

1. INTRODUCTION

$$\textit{TheTranscendentalFunction} : a^b$$

The above Transcendental function is one of the power rules of math. Here, the power of a base number is raised to another exponent. The first order exponent is calculated and then added to the base value as a single exponent.

Domain : As denoted a and b are real constants and include values both negative , non negative and decimal values

+82. -32. 90. 98.5

x is a real variable bearing real constants

Co-Domain

a= -3, b=2, x=2

The co-domain of the above input will be