

Review for Quiz 4.1-4.3

1. Be able to find the derivative of the inverse function. (P. 252 # 45-48)
2. Be able to expand a log expression. (P. 260 # 9-12)
3. Be able to write a log expression as a single logarithm. (P. 260-261 #13-15)
4. Be able to solve a log equation and an exponential equation. (P. 261 #16-31)
5. Be able to give the derivative of $\log_b x$, $\ln x$, b^x and e^x .
6. Be able to find the derivative of a variety of log & exponential functions. (P. 267 #1-30)