

NAME: _____ Score _____/10

Please **print** your name**SHOW ALL YOUR WORK IN A NEAT AND ORGANIZED FASHION**

1. Write the rule for the \exp_8 function.
2. Evaluate $\exp_3(4)$.
3. Write the name of the inverse of \exp_{12} ?
4. Write the name and the rule for the inverse of \log_5 .
5. Solve the equation $\ln(2x + 11) = 2$. **SHOW** your work. **NO** decimal approximations.