

Name \_\_\_\_\_

## Cracking the Code: Understanding General Solutions to Differential Equations

### Open-Ended Response Questions

1. How does the general solution differ from a specific solution to a differential equation?
2. Can you provide an analogy to explain the concept of a general solution to someone unfamiliar with mathematics?
3. Why is it important to understand the general solution when dealing with dynamic systems?
4. What additional steps might be necessary after finding the general solution to a differential equation?

