

## Unit Summary: Quadratic Equations

Key Vocabulary:

- Parabola, Vertex, Axis of Symmetry, Quadratic Formula

Core Concepts:

- Standard form:  $ax^2 + bx + c = 0$ .
- Solve using factoring, completing the square, or quadratic formula.
- The graph of a quadratic is a parabola.

Practice Tips:

- Identify a, b, and c before solving.
- Use the discriminant to check for real solutions.