

Name \_\_\_\_\_

## Finding the Middle Ground: Exploring the Mean Value Theorem

### Multiple Choice Answer Key

1. C) The relationship between average and instantaneous values of a function
2. B) It ensures that our instantaneous speed matches our average speed at some point during the journey
3. A) The function must be continuous on a closed interval and differentiable on an open interval
4. A) It helps us analyze the average rate of change of a company's profit over a certain period
5. D) A guidepost on a mathematical journey

