CHAPTER

# 1 Knowing Our Numbers

## MATHEMATICAL REASONING

1. What is the greatest 6-digit number formed using four different digits having 6 in tens place?
   (A) 999876 (B) 999968
   (C) 999867 (D) 999986

2. Find the sum of the place values of digits 2 and 7 in the number 92,37,658.
   (A) 200700 (B) 270000
   (C) 207000 (D) 207090

3. What is the number four billion six hundred thousand fifty written in expanded form?
   (A) 4,000,000,000 + 600,000 + 50
   (B) 4,000,000,000 + 60,000 + 50
   (C) 4,000,000,000 + 650,000
   (D) 4,00,000 + 6,000 + 50

4. Which of the following is the correct arrangement of places in place value chart?
   (A) O, T, H, TH, TTH, HTH, L, TL
   (B) O, T, H, TH, TTH, M
   (C) O, T, H, TH, TTH, L
   (D) None of these

5. The difference of the greatest 6-digit number and the smallest 4-digit number is _____.
   (A) 988999 (B) 998999
   (C) 99899 (D) 998099

6. The largest 4-digit and smallest 4-digit numbers formed by using the digits 4, 0, 3, 7 (each digit used only once) respectively are _____.
   (A) 4370, 4307 (B) 3740, 3047
   (C) 7403, 3704 (D) 7430, 3047

7. Commas are inserted in a number after each _____.
   (A) Place (B) Digit
   (C) Period (D) None of these

8. What is the difference between greatest 5-digit odd number and smallest 5-digit even number formed by using the digits 5, 0, 6 and 1 (each digit used at least once)?
   (A) 55454 (B) 56445
   (C) 66510 (D) 48230

9. The number 826315269 can be written in International System of Numeration as _____.
   (A) Eight hundred twenty six million three hundred fifteen thousand two hundred sixty nine
   (B) Eighty two crore sixty three lakh fifteen thousand two hundred and sixty nine
   (C) Eight two six lakh three one thousand fifty two hundred sixty nine
   (D) None of these

10. The number of digits in a number starting with 72 crores will have
    (A) 7 digits (B) 8 digits
    (C) 9 digits (D) 6 digits

11. What is the expanded form of the difference between the (sum of place and face values of 6) and (the sum of place and face values of 5) in the number 67582?
    (A) 50000 + 9000 + 500 + 10
    (B) 60000 + 9000 + 500 + 1
    (C) 60000 + 9000 + 500 + 10
    (D) 50000 + 9000 + 500 + 1



LIVEWORKSHEETS