

Arrange the number in a place value chart.

B	HM	TM	M	HTh	TTh	Th	H	T	U
5	9	8	2	4	8	6	8	7	3

We see that the ringed digit 9 occupies a place in the hundred million column. Therefore, its place value is nine hundred million or 900 000 000.

▶ Exercise 1a

1. Fill in the blanks.
- In the International system, one million is a 7 digit number.
 - The place value of the ringed digit in 5 299 287 is 5 Million.
 - Complete the sequence.
35 030 186; 35 030 286; 35 030 386; 35 030 486.
 - The number 50 000 more than 261 835 500 is 2 61 885 500.
 - The place value of 9 in the number 981 314 110 is 900 Million.
2. State whether the following are true or false.
- As per the International place value chart, 6198457086 is written as 6 198 457 086. (True)
 - The number 200 less than 42 698 210 is 42 698 200. (False)
 - The smallest 9-digit number is ten million. (False)
 - The value of the ringed digit in 78 9 3 156 is one hundred thousand. (True)
 - In the International system, 4598260000 is written as 459 8260 000. (False)
3. Select the correct answer from the given options.
- Three million, seven hundred thirty-five thousand, two hundred and five in figures is
 3 735 205 3 7035 205
 3 73 52 05 37 35 250
 - In International place value chart TM means
 ten million two million
 triple million thousand million
 - Two hundred million is a
 7-digit number 8-digit number
 9-digit number 5-digit number

Class: V

- Which of the given number matches with the expanded form?
 $6\ 000\ 000 + 56\ 000 + 700 + 20 + 5$?
 656 725 605 607 025
 6 056 725 600 056 725
- 9786120016 written in the International system
 97 86 120 016 978 612 0016
 9 786 120 016 97 86 120 016
- Write the following numbers in words.
 - 1 500 000 = One million five hundred thousands
 - 16 000 000 = Sixteen millions
 - 34 800 000
 - 78 000 790
- Write the numbers in the figure, giving the spaces correctly according to International system.
 - One million, nine hundred thousand 1 900 000
 - Eight hundred and forty million 840 000 000
 - Seven hundred million
- Write the numbers in the figure, giving the spaces correctly.
 - 2905384356 2 905 384 356
 - 647031700 = 647 031 700
 - 1320059701
 - 430501637
- Write the following numbers in words.
 - 4 000 000
 - 76 500 000
 - 2 149 000 000
 - 2 840 000 000
 - 185 620 000
 - 78 000 000
- Write the numbers in the figure, giving the spaces correctly.
 - Two billion, five hundred thousand = 2 000 500 000
 - Five billion, seven hundred and forty million = 5 740 000 000
 - Eight billion, six hundred thousand = 8 000 600 000
 - Three billion, two hundred and nine million, seven hundred and fifty thousand and twenty-six.
- Write the place value of the ringed digit.
 - 14 179 623 70 thousands
 - 1 090 900 605 90 Millions
 - 349 563 182 5 hundred thousands
 - 78 049 3158 Millions
 - 1 280 492 585 1 billion
 - 2 541 201 782

Q-12

a) 999 999 000

Solution

$$\begin{aligned} \text{Predecessor} &= 999\ 999\ 000 - 1 \\ &= 999\ 998\ 999 \text{ Ans} \end{aligned}$$

999	999	888
		1
999	998	999

b) 1 456 789 001

Solution:-

$$\begin{aligned} \text{Predecessor} &= 1\ 456\ 789\ 001 - 1 \\ &= 1\ 456\ 789\ 000 \text{ Ans} \end{aligned}$$

1	456	789	001
			1
1	456	789	000

Q-10

a) 3 761 830 596

Solution:-

$$\begin{aligned} &= 3\ 000\ 000\ 000 + 700\ 000\ 000 + 60\ 000\ 000 \\ &+ 1\ 000\ 000 + 800\ 000 + 30\ 000 + 0\ 000 \\ &+ 500 + 90 + 6 \end{aligned}$$

b) 959 403 075

Solution:-

$$\begin{aligned} &= 900\ 000\ 000 + 50\ 000\ 000 + 9\ 000\ 000 \\ &+ 400\ 000 + 00\ 000 + 3\ 000 + 000 + \\ &70 + 5 \end{aligned}$$

Q#11

a) 749 603 298 ; 749 630 928 ;

749 613 829

Solution:-

749 630 928 ; 749 613 829 ;

749 603 298

b) 3 410 623 590 ; 3 416 053 293 ;

3 415 933 209

▶ Exercise 1b

1. Fill in the blanks.

- a. 6 920 110 is 20110 more than 6 900 000.
 b. Sum of 4 952 106 and 900 000 is 5 852 106.
 c. 5 874 813 is greater than 5 774 813 by 100 000.
 d. 3 421 792 and 421 792 together make 3 843 584.
 e. Difference of 5 610 823 and 9 610 072 is 3 999 249.

2. State whether the following are true or false.

- a. If one is added to the greatest 8-digit number it makes the smallest 9-digit number. (True)
 b. 500 000 subtracted from 600 500 000 equals 600 000 000. (True)
 c. 750 000 is the sum of 500 000 and 25 000. (False)
 d. The difference of 12 500 720 and 22 500 720 is 12 500 000. (False)
 e. 9 216 477 is a sum of 8 120 595 and 1 095 882. (True)

3. Select the correct answer from the given options.

- a. The number which is 50 000 more than 61 253 129 is
 61 203 129 61 753 129
 61 303 129 61 258 129
- b. The number which is 2000 less than 39 732 400 is
 39 712 400 39 730 400
 39 532 400 39 784 400
- c. If 8 765 550 is reduced by 7 000 550, the result is equal to
 1 065 000 1 705 550
 1 765 000 8 000 000
- d. $67\,824\,729 + 324\,216$ is equal to
 68 148 945 94 246 329
 67 148 945 67 148 935
- e. If the smallest 6-digit number is subtracted from the greatest 7-digit number, the result is
 9 889 989 9 899 999
 1 000 001 1 000 000

PAPER: _____

DATE: _____

Pg#1

Subject: Mathematics

Unit No 1:- Numbers and Arithmetic
Operations

Exercise - 1a

Q. 7

a) 4 000 000

Solution:-

Four millions

b) 2 149 000 000

Solution:-

Two billions one hundred and
forty nine millions

c) 76 500 000

Solution:-

Seventy six millions five hundred
thousands

Q# 8, 9 (Book Work)