

Now there are various real-life applications of LCM and HCF. The best way to understand these and grasp the concept of LCM and HCF is to learn via examples. So let us take a look at a few examples which will help you understand LCM and HCF.

H.C.F. : We can use the H.C.F. method where we need:

- 1) To split things into smaller sections?
- 2) To equally distribute 2 or more sets of items into their largest grouping?
- 3) To figure out how many people we can invite?
- 4) To arrange something into rows or groups?

L.C.M. : we use find L.C.M. where ,

- 1) About an event that is or will be repeating over and over.
- 2) To purchase or get multiple items in order to have enough.
- 3) To figure out when something will happen again at the same time