**LT #2: Log Functions as Inverses**

 /8

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rewrite each equation in logarithmic form. (1 pt each)

1. 2.

Rewrite each equation in exponential form. (1 pt each)

3. 4.

Compute the following. Round to the nearest hundreth if necessary. (1 pt each)

5. 6.

Find the inverse of the following function. *Hint: switch x & y.* (2 pts)

7.