Math 190 –Spring 2018 Name: _____

Quiz 3

No Phones. No Calculators.
Show all of your work for credit.

(1) Use the definition of the derivative, $f'(x) = \lim_{h \to 0} \frac{f(x+h)-f(x)}{h}$, to determine the equation of the line that is tangent to the graph of $f(x) =$  at the point where $x = 2$.