**ASSIGNMENT – 5 [ UNIT – 6,13 ] CLASS – V SUBJECT-MATH ROLL NO. \_\_\_\_\_\_\_\_**

**1Q.** Find HCF and LCM of the following numbers by prime factorization:

(a) 15, 35 and 45. (b) 68, 146 and 244

**2Q.**Study the patterns carefully and complete them:

1. 3, 6, 9, 12, \_\_, \_\_, \_\_
2. 10, 100, 1000, \_\_, \_\_, \_\_
3. 1, 8, 27, 64, \_\_, \_\_, \_\_
4. \_\_ , \_\_,
5. 1, 4, 7, \_\_, 13, \_\_, \_\_, \_\_
6. \_\_, \_\_, \_\_,

**3Q.**Find the smallest number that is divisible by 4, 8 and 12

**4Q.**Find HCF of 72 and 90 by finding factors

**5Q.**In following squares each row, column and diagonal add up to the same total.

Fill the missing numbers in these squares.( Do not repeat any number in a square)

(a) The sum is 34 (b) The sum is 42

|  |  |  |  |
| --- | --- | --- | --- |
| 7 |  |  | 14 |
| 2 | 13 | 8 |  |
|  |  |  | 5 |
| 9 | 6 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 18 |  | 9 |
| 8 |  | 15 | 14 |
|  |  | 10 |  |
| 6 |  | 13 |  |

**6Q.**Find LCM of 10 and 15 with the help of multiplication tables.