1. Two numbers have an LCM of 120 and an HCF of 12. If one number is 24, what is the other number?

2. The HCF of two numbers is 3 and their LCM is 54. If one of the numbers is 27, find the other number.

3. The highest common factor and the lowest common multiple of two numbers are 825 and 25 respectively. If one of the two numbers is 275, find the other number.

4. The H.C.F. of two numbers 30 and 42 is 6. Find the L.C.M.

5. The L.C.M. of two numbers is 120. If the product of the numbers is 1440, find the H.C.F.

6. If the product of the LCM and HCF is 76614 and one of the numbers is 339, find the other number.