

Knowing our Numbers

<1M>

1. 645340001 is written with commas according to International System as

2. Arrange the following numbers in descending order

100101, 100001, 100011, 10001.

3. 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

4. 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

5. 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

6. 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)

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

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

9. 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

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

11. 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

12. Difference between the place values of "1" in 3116365 is

13. Roman numerals for 98 is

14. Sum of Roman Number XX, XXIX will be equal to

15. Without repetition make the greatest And smallest 5-digit number of: 2, 8, 7, 4, 0

16. Write in Roman numerals. Of the following 64, 92

17. 1 million =----- thousands
18. 1 crore =----- lakh
19. With out repetition make the greatest And smallest 4-digit number of: 9, 3, 4, 6
20. Place value of 9 in 9, 83, 04, 600 is
21. 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
22. Place value of 8 in 86, 93, 04, 600 is
- (A) eight crores
- (B) eighty crores
- (C) crores
- (D) eighty six crores
23. Roman numeral for 2143 is
- (A) MMCXLIII
- (B) MMCLIII
- (C) MMCXLII
- (D) none of these
24. A vessel has 30 litres and 525 ml of milk. In how many glasses, each of 25 ml capacity, can it be filled?
- (A) 1200
- (B) 1221
- (C) 1300
- (D) 1321
25. Difference between the place values of "3" in 3116365 is
- (A) 2999700
- (B) 3000700
- (C) 2990700
- (D) none
26. 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.
27. Which of following number is correctly represented?
- (A) VVI
- (B) LLXX
- (C) MDDL
- (D) XXI
28. $XIX + XXX = \dots\dots\dots$ (Ans in Hindu Arabic)
- (A) 49
- (B) 51

(C) 55

(D) 44

29. 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

30. Roman numerals for 498 is

(A) CDCXVIII

(B) CDCXIV

(C) CDXCVIII

(D) CDXCVII

31. Difference between greatest 4 digit number and lowest 4 digit number is:

(A) 2546

(B) 8990

(C) 8999

(D) 9898

32. Find the product 1768×25 .

(A) 44100

(B) 44200

(C) 44300

(D) 44400

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

(A) $85868788 > 85878688 > 85888687$

(B) $85878688 > 85868788 > 85888688$

(C) $85868788 > 85888687 > 85878688$

(D) $85888687 > 85878688 > 85868788$

34. 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

35. 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

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

(A) 500380702

(B) 503800702

(C) 503008702

(D) 503080702

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

(A) 1099998

(B) 10999998

(C) 10099998

(D) 10999998

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

(A) 900085323

(B) 98503023

(C) 900853023

(D) 985323

39. 1 km =

(A) 1000 hectameters

(B) 1000 cms

(C) 1000 metres

(D) 1000 decametres

40. 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

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

(A) 3

(B) 2

(C) 4

(D) 1

42. The first and the smallest natural numbers is:

(A) 0

(B) 1

(C) 2

(D) 3

43. The natural numbers which satisfy $n \cdot n = n$ is:

(A) -1

(B) 1

(C) 2

(D) -2

44. 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)

45. Roman numeral for 1130 is:

(A) MCXXX

(B) MCXIX

(C) MCXXI

(D) MCXXV

46. 1m =

(A) 10 cm

(B) 100 cm

(C) 10 m

(D) 1 km

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

(A) 5,11,212

(B) 5,11,214

(C) 5,11,215

(D) 511,111

48. 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

49. 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

50. 2km + 1m + 3cm =

(A) 200102cm

(B) 200103cm

(C) 200101cm

(D) 200104cm

51. A train moves at a uniform speed 45km/h. Find the distance it will cover in 36 hours.

(A) 1630

(B) 1640

(C) 1620

(D) 1615

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. 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.

(A) 190

(B) 180

(C) 200

(D) 270

54. 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

55. 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

56. The quotient of $0.\overline{3}1$ is:

(A) 1

(B) 0

(C) 2

(D) 3

57. Standard form of $800000 + 7000 + 60 + 10$ is:

(A) 806035

(B) 802098

(C) 807070

(D) 808943

58. Choose the correct order:

(A) $85678 > 84321 > 86721$

(B) $84321 < 85678 < 86721$

(C) $54679 > 45645 > 46452$

(D) $64532 < 72896 < 54763$

59. 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

60. The successor of 99999 is:

(A) 100

(B) 1000

(C) 10,000

(D) 1,00,000

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

(A) 13

(B) 14

(C) 10

(D) 12

62. $XXX+XIV+VII=$

(A) 50

(B) 51

(C) 54

(D) 45

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

(A) 74560

(B) 74580

(C) 74570

(D) 74571

64. The product of 5 and 102 is:

(A) 128

(B) 510

(C) 256

(D) 987

<2M>

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

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

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

68. a) How many thousands make a million

b) How many lakhs make a crore

69. Write 96 and 79 as Roman Numbers

70. 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.

71. Write in Roman numerals.

(a) 65

(b) 77

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

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73.Fill in the blanks:

(a) 1 km = _____metres

(b) 1 Gram = _____milligrams

(c) 1 litre = _____millilitres

74.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?

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

76.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?

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

78.Arrange the following numbers in descending order

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

79.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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80.70 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.

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