Factors and Multiples

1. **Fill in the blanks.**

   a. Every factor of a number is an _____ of that number.

   b. The number of multiples of a given number is _____.

   c. The number of factors of a given number is _____.

   d. Every _____ of a number is greater than or equal to that number.

   e. Every number is a multiple of _____.

2. **What is a perfect number? Give an example to define it clearly.**

3. **Find all the factors of number given below.**

   a. 15 = _____   **b.** 17 = _____

   c. 42 = _____   **d.** 64 = _____

4. **Write down first five multiples of the numbers given below.**

   a. 7 =   _____

   b. 19 =   _____

   c. 25 =   _____

   d. 38 =   _____

5. **List all numbers less than 100 that are multiples of**

   a. 6 _____   **b.** 15_____

6. Match the columns.

Column A	Column B
a. Multiple of 9	i) 84
b. Factors of 27	ii) 9
c. Factors of 84	iii) 27
d. Multiple of 21	iv) 85
e. Multiple of 17	v) 12