Alg 2B

Hwk #16 Logarithms and Exponentials Fall 2017 Name:

Rewrite each into Exponential Form.

1. 
$$LOG_x 20 = 2$$

2. 
$$LOGx = 3$$

3. 
$$LOG_650 = x$$

Rewrite each into Logarithmic Form

4. 
$$8^2 = x$$

5. 
$$x^4 = 96$$

6. 
$$10^x = 84$$

Evaluate each.

10. 
$$LOG_{16}4$$