Written Homework Problems §3.3 (part 2)
7 problems for 14 points

§3.3 #141,142,144,146,147

Problem A: For the function $K(x) = \frac{\sin(x)}{x}$, find the derivative:

(a) using the quotient rule.

(b) using the product rule. (For this part, you will have to use exponent rules to rewrite $K(x)$.)

Problem B: Find $g'''(x)$ for $g(x) = \frac{\cos(x)}{8}$.