HOLIDAY HOME- WORK

1. **Read these numbers. Write them using placement boxes and then write their expanded forms:**

   i. 475320   **ii.** 9847215   **iii.** 97645310

   iv. 30458094

   a. Which is the smallest number?
   b. Which is the greatest number?
   c. Arrange these numbers in ascending and descending orders.

2. **Read these numbers.**

   i. 527864   **ii.** 95432   **iii.** 18950049

   iv. 70002509

   a. Write these numbers using placement boxes and then using commas in Indian as well as International System of Numeration.
   b. Arrange these in ascending and descending order.

3. Using the following digits 4 , 5, 6, 0 ,7 and 8 form a greatest and a smallest 7- digits number also find their difference.

4. The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed everyday.

5. **Round these numbers to the nearest tens.**
   a. 28   b. 52   c. 215   d. 1453   e. 2936

6. **Estimate the following products:**
   a. 87 x 313
   b. 898 x 785

7. Write the Roman Numerals :
   a. 79   b. 54   c. 176   d. 678

8. Find the sum using suitable properties:
   a. 7 + 18 + 13   b. 16 + 12 + 4

9. Find the product using suitable properties:
   a. 25 x 8358 x 4

b. 625 x 3759 x 8
 10. Find a. 15 x 68   b. 17 x 23   c. 69 x 78 + 22 x 69
    Using distributive property.
 11. Write all the factors of 68 and 36.
 12. Write first five multiples of 6.
 13. Find the common factors of
    a. 8 , 20   b. 9 , 15
 14. Write the prime factorisations of 16 , 28 and 38.

Exercise 3.3

ASSIGNMENT
**THIS EXERCISE IS BASED ON DIVISIBILITY TEST, RULES ARE ALREADY
GIVEN TO YOU ALL WITH EXAMPLES. SO YOU ALL HAVE TO SOLVE
THIS EXERCISE AS ASSIGNMENT WORK AND SUBMIT WHEN
SCHOOL WILL REOPEN.**
**1. Using divisibility tests, determine which of the following
numbers are divisible by 4 ; by 8;**
a. 572   b. 726352   c. 5500   d. 6000   e. 12159   f. 14560
g. 21084   h. 31795072   i. 2150

**2. Using divisibility tests, determine which of following numbers
are divisible by 6;**
a. 297144   b. 1258   c. 4335   d. 61233   e. 901352

f.438750   g. 1790184   h. 12583   i. 639210   j. 17852
**3. Using divisibility tests, determine which of the following
numbers are divisible by 11;**
a. 5445   b. 10824   c. 7138965   d. 70169308
e. 10000001   f. 901153

4. Write the smallest digit and the greatest digit in the blank space of each of the following numbers so that the number formed is divisible by 3;

a. __6724   b. 4765___2

5. Write a digit in the blank space of each of the following numbers so that the number formed is divisible by 11;

a. 92__389   b. 8__9484

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