

## MATHEMATICS IN SOCIETY

*by:*

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Underlying knowledge that aids in world explanation is revealed by mathematics. It has evolved into a broad field that uses data, surveys, scientific observations, inference, reasoning, evidence, and numerical simulations of natural phenomena, human behavior, and social systems. Also, basic mathematical operations include counting, adding, subtracting, multiplying, and dividing. (Ashlock and Herman, 1970).

A society made great development anytime it highly emphasized mathematical talent. Science and technology both benefit from mathematics. Since knowledge is the basis of all economic activities, mathematics is fundamental to business. Learning mathematics has a wide range of tremendously positive benefits for our minds. It improves our ability to think clearly, fosters analytical thinking, speeds up our thinking, promotes pragmatism, and can be used in daily life. Moreover, the specifics of human daily life and its activities are directly tied to mathematics. Without being aware of it, people use mathematics in a variety of settings, such as the dining room, office, study area, or areas for amusement and entertainment, where mathematics regulates daily life.

You might now think that counting is important in our daily lives. Without mathematics, how could we depend on family members, the number of students in a class, the amount of money in our pockets, the number of runs in a cricket match, the number of days in a week, the number of months, or the number of years? You must be able to depend on add, subtract, multiply, and divide at a fundamental level.

Knowing mathematics may make someone feel powerful and accomplished. The fundamentals of everyday existence are increasingly becoming quantitative and

technical. For instance, having a solid understanding of mathematics is necessary to make informed judgments about purchases, health insurance coverage, and voting.

Furthermore, because man is a social species, human life is necessary for others to function well. Working with others enhances social skills. The capacity to work with others to complete tasks could aid in the development of certain social skills. To live in a social circle, one must have a mathematical understanding due to the seeming start-giving process. Understanding mathematics is also essential to industry and business. Only because of mathematics has society's structure altered in response to contemporary conveniences like communications and transportation systems as well as advances in science and technology. Because of this, mathematics has been a vital tool for understanding and improving society.

*References:*

Ashlock, R.B. and Herman Jr. W.L, Current Research in Elementary School Mathematics, New York: Macmillan, 1970