Variable: A variable is a letter that represents a number because the number is unknown or because it can change. For example, the number of days until your vacation changes every day, so it could be represented by a variable, *x*.

Variable –A variable is a symbol on whose value a function, polynomial, etc., depends. For example, the variables in the function f(x,y) are x and y. A function having a single variable is said to be univariate, one having two variables is said to be bivariate, and one having two or more variables is said to be multivariate.