

**PON VIDYASHRAM SCHOOL – VALASARAVAKKAM**  
**MATHEMATICS WORK SHEET –P.T – 1. 2017-18.**

**CLASS : VI**

**I. Answer the following questions:**

1. Make the smallest and the greatest 7 – digit number using the digits 2,8,5,0,9
2. Write 14,40,460 in expanded form.
3. Estimate to the nearest hundred  $151 \times 72$
4. Arrange the numbers 93124, 94213, 98234, 94823, 93128 in descending order.
5. Estimate the difference to the nearest thousands  $3896 - 1462$ .
6. Insert commas suitably and write the names according to Indian and International system of Numeration. i. 384506981 ii. 98605834.
7. Give the predecessor of i. 4000 ii. 2,00,099.
8. Give the successor of i. 3,92,601 ii. 9,99,999
9. Find the product  $756 \times 96$  using suitable property .
10. Reeta pays Rs. 1500 to her piano teacher and Rs. 750 to the donation club every month. Find the total amount paid by her in 1 year.
11. Find the common factors of 9,18 and 36.
12. Draw a factor tree of 525.
13. Find the H.C.F of 12, 45 and 75.
14. Find the L.C.M of 15,30 and 90.
15. Check the divisibility of 3896452 by 11.
16. Check the divisibility of 42800 by 3 and 4.
17. Four bells ring simultaneously and afterwards at intervals of 3,6,9 and 12 seconds respectively. How many times will they all ring together in one hour?
18. Subtract 2820 from the sum of 386 and 495 .
19. Find the greatest 3-digit number that is exactly divisible by 10, 12 and 16.
20. List all prime numbers between 80 and 100.

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