

Name \_\_\_\_\_

## Wealth in Equations: How Differential Equations Shape Economics and Finance

### Short Answer

1. What is one application of differential equations in economics?
2. How do financial analysts use differential equations in finance?
3. What is the primary purpose of stochastic differential equations in finance?
4. What do financial managers use differential equations for in portfolio management?
5. How do differential equations contribute to understanding financial markets?

