen.

B) Put commas to break up the number into periods and write its number name as per the International Place Value System.

1) 39570 :- 39,570 – Thirty nine thousand five hundred seventy.

2) 401783 :- 401,783 – Four hundred one thousand seven hundred eighty three.

3) 518321 :- 518,321 – Five hundred eighteen thousand three hundred twenty one.

4) 171831 :- 171,831 – One hundred seventy one thousand eight hundred thirty one.

C) Fill in the blanks.

1) 100 thousand = 1 lakh.

2) 700 thousand = 7 lakhs.

3) 4 hundred thousand = 4 lakhs.

4) 6 lakhs = 6 hundred thousands.

Exercise 1.5

A) Fill in the boxes with > or < sign.

1) 2,18,942 > 2,18,924

2) 3,47,593 < 3,47,634

3) 5,83,207 < 5,93,602

4) 8,31,471 > 8,31,417

B) Arrange the following numbers in ascending and descending order.

1) 3,73,493; 3,73,943; 3,73,349; 3,73,439; 3,37,493

Ascending: 3,37,493 < 3,73,349 < 3,73,439 < 3,73,493 < 3,73,943

Descending: 3,73,943 > 3,73,493 > 3,73,439 > 3,73,349 > 3,37,493

2) 7,25,845; 7,25,548; 7,25,854; 7,25,584; 7,25,485

Ascending: 7,25,485 < 7,25,548 < 7,25,584 < 7,25,845 < 7,25,854

Descending: 7,25,854 > 7,25,845 > 7,25,584 > 7,25,548 > 7,25,485

C) 1) Write the smallest 6-digit number in which no digit is repeated.

Ans. 102345

2) Write the largest 6-digit number in which no digit is repeated.

Ans. 987654