# CBSE Worksheet-12

## CLASS – VI Mathematics (Playing with Numbers)

**Choose correct option in questions 1 to 5.**

1.      ____ is the factor of 65.
        a.      13                              b.      2
        c.      3                               d.      6

2.      Second multiple of 7 is ____.
        a.      12                              b.      14
        c.      24                              d.      30

3.      Which of them is prime number?
        a.      5                               b.      8
        c.      12                              d.      15

4.      Which of them is composite number?
        a.      5                               b.      12
        c.      7                               d.      11

5.      ____ is a factor of every number.
        a.      1                               b.      2
        c.      3                               d.      4

**Fill in the blanks:**

6.      A number is a _____ of each of its factors.

7.      A number for which sum of all its factors is equal to twice the number is called a ____ number.

8.      1, 2, 3 and 6 are factors of ____.

9.      First three multiples of 5 are _____.

10.     Are the numbers 21, 27, 36, 54, 219 divisible by 3?

11.     Find the LCM of the following numbers:
        a.      8, 20
        b.      6, 15

12.     Find the HCF of the following numbers:
        a.      24, 36
        b.      12, 16, 28

**Answer key:**

1.    a
2.    b
3.    a
4.    b
5.    a

6.    multiple

7.    perfect

8.    6

9.    5, 10 and 15

10.   Yes

11.   a.    40
      b.    30

12.   a.    6
      b.    4