MAC 2311 Hybrid Calculus I (B)

Name Quiz #9 (5.4-5.5 EXP) Take-Home. Show all your work.

1. Find the average of the function in the interval [0, 2].

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 Find

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Find

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Find

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Evaluate

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_