

Chapter 6 Exponential and Logarithmic Functions Vocabulary List

6.1

Exponential function

Exponential growth function

Growth factor

Asymptote

Exponential decay function

Decay factor

Properties of Exponents

6.2

Natural base

Irrational number

Percent increase

Percent decrease

Compound interest

6.3

Logarithm of y with base b function

Common logarithm

Natural logarithm

Inverse function

6.4

Transformations

6.5

Base

6.6

Exponential equations

Logarithmic equations

Extraneous solution

Inequality

6.7

Finite differences

Common ratio

Point-slope form