Math 101
Quiz 5
March 16, 2011

Name : _____

ID# : _____

Department : _____

Section : _____

QUESTION: Find the critical points, subintervals where the function increases and decreases, the graph of the function is concave up and concave down, points where the function has local extremum values and the points of inflection, then sketch the graph of $y = x^2(8 - x)$.

SOLUTION: