

Calculus II. Quiz 4b. Name _____ Time _____

Show all work on this page for full and/or partial credit. Put a box around your final answers in each part.

1. Use the trapezoid method with $n = 4$ trapezoids to approximate the value of $\int_1^5 2^{x^3} dx$

2. Use Simpsons method with $n = 6$ to approximate the value of $\int_1^5 2^{x^3} dx$