Class: 5

Subject: Mathematics

Chapter: Place Value

Students please watch the following videos attentively before proceeding with the lesson.

1. https://youtu.be/vr8nBXDq34k

(Students the above link will take you to a video that will show you how to write numbers marking the periods with commas, both in the Indian value system and the International value system)

2. https://youtu.be/PEXx6N9vgeU

3. https://youtu.be/PT8gaSKrgtM?t=255

4. https://youtu.be/PT8gaSKrgtM?t=571

(The above mentioned links numbered 2,3 and 4 will take you to a video that will very clearly explain the method of Rounding off numbers to the nearest 10, 100 and 1000)

(Please refer to your text book Chapter One for any further queries)

A. Write the following numbers using commas. Also write the numbers in words:

1. 1778468

2. 3663942

Crores		Lakhs		Thousands		Ones		
(TC)	(C)	(TL)	(L)	(TTh)	(Th)	(H)	(T)	(O)
4	5	7	8	3	3	2	2	8

3. 9990888

4. 11011234

5. 37256940

6. 99999999

B. Place the above numbers in the Indian place value chart.

(In the Indian value system the periods are ones, thousands, lakhs and crores)

C. Write in expanded form:

Example: 95210736 = 9,00,00,000 + 50,00,000 + 2,00,000 + 10,000 + 0 + 700 + 30 + 6

1. 8895790

2. 42791090

3. 60501378

D. Find the Successor and Predecessor:

(Quick tip:- To get the successor of a number, add 1 to it and to get the predecessor of a number, subtract 1 from it)

1. 63491203

2. 7670875

3. 999999

E. Arrange the following numbers in ascending order.

6016243, 4752083, 795008, 72300418

F. Arrange the following numbers in descending order.

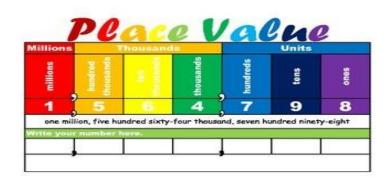14010790, 9040011, 5781500, 37058402

G. Write the standard form:

Example:- 9,00,000 + 7,000 + 7 = 9,07,007

1. 5,00,000 + 2,000 + 600 + 10 + 1

2. 5 lakhs + 4 ten thousands + 9 ones

3. 8,00,00,000 + 60,00,000 + 70,000 + 5,000 + 2

4. 8 crores + 2 ten thousands + 1 thousand + 4 hundreds + 7 ones

<u>H. Write in words. (Using the International place value system)</u>

1. 47,012,615

2. 1,500,273

3. 18,606,111

4. 598,005

5. 92,143,056

Place Value

Millions	Thousands			Units		
millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
1	5	6	4	7	9	8

one million, five hundred sixty-four thousand, seven hundred ninety-eight

Write your number here.

<u>I. Place the above numbers in the International place value chart.</u>

(In the International place value system, the periods are <u>ones, thousands, and millions.</u> Three digits are placed in each period)

<u>J. Round off the numbers to the nearest ten.</u>

1. 5314

2. 10,432

3. 1,00,993

<u>K. Round off the numbers to the nearest hundred.</u>

1. 1135

2. 23,793

3. 4,00,119

<u>L. Round off the numbers to the nearest thousand.</u>

1. 9211

2. 37,840

3. 5,12,642

(Note: Also please do Warm Up exercise A,B,C and D on page 5 of your text book.)

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