

Algebra 1 – Chapter 6: Exponential Functions and Sequences

Learning Goal: Students will be able to:

- Use the properties of exponents
- Solve real-life problems involving exponents, rational exponents, exponential functions, exponential growth and decay functions
- Find n th roots
- Evaluate expressions with rational exponents
- Identify and evaluate exponential functions
- Graph exponential functions
- Use, identify, interpret, and rewrite exponential growth and decay functions
- Solve exponential equations with same and unlike bases