

CHAPTER 2 - FACTORS AND MULTIPLES

★ Watch the online videos “FACTORS AND MULTIPLES -Lecture 3 & 4” from Optimum Online E-Learning Platform and try to comprehend the concepts of Prime factorization. After that try to solve the questions given in your assignment.

★ Lecture No. 03

★ Lecture No. 04

1. Give the prime factorization of each of the following numbers:

- I. 12
- II. 18
- III. 48
- IV. 56
- V. 90
- VI. 637
- VII. 945

2. Find the HCF of the numbers in each of the following, using the prime factorization method:

- I. 84, 98
- II. 170, 238
- III. 504, 980
- IV. 72, 108, 180
- V. 84, 120, 138

3. Find the HCF of the numbers in each of the following, using the division method:

- I. 58, 70
- II. 399, 437
- III. 1045, 1520
- IV. 658, 940, 1128
- V. 754, 1508, 1972

4. Find the greatest number which divides 615 and 963, leaving the remainder 6 in each case



****Link of Optimum Online E-Learning Platform:- www.optimumschool.net/online**
In case of any query call at +91-9818033213

OPTIMUM
INTERNATIONAL SCHOOL