

Pre Calculus Help: Is Pre Calculus That Difficult?

The basic idea of pre calculus comes from the fact that the mathematics involved in it enables a student to be prepared for the calculus working. Almost every thing that a student learns in the beginning at their secondary school comes under pre calculus.

Initially pre calculus circles around the basic algebra and trigonometry. It is like a review of these topics in a little detailed format. However, the major portion though revolves around the concept of a function. Functions on the other hand may vary from exponential function to logarithmic functions.

It should be noted that unless the student develops an understanding over the concept of functions, he cannot work on the functions properly as he would not be able to fathom there requirement or usage in an aspect. The student's knowledge and understanding of the pre calculus will determine as to how the student will fare in calculus itself. Is is due to this reason that very often student seek pre calculus help.

To begin with pre calculus one should start understanding functions. To put it plainly they are like set parameters with which we associate numbers. Relating different group of numbers is known as mapping. In mapping the numbers which are being related from constitute the domain and the set of numbers that are being related form the range.

Thus put plainly function can be called mapping of a set of numbers over another set. Interestingly though in case of a function, the values pertaining to the range come from a single and unique character from the domain. If this rule is violated then it cannot be a function.

Furthermore, there are different branches of function which may include various others other than the ones mentioned before. There are most importantly the trigonometric function and the polynomial functions. They form the corner-stone of many foundations in mathematics. However, a student is considered to be well aware of his pre calculus only if he can manage to verify the inverse function of all the function procedures that he has been taught.

Once the student develops a more or less idea of how the functions work he should pay more attention to the trigonometric functions. These functions generally provide the ratio of the two sides that form the angle of the triangle involved in the function. The various functions are the sine and cosine functions along with the tangent, cotangent, secant and cosecant functions.

These few functions have revolutionized the field of science and are utilized in everyday life of any man of science. Various complicated calculations are based simply upon these functions and calculus. The exponential function also comes in as a handy tool to deal with complex equations involving these functions.

It is understood that a student might look out for pre calculus help as the subject requires thorough understanding and should not be neglected at any cost. For students welfare and ease there are various tutors, who may look into the matter and help the students to improve there understanding over the matter.

About the Author

John offers [calculus help](#) online

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