

**SESSION : 5**

**CLASS : V**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 2**

**CHAPTER NAME : INDIAN NUMBER SYSTEM**

**SUBTOPIC : Identifying periods and place values  
exercise 2 A Q. No 5, 6 and 7**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE :

Enable the students

- To know the periods and their place values.

# PLACE VALUE CHART ACCORDING TO INDIAN NUMBERS SYSTEM

| Crores Periods |        | Lakhs Periods |       | Thousands Periods |           | Ones Period |      |      |
|----------------|--------|---------------|-------|-------------------|-----------|-------------|------|------|
| Ten Crores     | Crores | Ten Lakhs     | Lakhs | Ten Thousands     | Thousands | HUNDREDS    | TENS | ONES |

## Periods and place values as per Indian place value system-

- First three digits from the right is the first period. It is known as One's period or Unit's period.
- Next period consisting of two digits is called the thousands period.
- Then next period consisting of two digits is called the Lakh's period.
- Next period consisting of two digits is called the crore's period.
- A comma is used to separate the periods.
- In modern convention, the different periods are separated by leaving a space in between them instead giving commas.
- While reading a numeral, all digits in the same period are read together and the name of the period (except one's period) is read along with them.

## Identification of periods and place values

Example- Find the period and place value of the underlined digits:

a) 3,29,40,783

b) 26,45,71,810

| Crores Periods |          | Lakhs Periods |          | Thousands Periods |           | Ones Period |          |          |
|----------------|----------|---------------|----------|-------------------|-----------|-------------|----------|----------|
| Ten Crores     | Crores   | Ten Lakhs     | Lakhs    | Ten Thousands     | Thousands | HUNDREDS    | TENS     | ONES     |
|                | <u>3</u> | <u>2</u>      | <u>9</u> | <u>4</u>          | <u>0</u>  | <u>7</u>    | <u>8</u> | <u>3</u> |
| <u>2</u>       | 6        | 2             | 5        | 7                 | 1         | 8           | 1        | 0        |

Ans-

| a) | Number               | Period     | Place value  |
|----|----------------------|------------|--|
|    | 3,2 <u>9</u> ,40,783 | Lakhs      | 9 is in lakhs place<br>$9 \times 1 \text{ lakh} = 9,00,000$            |
|    | <u>2</u> 6,45,71,810 | Ten Crores | 2 is in ten crores place<br>$2 \times 10 \text{ crore} = 20,00,00,000$ |

Ex-2-A(5) Write the period of the digit underlined in each of the following:

| Crores Periods |        | Lakhs Periods |       | Thousands Periods |           | Ones Period |      |      |
|----------------|--------|---------------|-------|-------------------|-----------|-------------|------|------|
| Ten Crores     | Crores | Ten Lakhs     | Lakhs | Ten Thousands     | Thousands | HUNDREDS    | TENS | ONES |

5 Write the period of the digit underlined in each of the following :

(a) 18,76,12,684

Ten lakh

(b) 8,14,25,482

Crores Periods

(c) 6,46,84,754

Thousand

(d) 16,84,35,135

Crores Periods

6) Write the place value of the digit underlined in each of the following:

| Crores Periods |        | Lakhs Periods |       | Thousands Periods |           | Ones Period |      |      |
|----------------|--------|---------------|-------|-------------------|-----------|-------------|------|------|
| Ten Crores     | Crores | Ten Lakhs     | Lakhs | Ten Thousands     | Thousands | HUNDREDS    | TENS | ONES |

6 Write the place value of the underlined digit in each of the following :

(a) 58,08,46,763

**8,00,000**

(b) 8,14,25,482

**5,000**

(c) 96,19,68,407

**90,00,00,000**

(d) 6,23,45,679

**20,00,000**

7) Write the period and place value of the underlined digit in each of the following

| Crores Periods |        | Lakhs Periods |       | Thousands Periods |           | Ones Period |      |      |
|----------------|--------|---------------|-------|-------------------|-----------|-------------|------|------|
| Ten Crores     | Crores | Ten Lakhs     | Lakhs | Ten Thousands     | Thousands | HUNDREDS    | TENS | ONES |

7 Write the period and place value of the underlined digits in the following :

|                           | Period      | Place Value  |
|---------------------------|-------------|--------------|
| (a) 3 <u>6</u> ,70,59,963 | Crores      | 6,00,00,000  |
| (b) <u>6</u> 5,19,42,480  | Crores      | 60,00,00,000 |
| (c) 17,42,1 <u>8</u> ,168 | Thousands   | 8,000        |
| (d) 29,57,62, <u>7</u> 74 | One's/Units | 700          |
| (e) 2,4 <u>3</u> ,28,309  | Lakhs       | 40,00,000    |

## **LEARNING OUTCOME:**

- ❖ **Students are able to identify the periods and place values.**





**THANKING YOU**  
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