

Mathematics
Grades 6C and 6WM
Notes for period 18th of October to 21st of October.

Highest Common Factor (HCF)

A common factor is a *factor* that is *shared by two or more numbers*.

For example, a common factor of 8 and 10 is 2, as 2 is a factor of 8, and 2 is also a factor of 10.

The highest common factor (HCF) is found by *finding all common factors of two numbers and selecting the largest one*.

HCF of 18 and 27



Factors of 18 are:

1 2 3 6 9 18

Factors of 27 are:

1 3 9 27

Common Factors : 1, 3 and 9

HCF