AP Calculus AB Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Extra Practice – Trapezoidal Method, Antiderivatives Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Show your work for the following:





 Underestimate or overestimate? Why?



2.



 Underestimate or overestimate? Why?

 Use your calculator to find the exact value.

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Evaluate each indefinite integral. (Don’t forget the “*C*”.)



  

  

Review:

***NO CALCULATOR***

Solve for *x.*

1.  2. 

3. Find : sin (2*x*2*y*3) = 3*x*3 + 1