

## Chapter- 8

## Factors and multiples

## WORKSHEET

## A. Fill in the blanks :

- a) 1, 3, 5 and 15 are called factors of 15.
- b) All even numbers are divisible by two.
- c) One is a number which is neither prime nor composite.
- d) 18 is a multiple of 3 and 6.
- e) Numbers that have only two factors, 1 and the number itself, are called prime numbers.

## B. Match the following :

## Column - A

## Column - B

- |                           |                 |
|---------------------------|-----------------|
| 1. Factor of 35           | 3. i) 1         |
| 2. Multiple of 5          | 5. ii) infinite |
| 3. Factor of every number | 2. iii) 50      |
| 4. Smallest prime number  | 1. iv) 7        |
| 5. Factors of a number    | 4. v) 2         |

## C. Do as directed:

- a) Find the H.C.F. of 16, 24 and 85.

Solution: HCF of 16, 24, 85 is 85.

