**Math 252 Homework 4 Written Part Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Write legibly. Show your work. Graph neatly. Use a ruler for all straight lines.*

1. Fill in the anti-derivative of each function. Don't forget the +C !

|  |  |
| --- | --- |
| **Function** | **Anti-Derivative** |
| example: | answer: |
|  |  |
|  |  |
|  |  |
|  |  |

Showing your work neatly, completely, and correctly, find each integral.

Notice that you should write each step going DOWN the page.

1. 
2. 
3. 