

Girls' High School & College , Prayagraj

Session: 2020 - 2021

Class: 6 (A,B,C D,E,F)

Subject: Maths

Assignment : 01

Instructions:

The Parents to ensure that their ward watches the video instructions for the assignment by clicking on the given link https://youtu.be/oEZ_EUUTxOE , she should revise the lesson given in the book and then work on the assignment. The completed assignment is to be downloaded and filed/ pasted in the subject file/ copy and kept ready for submission. The day, date and procedure of submission shall be notified later.

L- 8: H.C.F and L.C.M.

Solve the following questions:

1. Find the H.C.F. of 16, 28 and 32 using the division method.
2. Use a method of your own choice to find the H.C.F of 18 and 30.

3. Find the greatest number that divides each of 32, 54 and 78 completely.
4. Find the greatest number that divides each of 24, 36 and 60 completely.
5. Find the L.C.M. of 10, 22 and 30 using the common division method.
6. Find the smallest number that is completely divisible by 48 and 66.
7. Find the smallest number that is completely divisible by 28 and 42.
8. The product of the H.C.F. and the L.C.M. of two numbers is 1152. One number is 48, find the other one.
9. The product of two numbers is 432 and their L.C.M. is 72. Find their H.C.F.
10. The product of two numbers is 12096 and their H.C.F. is 36. Find their L.C.M.

END