Rewrite each into Exponential Form.

1. $LOG_x 20 = 2$

2. $LOG x = 3$

3. $LOG_6 50 = x$

Rewrite each into Logarithmic Form

4. $8^2 = x$

5. $x^4 = 96$

6. $10^x = 84$

Evaluate each.

7. $LOG_5 25$

8. $LOG_9 9$

9. $LOG_8 1$

10. $LOG_{16} 4$

11. $LOG 150$