SESSION : 11

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. 4**

CHANGING YOUR TOMORROW

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.

IQ Puzzle 1
Which domino completes this row ?

Ⓐ   Ⓑ   Ⓒ
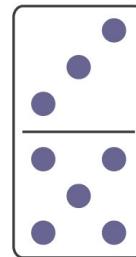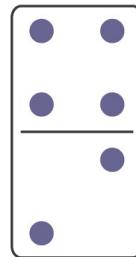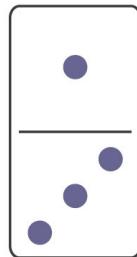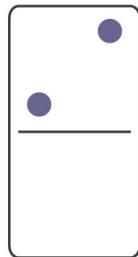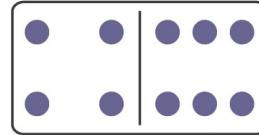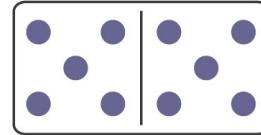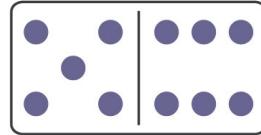
Answer : C

Tricks : The dominoes follow a 0-2, 1-3, 2-4 pattern,
with a difference of 2 between the top and bottom.

IQ Puzzle 2

Which letter is missing?

B	D	2
W	?	3
C	G	4
A	K	10

Answer :   Z

Tricks : W plus 3 is 26, or Z.

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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

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EXAMPLE : 1

Write 3678475 in (A) Indian system and (B) International system. Write the number names also.

SOLUTION :

Indian System : 36,78,475

Number Name : Thirty six lakh seventy eight thousand four hundred seventy five

International system : 3,678,475

Number Name : Three million six hundred seventy eight thousand four hundred seventy five

EXAMPLE : 2

Write 43287628 in (A) Indian system and (B) International system. Write the number names also.

SOLUTION :

Indian System :   4,32,87,628

Number Name :   Four crore thirty two lakh eighty seven thousand six hundred twenty eight

International system :   43,287,628

Number Name :   Forty three million two hundred eighty seven thousand six hundred twenty eight

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

a) 374654 =

Indian System : 3,74,654

Number Name : Three lakh seventy four thousand six hundred fifty four

International system : 374,654

Number Name : Three hundred seventy four thousand six hundred fifty four

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

b) 967845   =

Indian System :   9,67,845

Number Name :   Nine lakh sixty seven thousand eight hundred forty five

International system :   967,845

Number Name :   Nine hundred sixty seven thousand eight hundred forty five

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

c) 8547783 =

Indian System :   85,47,783

Number Name :   Eighty five lakh forty seven thousand seven hundred eighty three

International system :   8,547,783

Number Name :   Eight million five hundred forty seven thousand seven hundred eighty three

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

d) 7113944 =

Indian System :   71,13,944

Number Name :   Seventy one lakh thirteen thousand nine hundred forty four

International system :   7,113,944

Number Name :   Seven million one hundred thirteen thousand nine hundred forty four

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EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

e) 81361248 =

Indian System : 8,13,61,248

Number Name : Eight crore thirteen lakh sixty one thousand two hundred forty eight

International system : 81,361,248

Number Name : Eighty one million three hundred sixty one thousand two hundred forty eight

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

f) 94431748 =

Indian System :   9,44,31,748

Number Name :   Nine crore forty four lakh thirty one thousand seven hundred forty eight

International system :   94,431,748

Number Name :   Ninety four million four hundred thirty one thousand seven hundred forty eight

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

g) 123409876 =

Indian System :   12,34,09,876

Number Name :   Twelve crore thirty four lakh nine thousand eight hundred seventy six

International system :   123,409,876

Number Name :   One hundred twenty three million four hundred nine thousand eight hundred seventy six

EXERCISE - 3

4. Write the following numbers in (A) Indian system (B) International system.

h) 432015678 =

Indian System : 43,20,15,678

Number Name : Forty three crore twenty lakh fifteen thousand six hundred seventy eight

International system : 432,015,678

Number Name : Four hundred thirty two million fifteen thousand six hundred seventy eight

HOME ASSIGNMENT

Complete Exercise 3 Q No. 4 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

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