Maths Worksheet Grade VI
Whole Numbers

1. Fill in the blanks:
   a. A whole number is less than all those whole numbers that lie to its _____ on number line.
   b. One more than a given whole is called its _____.
   c. There is atleast one whole number between two _____ whole numbers.
   d. 738 x 335 = 738 x (300 + 30 + _____)
   e. If a is a non-zero whole number and a x a = a, then a = _____.
   f. _____ is the only whole number which is not a natural number.
   g. The additive identity in whole numbers is _____.

2. State whether the following statements are true (T) or false (F):
   a. The predecessor of a 3-digit number is always a 3-digit number.
   b. The successor of a 3-digit number is always a 3-digit number.
   c. If a is any whole number, then a ÷ a = 1.
   d. If a is any non-zero whole number, then 0 ÷ a = 0.
   e. On adding two different whole numbers, we always get a natural number.
   f. Between two whole numbers there is a whole number.
   g. There is a natural number which when added to a natural number, gives that number.
   h. If the product of two whole numbers is zero, then atleast one of them is zero.

3. Answer the following:
   a. Write next three consecutive number of the number 9998
   b. Write three consecutive whole numbers occurring just before 567890.
   c. Find the number of whole numbers between the Smallest and the greatest numbers of 2-digits.
   d. Find the following sum by suitable arrangements:
      a. 678 + 1319 + 4322 + 9681
      b. 777 + 546 + 1463 + 223 + 537
   e. Determine the following products by suitable arrangements:
      a. 309 x 25 x 7 x 8
      b. 625 x 437 x 16
   f. Find the value of the following by using suitable properties:
      a. 236 x 414 + 963 + 236 x 23
      b. 370 x 1587 - 37 x 10 x 587
   g. Divide 6528 by 29 and check the result by division algorithm.

h. Find the greatest 4-digit number which is exactly divisible by 357.
i. Find the smallest 5-digit number which is exactly divisible by 279.
j. The height of a slippery pole is 10 m and an insect tries to climb the pole. The insect climbs 5 m in one minute and then slips down by 4 m. In how much time will insect reach the top?
k. Which is greater, the sum of first twenty whole numbers or the product of first twenty whole numbers?
l. If a whole number is divisible by 2 and 4, is it divisible by 8 also?