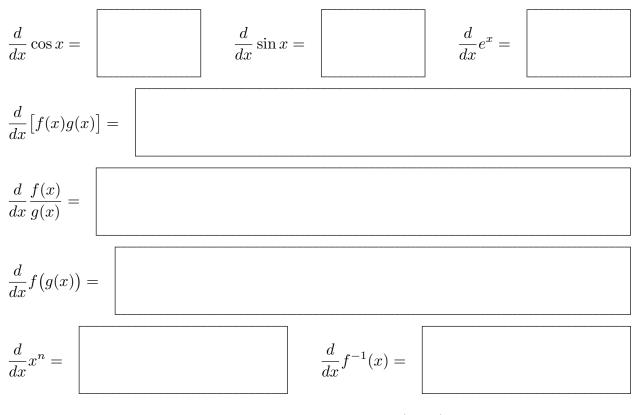
Math 181 Quiz 5 Version A

1. State the following derivative rules from memory:



2. Use the fact that $\lim_{h \to 0} \frac{\sin h}{h} = 1$ to show that $\lim_{h \to 0} \frac{(\cos h) - 1}{h} = 0$.