

Knowing our Numbers

<1M>

1. Arrange the following numbers in descending order

100101, 100001, 100011, 10001.

2. Place value of 8 in 86, 93, 04, 600 is

(A) eight crores (B) eighty crores (C) crores (D) eighty six crores

3. Roman numeral for 2143 is

(A) MMCXLIII (B) MMCLIII (C) MMCXLII (D) none of these

4. Difference between the place values of "3" in 3116365 is

(A) 2999700 (B) 3000700 (C) 2990700 (D) none

5. How will the following number be read out? 3, 53, 552

(A) Three lakh, fifty three thousand, five hundred and fifty two
(B) Three crore, fifty three lakhs, five hundred and fifty two
(C) Three million, fifty three lakhs, five hundred and fifty two
(D) Three lakh, fifty three thousand five hundred and twenty five.

6. Which of the following number is correctly represented?

(A) VVI (B) LLXX (C) MDDL (D) XXI

7. $XIX + XXX = \dots\dots\dots$ (Ans in Hindu Arabic)

(A) 49 (B) 51 (C) 55 (D) 44

8. Number of boys in a class are 27 and the girls are 19. Write the total strength of the class.

(A) XCV (B) XLIV (C) XLVI (D) XLVII

9. Roman numerals for 498 is

(A) CDCXVIII (B) CDCXIV (C) CDXCVIII (D) CDXCVII

10. Raju is 22 years old and Ramu is 19 years old. Write the difference of their ages in Roman system.

(A) III (B) XXDI (C) XXXLII (D) XXXLL

11. Find the product 1768×25 .

(A) 44100 (B) 44200 (C) 44300 (D) 44400

12. Choose the correct descending order : 85868788, 85888687, 85878688

(A) $85868788 > 85878688 > 85888687$ (B) $85878688 > 85868788 > 85888688$
(C) $85868788 > 85888687 > 85878688$ (D) $85888687 > 85878688 > 85868788$

13. 648340021 is written with commas according to International System as

(A) 648,340,021 (B) 6, 4, 8, 3, 0, 0, 2, 1 (C) 64, 83, 40, 02, 1 (D) none

14. 190216536 is written with commas according to Indian System as

- (A) 190,216,536 (B) 1, 9, 0, 1, 2, 1, 6, 5, 3, 6
(C) 19,02, 16, 536 (D) 1902, 1, 65, 36

15. Numeral for five hundred three million eight thousand seven hundred two is

- (A) 500380702 (B) 503800702 (C) 503008702 (D) 503080702

16. Sum of the greatest 6 digit number and the greatest 7 digit number is

- (A) 1099998 (B) 10999998 (C) 10099998 (D) 1099998

17. Standard form of $900000000 + 800000 + 50000 + 3000 + 20 + 3$ is

- (A) 900085323 (B) 98503023 (C) 900853023 (D) 985323

18. 1 km =

- (A) 1000 hectameters (B) 1000 cms (C) 1000 metres (D) 1000 decametres

19. What will be the cost of 2 kg of papaya and 1 kg. of oranges?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 30
Guava	Rs. 20

- (A) Rs. 100 (B) Rs. 80 (C) Rs. 90 (D) Rs. 70

20. What will be the total cost of one kg. of apple and one kg. of grapes?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 30
Guava	Rs. 20

- (A) Rs. 50 (B) Rs. 60 (C) Rs. 70 (D) Rs. 60

21. By how much is the cost of guava less than papaya?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 30
Guava	Rs. 20

- (A) Rs. 20 (B) Rs. 30 (C) Rs. 10 (D) Rs. 40

22. What will be the price of 2 kg of papaya?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 30
Guava	Rs. 20

- (A) Rs. 40 (B) Rs. 50 (C) Rs. 60 (D) Rs. 70

23. Which is the fruit that cost 10 rupees less than apples?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 70
Guava	Rs. 20

- (A) Guava (B) Oranges (C) Papaya (D) Apples

24. Which is the fruit that cost twice that of grapes?

Fruits	Price/kg
Apples	Rs. 40
Oranges	Rs. 30
Grapes	Rs. 20
Papaya	Rs. 30
Guava	Rs. 20

- (A) Papaya (B) Guava (C) Apples (D) Oranges

25. What will be the ascending order of the numbers given below?

- (i) 6392 (ii) 6782 (iii) 6784 (iv) 6654

- (A) (i) < (iii) < (ii) < (iv)
 (B) (ii) < (iv) < (iii) < (i)
 (C) (i) < (iv) < (ii) < (iii)
 (D) (ii) < (iii) < (i) < (iv)

26. Arrange the following in ascending Order. 6392, 6782, 6789, 6654

27. How will the number 3,53,552 be read out According to Indian System?

28. Place value of 9 in 9,83,04,600 is

29. Which one is greater, greatest 5 digit number or the smallest 6 digit number also find out the difference of these two numbers.

