

Explicit Function

If a relation between two variables is written in such a way that one variable alone (*exponent* = 1) is on one side of the equality sign and on the other side is a function of the other variable, like in $y = f(x)$, then y is said to be an ***explicit function*** of x .

Examples:

In $y = 3x^2 - 7$, y has been *expressed explicitly* as a function of x . In $u = \sin t$, u has been expressed *expressed explicitly* as a function of t .