

EXPONENTIAL AND LOGARITHMIC FUNCTIONS



TEXAN
GLOBAL SCHOOL
Global Online Learning

EXPONENTIAL FUNCTION

An exponential function is a relation of the form:

$$y=b^x$$

WHERE: “b” is the base; $b>0$.
“x” the exponent.

LOGARITHMIC FUNCTION

The logarithmic function is the inverse of the exponential function and is represented as:

$$y=\log_b(x)$$

WHERE: “b” is the base, $b>0$.
“x” the argument.

www.texanglobalschool.com

