MATHEMATICS
Class-VI

Chapter-1   Module-7/8

KNOWING OUR NUMBERS
Practice Questions

Ascending Order

1. Arrange the following numbers in ascending order
   a. 847, 9754, 8320, 571
      Ans -571, 847, 8320, 9754
   b. 9801, 25751, 36501, 38802
      Ans – 9801, 25751, 36501, 38802
   c. 4536,4892, 4370, 4452
      Ans -4370, 4452, 4536, 4892

Descending Order

2. Arrange the following numbers in descending order
   a. .587, 406, 894, 345, 852
      Ans – 894, 852, 587, 406, 345
   b. 456, 3578, 951, 6548, 7896
      Ans –7896, 6548, 3578, 951, 456
   d. 1562, 15073, 15189, 15800
      Ans -15800, 15189, 15073, 1562

Indian System of Numeration

3. Place commas correctly and write the names in Indian System of Numeration
   a. 98745263 =9,87,45,263
                = Nine Crores, eighty seven lakhs, forty five thousands, two hundred sixty three

b. 521345678 =52,13,45,678
= Fifty two Crores, thirteen lakhs, forty five thousands, six hundred seventy eight
c. 456789201 =45,67,89,201
=Forty five Crores, sixty seven lakhs, eighty nine thousands, two hundred one.
d. 541236547 =54,12,36,547
= Fifty four Crores, twelve lakhs, thirty six thousands, five hundred forty seven

International System of Numeration

4.Place commas correctly and write the names in International System of Numeration

a. 5874698 =5,874,698
= Five Million, Eight Hundred Seventy Four Thousands, Six Hundred Ninety Eight
b. 85214796 =85,214,796
=Eighty Five Million, Two Hundred Fourteen Thousand, Seven Hundred Ninety Six
c. 8974562135 =8,974,562,135
= Eight Billion, Nine Hundred Seventy Four Million, Five Hundred Sixty Two Thousand, One Hundred Thirty Five
d. 85201230489 =85,201,230,489
= Eighty Five Billion, Two Hundred One Million, Two Hundred Thirty Thousand, Four Hundred Eighty Nine

Word Problem

5.A book exhibition was held for four day in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.

Ans : Number of tickets sold in first day   = 1094
Number of tickets sold in first day   =1812
Number of tickets sold in first day   =2050
Number of tickets sold in first day   =2751
Total number of tickets sold on all four days = 1094 + 11812 + 2050 + 2751

= 7707

Hence total number of tickets sold on four days is 7,707.

6.Shekhar is a famous cricket player. He has so far scored 6980 runs in test matches. He wished to complete 10,000 runs. How many more runs does he need?

Ans :

Shekhar wishes to complete 10000 runs.
Shekhar has scored 6980 runs so far.
Runs needed to score 10000 runs   = 10000 – 6980
                                    = 3,020
Hence Shekhar needed 3020 runs to complete 10000 runs.

7.In an election, the successful candidate registered 5, 77, 500 votes and his nearest rival secured 3, 48, 700 votes. By what margin did the successful candidate win the election?

Ans :

Votes registered by the successful candidate = 577500
Votes registered by the nearest rival = 348700
Margin by which the successful candidate won= 577500 – 348700
                                           = 2, 28,800
Hence the successful candidate was won the election by 228800.

8.Kirti bookstore sold book worth Rs 2, 85, 891 in the first week of June and books worth Rs 4, 00, 768 in the second week of the month. How much was the sale for the two weeks together? In which week was the sale greater and by how much?

Ans :

Price of books sold in the first week   = Rs. 285891 .
Price of books sold in the second week = Rs. 400768
Price of books sold in two weeks   = Rs. 285891 + Rs. 400768
                                        = Rs. 6, 86,659
Hence Sale in two weeks is of Rs 6, 86,659
Since 400768 > 285891
    Sale in the second week is greater.
Difference in the sales amount = Rs 400768 – Rs 285891
                               = Rs 1, 14, 877
Hence Sale in the second week is more by Rs 1,14,877.

Roman Numeral

9.Write the following in Roman Numerals:
   a. 246

Ans:246 = 200+40+6 =CC+XL+VI =CCXLVI
 b. 589
    Ans:-589=500+80+9=D+LXXX+IX=DLXXXIX
 c. 398
    Ans:-398=300+90+8=CCC+XC+VIII=CCCXCVIII
 d. 949
    Ans:-949=900+40+9=CM +XL+IX=CMXLIX
 e. 876
    Ans:-876=800+70+6=DCCC+LXX+VI=DCCCLXXVI

10.Write the following in Roman Numerals:
 a. 1254
    Ans: 1254=1000+200+50+4=MCCLXIV
 b. 2896
    Ans:-2896=2000+800+90+6=MMDCCCIXVI
 c. 3784
    Ans:-3784=3000+700+80+4=MMMDCCLXXXIV
 d. 1099
    Ans:-1099=1000+90+9=MXCIX
 e. 3456
    Ans:-3456=3000+400+50+6=MMMCDLVI

- :THANK YOU: -