

Name \_\_\_\_\_

## Unraveling Quadratic Equations: Solving Puzzles in the Real World

### Open-Ended Response Questions

1. Can you think of a situation where quadratic equations might be used in architecture?
2. How can quadratic equations be applied in economics?
3. Why are quadratic equations considered valuable in predicting projectile motion?
4. Explain why quadratic equations are like puzzle pieces in problem-solving.

