

Module 04 - Quadratic Functions

Objectives list for Module 4 - Quadratic Functions.

In this homework, we will review the main characteristics of quadratic functions and learn how to solve them. By the end of this Module, you should be able to:

- Find the greatest common factor between terms;
- Factor a trinomial with leading coefficient 1;
- Factor a trinomial with leading coefficient greater than 1;
- Describe the necessary information needed to graph a quadratic function;
- Convert between a quadratic function and its graph; and
- Solve a quadratic equation with factoring or the Quadratic Formula.