

Natural numbers and whole numbers

Section A – 1 mark

1. Which is the Roman numeral of 49?
a) XCVII b) XLIX c) LXXIX d) XCI
2. What is the smallest whole number?
a) 0 b) 1 c) 9 d) no .
3. Which one is the smallest whole number ?
a) 3 b) 2 c) 0 d) 1
4. The predecessor of the predecessor of the smallest 6-digit number is
a) 99,999 b) 99,998 c) 99,997 d) 1,00,000
5. ____ + XLVI = LXX.
a) XXVI b) XIV c) XIV d) XXVI
6. The Roman numerical representing the least four digit number is
a) X b) M c) D d) C
7. The predecessor of the smallest five digit number is:
a) 9997 b) 9999 c) 9998 d) 10001
8. $947 \times (\quad) = 947$.
a) 0 b) 947 c) 1 d) 2.
9. Which is the Roman numeral of 49?
a) XCVII b) XLIX c) LXXIX d) XCI
10. What is the smallest whole number?
a) 0 b) 1 c) 9 d) no .
11. Choose the Roman numeral for $90 + 8$
a) LXVII b) XCVIII c) LXXXVIII d) LXVIII
12. The face value of 8 in the numeral 9823745 is _____
a) 800000 b) 8 c) 80000 d) 8000

Section B – 2 marks

1. Convert the following into Roman Numerals. a) 535 b) 908
2. Arrange LVII, XC, XV, LXIV, LXXI, XXIX in descending order.
3. Write the four immediate predecessor of 5502002
4. Write the Roman numerals of the 78 & 93.

Section C – 3 marks

1. Using distributive property, solve : $322 \times 25 \times 6 - 322 \times 10 \times 15$
2. Find the smallest number which when divide by 25, 40, 60 leaves remainder 7 in each case.
3. Applying distributive property. Find the value of $635 \times 165 - 635 \times 65 - 635$
4. Using distributive property, solve $223 \times 25 \times 6 - 223 \times 10 \times 15$
5. Find the least number that should be added to 2000 so that 45 divides the sum exactly.
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Section D – 4 marks

1. $750 \times 17 + 750 \times 38 + 27 \times 750 + 18 \times 750$
2. Find the least number that should be added to 2000 so that 45 divides the sum exactly.
3. In a school, the monthly fee of a child is Rs. 497. If there are 2983 students in a school, find the total fee collected in a month. (Use distributive property of multiplication)
4. a) Find the value distributive property : $125 \times 8 \times 883 + 117 \times 25 \times 40$.
b) Divide and check : $2781 \div 35$.
5. Rohan buys 12 computer and printers of the cost of one computer and printer is `56,233 and ` 7,867 respectively . Find the total cost incurred by Rohan.(Use the distributive property of multiplication)
6. Find the value by using distributive property: $688 \times 10 \times 437 - 6880 \times 337$.
7. Cost of 5 pizzas is Rs 725 & 6 pastries is Rs 54. If I want to purchase 3 pizzas & 12 pastries, how much should I pay?
8. Rohan buys 15 computers and 15 printers. The cost of one computer and one printer is ₹ 40,250 and ₹ 6,000 respectively. Using distributive property of multiplication find the total cost incurred by Rohan.
9. Find two numbers nearest to 4000 which are divisible by 35.