

ST. MARY'S VISION INTERNATIONAL SCHOOL, CHIRA CHAS

Summer Holiday Assignment: 2024-2025

CLASS - 6

SUBJECT: MATHEMATICS

A. MULTIPLE CHOICE QUESTIONS

1. The successor of 99 is
a. 99 b. 98 c. 100 d. none of these.
2. The predecessor of 100 is
a. 101 b. 100 c. 99 d. none of these.
3. The successor of 27 is
a. 26 b. 25 c. 24 d. 28
4. The predecessor of 36 is
a. 34 b. 35 c. 33 d. 37
5. The natural number that has no predecessor is
a. 1 b. 10 c. 100 d. 1000

B. Fill in the blanks:

- a. 1 lakh = ten thousand.
- b. 1 million = Hundred thousand.
- c. 1 crore = ten lakhs.
- d. 1 crore =million.
- e. 1 million = lakh.

C. Which of the following statements are true (T) and which are false (F)?

- a. Zero is the smallest natural number.
- b. 400 is the predecessor of 399.
- c. Zero is the smallest whole number.
- d. 600 is the successor of 599.
- e. All natural numbers are whole numbers.

D. Solve the following questions:

1. Write the smallest three-digit number whose value does not change on reversing its digits.
2. Write 43588 in its expanded form.
3. The capacity of a water tank is 300 litres. Express its capacity in millilitres.
4. Write the following numbers in ascending order. How many of them are even numbers?
623,854, 683,584, 675,348, 648,543, 634,835
5. A student multiplied 3759 by 231 instead of multiplying by 213. How much was his product greater than the correct product?
6. A vessel has 4 litres and 500 ml of curd. In how many glasses, each of 25 ml capacity, can it be filled?

PROJECT WORK

Collect the information about the great Indian mathematician Sri. Srinivasa Ramanujan and his work in the field of mathematics.