

# CITY GROUP OF SCHOOLS

SUBJECT: Mathematics

Topic: Knowing Our Numbers

Date:

Class: VI

Max. Marks:

- How much is 50 less than by 1 million?  
(A) 9950                      (B) 99950                      (C) 999950                      (D) 9999950
- Which of the following numbers when rounded off to the nearest ten thousand gives 500000?  
(A) 492811                      (B) 495213                      (C) 589200                      (D) 513076
- Which one of the following is the best estimation of  $5663 \times 2234$ ?  
(A)  $5000 \times 2000$                       (B)  $5700 \times 2200$                       (C)  $5660 \times 2230$                       (D)  $5660 \times 2300$
- Using the digits 1, 4, 6 and 8 each only once, how many four digit odd numbers can be formed?  
(A) 4                      (B) 5                      (C) 3                      (D) 6
- In the product of 37 and 23, what is the place value of the digit which is prime?  
(A) 500                      (B) 700                      (C) 800                      (D) 50
- How many numbers of 3-digit are formed by using the digits 0, 1, and 2?  
(A) 5                      (B) 6                      (C) 10                      (D) 4
- Which one of the following is the smallest numeral?  
(A) 15673                      (B) 15700                      (C) 15198                      (D) 15623
- The largest number using each of digits 5, 7, 8, 9 is  
(A) 9875                      (B) 5879                      (C) 8759                      (D) 7589
- The smallest 4-digit number using 2, 0, 9, 5 is  
(A) 9520                      (B) 0295                      (C) 2059                      (D) 5209
- Which digit is at thousands place in 57, 168  
(A) 6                      (B) 7                      (C) 1                      (D) 8
- 789500 comes just after :  
(A) 789400                      (B) 789501                      (C) 789499                      (D) 789498
- The successor of the greatest 4- digit number is  
(A) 9999                      (B) 9998                      (C) 9909                      (D) 10000
- LXV can be written in Hindu Arabic numeral as  
(A) 55                      (B) 60                      (C) 65                      (D) 70
- A bottle contains 920 ml of mustard oil. The total quantity of oil contained in 25 such bottles, is \_\_\_\_\_  
(A) 23 litres                      (B) 25 litres                      (C) 24 litres                      (D) 22 litres
- Difference of 500 and 200 is \_\_\_\_\_.  
(A) C                      (B) CCC                      (C) MMM                      (D) D
- 55 kg 200 g of sugar is distributed among 12 persons. The quantity of sugar received by each person is \_\_\_\_\_.  
(A) 4 kg 200 g                      (B) 4 kg 400 g                      (C) 4 kg 600 g                      (D) 4 kg 800 g

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17. Place value of a digit decreases by \_\_\_\_\_ times as it moves place by place from left to right.  
(A) 10 (B)  $\frac{1}{10}$  (C) 100 (D) 1
18. A machine produces 2825 screws in a day and after a month (30 days), these screws are distributed equally to five dealers in different parts of the city. The number of screws each dealer got is \_\_\_\_\_  
(A) 16950 (B) 17000 (C) 17500 (D) 84750
19. Find the greatest four digit number whose digits are distinct and in proportion.  
(A) 9832 (B) 9642 (C) 9362 (D) 9632
20. 1 crore = \_\_\_\_\_ lakh  
(A) 100 (B) 1000 (C) 10 (D) 10000
21. A book exhibition was held for four days 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.  
(A) 7,000 tickets (B) 7,507 tickets (C) 7,607 tickets (D) 7,707 tickets
22. Shekhar is a famous cricket player. He has so far scored 6980 runs in test matches. He wishes to complete 10,000 runs. How many more runs does he need?  
(A) 3,020 runs (B) 3,120 runs (C) 3,233 runs (D) 3,520 runs
23. 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?  
(A) 2,28,900 votes (B) 2,28,840 votes (C) 2,28,800 votes (D) 2,26,802 votes
24. Kirti bookstore sold books 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?  
(A) Rs. 6,86,895 (B) Rs. 6,86,659 (C) Rs. 6,76,651 (D) Rs. 6,66,660
25. Find the difference between the greatest and the least number that can be written using the digits 6, 2, 7, 4, 3 each only once.  
(A) 53,965 (B) 52,965 (C) 55,978 (D) 52,565
26. A machine, on an average, manufactures 2,825 screws a day. How many screws did it produce in the month of January 2006?  
(A) 87,375 screws (B) 87,400 screws (C) 87,575 screws (D) 52,565 screws
27. A merchant had Rs 78,592 with her. She placed an order for purchasing 40 radio sets at Rs 1200 each. How much money will remain with her after the purchase?

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- (A) Rs. 30,592      (B) Rs. 30,333      (C) Rs. 55,978      (D) Rs.52,565
28. A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer?  
(A) 53,965      (B) 52,965      (C) 65,124      (D) 65,155
29. 1 crore = \_\_\_\_\_ million.  
(A) 10      (B) 100      (C) 1000      (D) 99
30. Smallest natural number is \_\_\_\_\_.  
(A) 1      (B) 0      (C) 2      (D) 9

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1	C	2	B	3	B	4	D	5	D	6	D	7	C	8	A	9	C	10	B
11	C	12	D	13	C	14	A	15	B	16	C	17	B	18	A	19	D	20	A
21	D	22	A	23	C	24	B	25	B	26	C	27	A	28	C	29	A	30	A