

PRACTICE QUESTIONS
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

1. Find the greatest and the smallest numbers.
(a) 4536, 4892, 4370, 4452.
(b) 15623, 15073, 15189, 15800.
(c) 25286, 25245, 25270, 25210.
(d) 6895, 23787, 24569, 24659.
 2. Use the given digits without repetition and make the greatest and smallest 4-digit numbers.
(a) 2, 8, 7, 4 (b) 9, 7, 4, 1 (c) 4, 7, 5, 0 (d) 1, 7, 6, 2 (e) 5, 4, 0, 3
 3. Arrange the following numbers in ascending order :
(a) 847, 9754, 8320, 571 (b) 9801, 25751, 36501, 38802
 4. Arrange the following numbers in descending order :
(a) 5000, 7500, 85400, 7861 (b) 1971, 45321, 88715, 92547
 5. Place commas correctly and write the numerals:
(a) Seventy three lakh seventy five thousand three hundred seven.
(b) Nine crore five lakh forty one.
(c) Seven crore fifty two lakh twenty one thousand three hundred two.
(d) Fifty eight million four hundred twenty three thousand two hundred two.
(e) Twenty three lakh thirty thousand ten.
 6. Insert commas suitably and write the names according to Indian System of Numeration :
(a) 87595762 (b) 8546283 (c) 99900046 (d) 98432701
 7. Insert commas suitably and write the names according to International System of Numeration :
(a) 78921092 (b) 7452283 (c) 99985102 (d) 48049831
 8. A box contains 2,00,000 medicine tablets each weighing 20 mg. What is the total weight of all the tablets in the box in grams and in kilograms?
 9. Population of Sundarnagar 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?
 10. In one state, the number of bicycles sold in the year 2002-2003 was 7,43,000. In the year 2003-2004, the number of bicycles sold was 8,00,100. In which year were more bicycles sold? and how many more?
 11. 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?
 12. 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?
 13. A machine, on an average, manufactures 2,825 screws a day. How many screws did it produce in the month of January 2006?
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14. 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?
15. A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer? (Hint: Do you need to do both the multiplications?)
16. To stitch a shirt, 2 m 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain?
17. 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?
18. 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? In which week was the sale greater and by how much?
19. Estimate: $5,290 + 17,986$.
20. Estimate: $5,673 - 436$.
21. Estimate the following products :
- (a) 87×313 (b) 9×795 (c) 898×785 (d) 958×387
22. Estimate each of the following using general rule:
- (a) $730 + 998$ (b) $796 - 314$ (c) $12,904 + 2,888$ (d) $28,292 - 21,496$
23. Estimate the following products using general rule:
- (a) 578×161 (b) 5281×3491 (c) 1291×592 (d) 9250×29
24. Write in Roman numerals.
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|---------|---------|---------|---------|---------|---------|---------|
| (a). 98 | (b). 88 | (c). 79 | (d). 69 | (e). 59 | (f). 49 | (g). 39 |
| (h). 55 | (i). 65 | (j). 75 | (k). 85 | (l). 95 | (m). 92 | (n). 71 |
| (o). 45 | (p). 25 | (q). 15 | (r). 36 | (s). 29 | (t). 99 | (u). 78 |
25. Write the Roman numerals in number:
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|-------------|----------|-------------|-------------|-------------|---------------|
| (a). XXX | (b). XL | (c). XC | (d). XCVIII | (e). LXXXVI | (f). LXIII |
| (g). XXVIII | (h). XIX | (i). XLVIII | (j). XXIX | (k). LXVIII | (l). LXXXVIII |
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ASSIGNMENT QUESTIONS
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

1. Write the numerals for each of the following:
(a) Sixteen crore forty lakh ten thousand two hundred forty-nine
(b) Seven crore two lakh eighty-seven
 2. Write number names for (a) 7,23,56,708 (b) 27,57,002
 3. Write each in expanded form: (a) 5,35,23,981 (b) 34,49,28,876
 4. Find the difference between the place values of two 7s in 78,65,49,756.
 5. Arrange the following numbers in ascending as well as descending order:
4,75,63,892; 56,45,389; 3,27,896; 5,64,585 and 45,87,692.
 6. Express each of the following as a Hindu-Arabic numeral:
(a) XXXII (b) XCV (c) DCCLXIV (d) CCXX (e) MVI (f) LXXXIV
 7. Round off each of the following numbers to nearest tens:
(i) 84 (ii) 98 (iii) 984 (iv) 808 (v) 998
 8. Round off each of the following numbers to nearest hundred:
(i) 3985 (ii) 7289 (iii) 8074 (iv) 14627 (v) 28826
 9. Round off each of the following numbers to nearest thousand:
(i) 2401 (ii) 7278 (iii) 7832 (iv) 9567 (v) 26019
 10. Write the following in Roman numerals:
(i) 49 (ii) 69 (iii) 72 (iv) 89 (v) 98 (vi) 92 (vii) 175 (viii) 197
 11. Write the following in Hindu-Arabic numerals:
(i) XXIX (ii) XLV (iii) LXXXIX (iv) XCIX (v) CLXV
 12. Population of Agra and Aligarh districts in the year 2001 was 36,20,436 and 29,92,286, respectively. What was the total population of the two districts in that year?
 13. Estimate the product 5981×4428 by rounding off each number to the nearest (i) tens (ii) hundreds
 14. Fill in the blank
(a) 10 million = _____ crore.
(b) 10 lakh = _____ million.
(c) 1 metre = _____ millimetres.
(d) 1 centimetre = _____ millimetres.
(e) 1 kilometre = _____ millimetres.
(f) 1 gram = _____ milligrams.
(g) 1 litre = _____ millilitres.
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- (h) 1 kilogram = _____ milligrams.
- (i) 100 thousands = _____ lakh.
- (j) Height of a person is 1m 65cm. His height in millimetres is _____.
- (k) Length of river 'Narmada' is about 1290km. Its length in metres is _____.
- (l) The distance between Srinagar and Leh is 422km. The same distance in metres is _____.
- (m) Writing of numbers from the greatest to the smallest is called an arrangement in _____ order.
- (n) By reversing the order of digits of the greatest number made by five different non-zero digits, the new number is the _____ number of five digits.
- (o) By adding 1 to the greatest _____ digit number, we get ten lakh.
- (p) The number five crore twenty three lakh seventy eight thousand four hundred one can be written, using commas, in the Indian System of Numeration as _____.
- (q) In Roman Numeration, the symbol X can be subtracted from _____, M and C only.
- (r) The number 66 in Roman numerals is _____.
- (s) The population of Pune was 2,538,473 in 2001. Rounded off to nearest thousands, the population was _____.

15. Estimate each of the following by rounding off each number to nearest hundreds:

- (a) $874 + 478$ (b) $793 + 397$
 (c) $11244 + 3507$ (d) $17677 + 13589$

16. Estimate each of the following by rounding off each number to nearest tens:

- (a) $11963 - 9369$ (b) $76877 - 7783$
 (c) $10732 - 4354$ (d) $78203 - 16407$

17. Estimate each of the following products by rounding off each number to nearest tens:

- (a) 87×32 (b) 311×113
 (c) 3239×28 (d) 1385×789

18. The population of a town was 78787 in the year 1991 and 95833 in the year 2001. Estimate the increase in population by rounding off each population to nearest hundreds.

19. Which of the following numbers in Roman Numerals is incorrect?

- (A) LXII (B) XCI (C) LC (D) XLIV

20. Fill in the blank:

- (a) In Indian System of Numeration, the number 61711682 is written, using commas, as _____.
- (b) The smallest 4 digit number with different digits is _____.

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