

Summer Vacation Holiday Homework

Class VII – Mathematics (Ganit Prakash)

Chapter 1: Large Numbers Around Us - Section A (Basic Practice)

1. Write the number name of: 7,05,09,032
2. Write in figures: Eight crore fifty lakh six thousand two hundred
3. Expand: 9,87,65,432
4. Write the place value of 7 in 5,47,82,901
5. Compare: 45,78,901 ___ 45,87,901
6. Arrange in ascending order: 5,67,890; 56,78,900; 5,67,89,000
7. Arrange in descending order: 1,23,45,678; 12,34,567; 1,23,456
8. Write the smallest 7-digit number
9. Write the greatest 6-digit number
10. Find the difference between 8,76,54,321 and 5,43,21,987

Chapter 1: Section B (Application)

11. Compare populations: 1,25,67,890 and 98,76,543
12. Write 7,50,00,000 in words
13. Convert 12,45,678 meters into kilometers
14. Write number before and after 4,00,00,000
15. Smallest 8-digit number starting with 5

Chapter 1: Section C (Activity)

16. Collect population of 5 countries and write in Indian system and in American.
17. Write 5 real-life examples of large numbers.

Chapter 2: Arithmetic Expressions - Section A (Basic Practice)

1. $45 + 32 \times 5$
2. $100 \div 5 + 20 \times 3$
3. $50 - 10 \times 3 + 5$
4. $60 \div (5 \times 3)$
5. $(25 + 5) \times 4$
6. $90 - (20 + 10 \times 2)$
7. $36 \div 6 \times 2$
8. $72 \div (8 + 4)$

9. $15 \times (6 + 4) - 20$

10. $100 - 50 \div 5 \times 2$

Chapter 2: Section B (Word Problems)

11. Riya bought 4 notebooks costing ₹35 each and 3 pens costing ₹12 each. She gave the shopkeeper ₹200. How much money did she get back?

12. A fruit seller packs 18 mangoes in each box. He prepares 6 boxes and then sells 45 mangoes. How many mangoes are left with him?

13. A group of students collected ₹150 each from 12 students for a trip. They spent ₹1200 on transport and ₹450 on food. How much money is left?

14. There are 8 rows in a classroom with 6 students in each row. Later, 10 more students join the class. Find the total number of students now.

15. A library had 500 books. It purchased 75 new books and later issued 120 books to students. How many books are now in the library?

Chapter 2: Section C (Thinking)

16. $100 - 20 \times 3 + 10 \div 2$

17. Insert brackets: $20 + 5 \times 4 = 100$

18. $3 \times (20 + 5) - 15$