## Chart of difference between Total Utility and Marginal Utility

Basis of Difference	Total Utility	Marginal Utility
Meaning	It is the aggregate satisfaction derived from the consumption of a commodity by a consumer.	It is the additional satisfaction derived from consuming an extra unit of a commodity by a consumer.
General tendency	In the beginning, it increases but at a decreasing rate.	It tends to diminish as more and more units of a commodity are consumed.
Point of Satiety	The point of satiety arrives when it is maximum.	Point of satiety arrives where it is zero.
After Saturation	It tends to decrease after the point of saturation is reached.	It becomes negative after the point of saturation.
Calculation	It can be calculated as the summation of marginal utilities derived from all units of a commodity.	It can be calculated as the difference between the total utilities derived from two successive units of a commodity.
Expression	$TU_n = U_1 + U_2 + U_3 + \dots + U_n$	$MU_n = TU_n - TU_{n-1}$