

Relationship between HCF and LCM

1. The product of two numbers is 3000. If the H.C.F. of the numbers is 10, then find the L.C.M.

2. The H.C.F. and L.C.M. of two numbers are 16 and 320 respectively. If one of the numbers is 64, find the other number.

3. The LCM of two numbers is 432 and their HCF is 36. If one of the numbers is 108, then find the other number.

4. Two numbers are in the ratio 2 : 3 and their HCF is 13. Find the LCM of those two numbers.

5. The LCM of the two numbers is 462. If the product of two numbers is 924. Find their HCF?
