

**Class: 6**  
**Subject: Mathematics**  
**Topic: Knowing our numbers**  
**No. of Questions: 20**

Q.1 Fill in the following blanks:

a)  $3 \times 100000 + 5 \times 1000 + 7 \times 10 + 8 \times 1 =$  \_\_\_\_\_

b) 1 million = \_\_\_\_\_ hundred thousand

c) The successor of greatest 5-digit number is \_\_\_\_\_

d) The whole number, \_\_\_\_\_ has no predecessor.

Q.2 Find the product of the largest 4-digit number and the smallest 4-digit number. Write the product in expanded form also.

Q.3 Write the following in Hindu-Arabic numerals:

a) LXXVI    b) XXXVI

Q.4 Add the following by rearranging them:  $2062 + 547 + 938 + 353$

Q.5 The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?

Solution: 3,000 notebooks

Q.6 A society needed Rs. 18536000 to buy a property. It collected Rs. 7253840 as membership fee, took a loan of Rs. 5675450 from a bank and collected Rs. 2937680 as donation. How much is the society still short of?

Q.7 If a student multiplies 7236 by 65 instead of 56, then what is the difference between the products?

Q.8 A man deposited Rs. 3569 on Monday, withdraw Rs. 1556 on Thursday and again on Friday, he deposited Rs. 532 in the bank. How much money did he have in his account in the bank?

Q.9 Estimate the following to nearest thousand:  $12,904 + 2,888$

Q.10 Estimate the product of 367 and 231 by rounding off to nearest hundred.

Q.11  $CXIX - ? = XXV$

Q.12 Find the difference between the largest and the smallest 7-digit number formed by using the digits in the number 6027310 ( digits should not repeat)

Q.13 Form the greatest 6-digit number using the digits of prime numbers between 80 and 100.

Q.14 Arrange the following in ascending order: LVII, XC, XV, LXIV, LXXI, XXIX

Q.15 There are 54 balls in box A and 79 balls in box B. Estimate the total number of balls in both the boxes taken together.

Q.16 Find the product of place value and face value of 5 in 76085432

Q.17 A bottle contains 1540 ml fruit juice and another bottle contains 354 ml fruit-juice. Find the estimated sum of fruit-juice in two bottles to the nearest hundred.

Q.18 Population of Mumbai in 2001 was 3,42,69,123. It increased by 62,98,313 in the next two years, but 19,42,639 migrated to Delhi. Calculate the population of Mumbai in 2003?

Q.19 A man goes to market with Rs. 800. He buys a chair for Rs.135, a pair of shoes for Rs. 99 and utensils for Rs. 356. How much money is left with him?

Q.20 A machine on an average manufactures 2825 screws a day. How many screws did it produce in the month of January 2006?

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