

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** 

Website: www.odmegroup.org Email: info@odmps.org Toll Free: **1800 120 2316**Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

#### **LEARNING OBJECTIVE:**

Enable the students

• To know the periods and their place values.



#### PLACE VALUE CHART ACCORDING TO INDIAN NUMBESYSTEM

Crores		Lakhs		Thousands		Ones Period		
Periods		Periods		Periods				
Ten Crores	Crores	Ten Lakhs	Lakhs	Ten Thousands	Thous ands	HUNDREDS	TENS	ONES

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

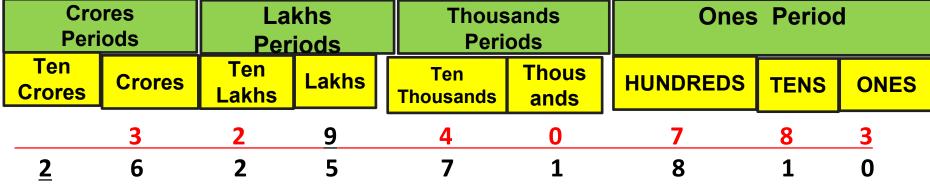
- First three digits from the right is the first period. It is known as One's period or Unit's period.
- Next period consisting of two digits is called the thousands period.
- Then next period consisting of two digits is called the Lakh's period.
- Next period consisting of two digits is called the crore's 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



Ans-Number Period Place value a) 9 is in lakhs place 3,29,40,783 Lakhs

9 x 1 lakh= 9.00.000 2 is in ten crores place 26,45,71,810 **Ten Crores**  $2 \times 10 \text{ crore} = 20.00.00.000$ 



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

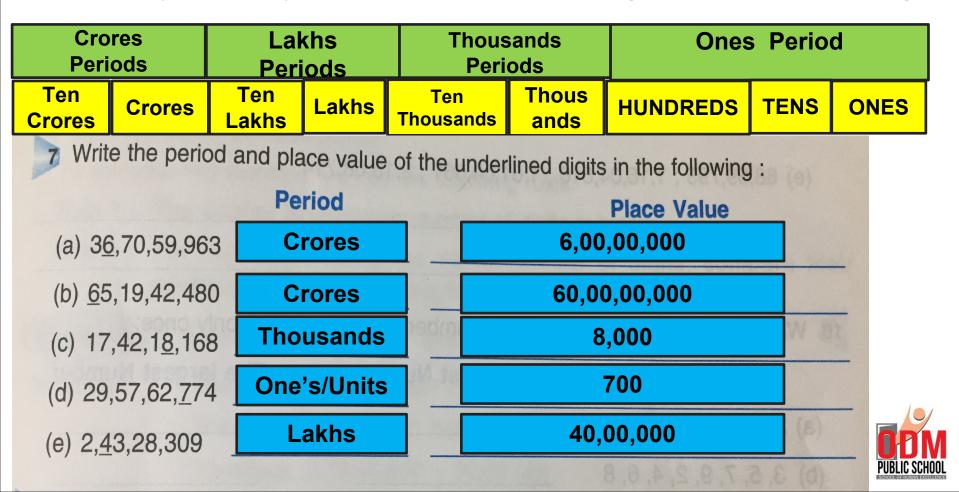
Crores Periods		Lakhs Periods		Thousands Periods		Ones Period				
Ten Crores	Crores	Ten Lakhs	Lakhs	Ten Thousands	Thous ands	HUNDREDS	TENS	ONES		
Write the period of the digit underlined in each of the following:										
			Ten lak	h N	b) <u>8,</u> 14,25		Crores Periods			
(c) 6	,46 <u>,8</u> 4,75	4	Thousar	nd (	d) 1 <u>6,</u> 84,3	5,135	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	Thous ands	HUNDREDS	TENS	ONES		
6 Write the place value of the underlined digit in each of the following:										
(a) 58,0 <u>8</u> ,46,763		8,00,000		(b) 8	(b) 8,14,2 <u>5,</u> 482		5,000			
(c) <u>9</u> 6,	19,68,407	90,00,00,00		<b>00</b> (d)	6, <u>2</u> 3,45,67	20,00	20,00,000			
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#### 7) Write the period and place value of the underlined digit in each of the following



#### **LEARNING OUTCOME:**

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



## **HOME WORK-**NA



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