PRINT Your Name:\_\_\_\_\_

Quiz – February 7, 2006 Find  $\int \frac{\sec(\ln x)\tan(\ln x)}{x} dx$ . Check your answer. Answer: The integral is  $\boxed{\sec(\ln x) + C}$ . Check: The derivative of the proposed answer is

 $\sec(\ln x)\tan(\ln x)\frac{1}{x}.$