

## VARIABLES AND CONSTANTS

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Change is inevitable. It is part of life. It is part of growing. Yet, growing is optional. There are changes we accept and we work hard to adapt which brings growth and there are changes we refuse not to deal with. Change happens every day and we can never tell what the future will hold for us. The important thing is the way how we positively approach every change. This is the same way how we should deal with our relationships with people who have changed over time. We may refer to these people as our life's variables. However, there are also people whom we call our constants.

In mathematics, a piece-wise function is a function  $f(x)$  which has different definitions in different intervals of  $x$ . It means it has different definitions depending upon the value of the input. i.e., a piecewise function behaves differently for different inputs (Cuemath, 2023). It is in the same way how people will behave in different circumstances causing a difference in how they relate – causing a change in the relationship. In literature, one often distinguishes between dependent and independent variables, the latter of which usually represents the inputs or quantities whose causality is being tested experimentally while the former generally represents the output whose values are altered by causal phenomena (Stover and Weisstein, 2023). Variable, in simple words, is a quantity that can be changed and is not fixed (SplashLearn, 2023). In relationships, life events and personal conflicts can be the independent variables while the other person [and his reaction] is the dependent variable.

On the other hand, mathematically speaking, a constant is a specific number or symbol that is assigned a fixed value. It is a value or a number that never changes in expression.

Its value is constantly the same (Vedantu, 2023). These are like people who despite seeing our worst side chose to stay with us. These are the people whose relationship with us is not affected by any problems or conflicts. Their open understanding, acceptance, unwavering support and unconditional love remain. They commit to stay. In social media, the term constant refers to someone who promises to be there through everything, a person who stands by us and a source of hope, strength, and knowingness that we can always rely on that person what may be the circumstance because they are as our anchor... someone who is omnipresent especially to us and forever an individual we can fall back on (Urban Dictionary, 2010). When we have identified our constants, keep them. Their value is worth a precious gem.

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