

NAME: _____ Score _____/10

1. **T** F The functions \ln and \exp are inverses.
2. T **F** The functions \ln and \exp_{10} are inverses.
3. **T** F The functions \log and \exp_{10} are inverses.
4. **T** F The y-intercept of the graph of \exp is 1.
5. T **F** The y-intercept of the graph of \ln is 1.
6. T **F** The x-intercept of the graph of \exp is 1.
7. **T** F The x-intercept of the graph of \ln is 1.
8. **T** F The graph of \exp is entirely above the x-axis.
9. T **F** The graph of \ln is entirely above the x-axis.
10. T **F** The domain of \ln is all real numbers.