

## **Module 08 - Logarithmic and Exponential Functions**

*Objectives list for Module 8 - Logarithmic and Exponential Functions.*

In this homework, we will explore logarithmic and exponential functions: what they look like and how to construct them. The objectives for this homework are:

- (a) Describe the domain and range of a logarithmic or exponential function.
- (b) Convert between logarithmic and exponential forms of a function.
- (c) Utilize the properties of logarithmic functions to simplify expressions.
- (d) Solve exponential functions.