

Mathematics

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Mathematics is the powerful tool for global understanding and communication that organizes our lives and prevents chaos. Mathematics helps us understand the world and provides an effective way of building mental discipline. Mathematics encourages logical reasoning, critical thinking, creative thinking, abstract or spatial thinking, problem solving, and an effective communication.

Introduction

Mathematics is a study of measurements, numbers and space. It is one of the first sciences that humans work to develop because of its great importance and benefit. The origin of the word mathematics is in Greek which means tendencies to learn. There are many branches of mathematics in science that are related to numbers including geometric forms, algebra, and others. Mathematics plays a vital role in all aspects of life. In everyday matters such as time tracking, driving, cooking or jobs such as accounting, finance, banking, engineering and software. These kinds of functions require a strong mathematical background. Scientific experiments by scientists need mathematical techniques; it helps to describe scientists' work and achievements.

Uses of Mathematics

I think it is impossible to limit the uses of mathematics in everyday life. However, we will

summarise some of these uses. Can you imagine any entertainment game without using numbers? Can you enjoy any sport without using numbers? How can we learn about rank and even when you are a winner or loser? Can you do your daily work without using any numbers? If you are a teacher, you have to collect students' marks. If you are a doctor, you have to estimate the amount of medicine for the patient, and in the case of an engineer, you have to estimate the amount of raw material to be used to complete the work. Leaders' futures are completely dependent on their followers' voting percentages. Can you enter the store without using numbers? Whatever you purchase, you need to calculate prices and the number of items. It could be grocery items, stationery, or any other tools and appliances.

Whatever you do, you cannot get a right result i.e. Mathematics. It is also a method used in research and used for calculation and presentation of data, especially in other branches that come up from Mathematics which is known as Statistics. It is not only used in basic sciences, engineering, and technology, but no branch of science is there which can progress without Mathematics.

Mathematics in Everyday Life

It is a pillar of an organized life. For the present day, without numbers and mathematics as evidence, we cannot resolve any issue in our

daily lives: measurements, unidirectional, historical, cyclic time. We divide days into seconds. We and now on internet share. We also discounts, contracts, consumption of time, with Mathe other branches

daily lives. There are issues such as time measurement, – and for the reason we break unidirectional time into ages and different historical periods, then we make chunks of cyclic time such as year, seasons, and months. We divide time further into weeks and days – days are divided into hours, minutes and seconds. We normally use clocks and calendars, and nowadays mobile and computer with internet showing live time zones.

We also need rates of wages, tenders, discounts, claims, supplies, jobs, stocks, contracts, taxes, money exchange, and all type of consumptions without clear understanding of time, we can't do things in every sector.

Mathematics is necessary to understand the other branches of knowledge. All these

branches are relied on it for the different reasons.

Mathematics helps to:

- Develop the ability to think
- To develop logic, analysis, and synthesis
- To develop rationality and wisdom at the end
- Our understanding
- Increases the speed of intuition
- Children to be smart and active
- You to be economically sound if it is used properly

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