

Mathematics 122 Quiz #16

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

1. Compute  $\int_1^4 3^x dx$

$\int_1^4 3^x dx =$  \_\_\_\_\_

2. What is the average value of  $f(x) = 3^x$  on the interval  $[1, 4]$ ?

Average value = \_\_\_\_\_