**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**February 14th, 2013**

**AP Calculus 1, Mrs. Sulkes**

**5.3-5.4 Evaluating the Definite Integral**

***Assignment:*** *Evaluate using one of the analytical techniques. Also sketch a graph of the region. You can check you answer in the calculator. I will collect this on Tuesday at the beginning of class and grade it for accuracy. You need to have the analytical work and your graph for full credit.*

1. 

2. 

3. 

4. 

5. 

6. 