30. 645340001 is written with commas according to International System as
31. Difference between the place values of "1" in 3116365 is
32. Roman numerals for 98 is
33. Sum of Roman Number XX, XXIX will be equal to
34. With out repetition make the greatest And smallest 5-digit number of: 2, 8, 7, 4, 0
35. Write in Roman numerals. Of the following 64, 92
36. 1 million =----- thousands
37. 1 crore =----- lakh
38. With out repetition make the greatest And smallest 4-digit number of: 9, 3, 4, 6
39. What will be the ascending order of the numbers given below?
(i) 6392 (ii) 6782 (iii) 6784 (iv) 6654
(A) (i), (iii), (iv), (ii) (B) (i), (iv), (iii), (ii)
(C) (i), (iv), (ii), (iii) (D) (ii), (iii), (i), (iv)
40. 1m =-----
(A) 10 cm (B) 100 cm (C) 10 m (D) 1 km
41. Difference between greatest 4 digit number and lowest 4 digit number is:
(A) 2546 (B) 8990 (C) 8999 (D) 9898
42. Write all possible 2-digit numbers using the digits 2, 3 only once.
(A) 23, 32 (B) 34, 32 (C) 23, 43 (D) 35, 25
43. The product of 5 and 102 is:
(A) 128 (B) 510 (C) 256 (D) 987
44. Standard form of $800000 + 7000 + 60 + 10$ is:
(A) 806035 (B) 802098 (C) 807070 (D) 808943
45. Choose the correct order:
(A) $85678 > 84321 > 86721$ (B) $84321 < 85678 < 86721$
(C) $54679 > 45645 > 46452$ (D) $64532 < 72896 < 54763$
46. Ram is 10 years old and Manu is 15 years old. Write the difference of their ages in roman system.
(A) V (B) III (C) IV (D) VI
47. The successor of 99999 is:
(A) 100 (B) 1000 (C) 10,000 (D) 1,00,000

48. The value of $(3+4+8-1+4-6)$ is:

- (A) 13 (B) 14 (C) 10 (D) 12

49. $XXX+XIV+VII=$

- (A) 50 (B) 51 (C) 54 (D) 45

50. Express seventy-four thousand five hundred seventy in figures:

- (A) 74560 (B) 74580 (C) 74570 (D) 74571

51. Number of boys in a class are 25 and number of girls are 24. find the total strength of the class in roman system.

- (A) XLVI (B) XLX (C) XLV (D) XLIX

52. How will the following numbers be read out 20,56,852:

- (A) Twenty lakh, fifty six thousand, eight hundred and fifty two.
 (B) Twenty lakh, fifty eight thousand, eight hundred.
 (C) Twenty lakh, fifty eight thousand, eight hundred and fifty three.
 (D) Twenty lakh, fifty eight thousand, eight hundred and fifty one.

53. $2\text{km} + 1\text{m} + 3\text{cm} =$

- (A) 200102cm (B) 200103cm (C) 200101cm (D) 200104cm

54. The digits 5 and 8 are interchanged in the number 1,80,025. find the difference between these two numbers.

- (A) 29996 (B) 29995 (C) 29997 (D) 29990

55. Fruits price/kg

apples 30
 banana 26
 grapes 36
 papaya 20
 oranges 18

Which is the fruit twice of the price of oranges?

- (A) Apples (B) Banana (C) Papaya (D) Grapes

56. The predecessor of 5,11,213 is:

- (A) 5,11,212 (B) 5,11,214 (C) 5,11,215 (D) 511,111

57. What is the cost of a banana, if one dozen banana cost Rs. 24/-

- (A) 3 (B) 2 (C) 4 (D) 1

58. Roman numeral for 1130 is:

- (A) MCXXX (B) MCXIX (C) MCXXI (D) MCXXV

59. The first and the smallest natural numbers is:

- (A) 0 (B) 1 (C) 2 (D) 3

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60. Write in Roman numerals.

(a) 65 (b) 77

61. Arrange the numbers in ascending order: 947, 10009, 8331, 502.

62. Place commas correctly and write the numerals.

(a) Nine crore five lakh forty-one.

(b) Fifty eight million four hundred twenty three thousand two hundred two.

63. Arrange the numbers in ascending order: 847, 9754, 8320, 571

64. Write 96 and 79 as Roman Numbers

65. a) How many thousands make a million

b) How many lakhs make a crore

66. Without repetition make the greatest and smallest 4-digit number using the digits : 2, 8, 7, 4

67. Find a three-digit number, which can be formed by using the digits 0, 3, 5 without repeating any digits.

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68. A vessel has 30 litres and 525 ml of milk. In how many glasses, each of 25 ml capacity, can it be filled?

69. What will be the total cost of 3 kg. banana, 2 kg orange and $\frac{1}{2}$ kg papaya, if banana is 30 Rs/kg, orange is 40 Rs/kg and papaya is 20 Rs/kg.

70. Fill in the blanks:

(a) 1 km = _____ metres

(b) 1 Gram = _____ milligrams

(c) 1 litre = _____ millilitres

71. 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?

72. A vessel has 4 litres and 500 ml of curd. In how many glasses, each of 25 ml capacity, can it be filled?

73. Population of a city was 2,35,471 in the year 1991. In the year 2001 it was found to be increased by 72,958. What was the population of the city in 2001?

74. Subtract the face value of 7 from its place value in the number 9,87,964.

75. Arrange the following numbers in descending order

1,00,101, 1,00,001, 1,00,011, 1,01,001.

76. The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed everyday?

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77. The population of a town is 9,75,689. In the first year it increased by 4563 and in the next year it decreased by 8976. What population was left at the end of two years?

78. 70 Black-boards and 40 chairs were purchased for a school. If each black-board costs Rs. 450 and each chair costs Rs. 225, find the total amount spent by the school.