

**SESSION : 12**

**CLASS : V**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 3**

**CHAPTER NAME : INTERNATIONAL NUMBER SYSTEM**

**SUBTOPIC : READING AND WRITING THE NUMBERS BOTH IN INDIAN AND  
INTERNATIONAL NUMBER SYSTEM**

**EXERCISE-3 Q.NO. 5 and 6**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE

# Students will be able express a number both in Indian and in international number system.

# Also will be able to read and write the numeral and number name both in Indian and in international number system.

# Place-value chart according to the Indian number system

Periods	Crores Period		Lakhs Period		Thousands Periods		Ones Period		
Places	Ten Crores	Crores	Ten Lakhs	Lakhs	Ten Thousands	Thousands	Hundreds	Tens	Ones
Place values	10,00,00,000	1,00,00,000	10,00,000	1,00,000	10,000	1,000	100	10	1
Digits	9-digits	8-digits	7-digits	6-digits	5-digits	4-digits	3-digits	2-digits	1-digits

# Place-value chart according to the International number system

Periods		Millions Period			Thousands Periods			Ones Period		
Places	Billion	Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
Place values	1,000,000,000	100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1
Digits	10-digits	9-digits	8-digits	7-digits	6-digits	5-digits	4-digits	3-digits	2-digits	1-digits

## EXAMPLE : 1

Write 34587645 in (A) Indian system and (B) International system.  
Write the number names also.

### SOLUTION :

**Indian System :** 3,45,87,645

**Number Name :** Three crore forty five lakh eighty seven thousand six hundred forty five

**International system :** 34,587,645

**Number Name :** Thirty four million five hundred eighty seven thousand six hundred forty five

## EXAMPLE : 2

Write the place value of the digit in red .

SOLUTION :

a) 403,342,600 = Six hundred

b) 18,319,203 = Ten thousand

c) 4,32,87,628 = Eighty thousand

d) 4,32,87,628 = Thirty lakh

## EXERCISE - 3

5. Rewrite the following numbers of the Indian system as per the International system.

a) 7,82,104

**International system :** 782104      782,104

**Number Name :** Seven hundred eighty two thousand one hundred four

b) 91,34,018

**International system :** 9134018      9,134,018

**Number Name :** Nine million one hundred thirty four thousand eighteen

## EXERCISE - 3

5. Rewrite the following numbers of the Indian system as per the International system,

c) 18,32,456

**International system :** 1832456      1,832,456

**Number Name :** One million eight hundred thirty two thousand four hundred fifty six

d) 1,32,47,002

**International system :** 13247002      13,247,002

**Number Name :** Thirteen million two hundred forty seven thousand two



## EXERCISE - 3

5. Rewrite the following numbers of the Indian system as per the International system.

e) 28,47,20,123

**International system :** 284720123      284,720,123

**Number Name :** Two hundred eighty four million seven hundred twenty thousand one hundred twenty three

f) 67,89,327

**International system :** 6789327      6,789,327

**Number Name :** Six million seven hundred eighty nine thousand three hundred twenty seven

## EXERCISE - 3

6. Rewrite the following numbers of the International system as per the Indian system.

a) 8,313,410

**Indian system :**                      8313410                      83,13,410

**Number Name :** Eighty three lakh thirteen thousand four hundred ten

b) 23,456,789

**Indian system :**                      23456789                      2,34,56,789

**Number Name :** Two crore thirty four lakh fifty six thousand seven hundred eighty nine

## EXERCISE - 3

6. Rewrite the following numbers of the International system as per the Indian system.

c) 1,748,401

**Indian system :**                      1748401                      17,48,401

**Number Name :** Seventeen lakh forty eight thousand four hundred one

d) 342,415,012

**Indian system :**                      342415012                      34,24,15,012

**Number Name :** Thirty four crore twenty four lakh fifteen thousand twelve

## EXERCISE - 3

6. Rewrite the following numbers of the International system as per the Indian system.

e) 32,789,012

**Indian system :**                    32789012                    3,27,89,012

**Number Name :** Three crore twenty seven lakh eighty nine thousand twelve

f) 1,789,328

**Indian system :**                    1789328                    17,89,328

**Number Name :** Seventeen lakh eighty nine thousand three hundred twenty eight

# HOME ASSIGNMENT

Complete Exercise 3 Q No. 5 and 6 in the notebook

# LEARNING OUTCOME

# Students are able express a number both in Indian and in international number system.

# Also they are able to read and write the numeral and number name both in Indian and in international number system.

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**