

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**

CHANGING YOUR TOMORROW

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, <u>29</u> ,40,783	Lakhs	9 is in lakhs place $9 \times 1 \text{ lakh} = 9,00,000$
	<u>26</u> ,45,71,810	Ten Crores	2 is in ten crores place $2 \times 10 \text{ crore} = 20,00,00,000$

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

Lakhs
Period

(b) 8,14,25,482

Crores
Period

(c) 6,46,84,754

Thousands
Period

(d) 16,84,35,135

Crores
Period

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 digits in the following:

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, <u>4</u> 3,28,309	Lakhs	40,00,000

LEARNING OUTCOME:

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

HOME WORK- NA

THANKING YOU
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