

Appendix 3

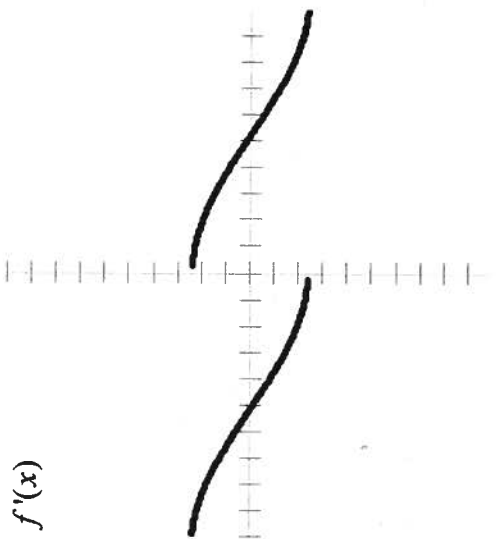
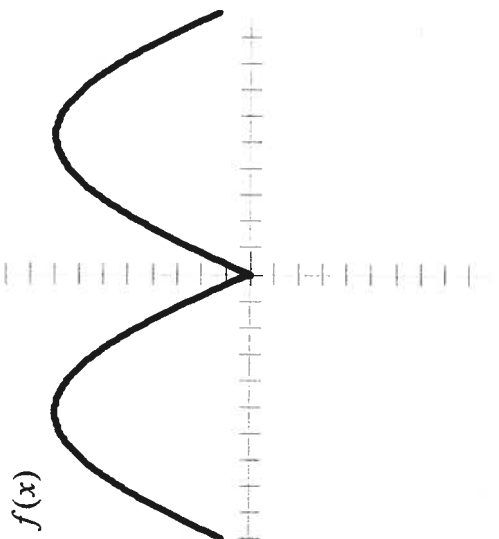
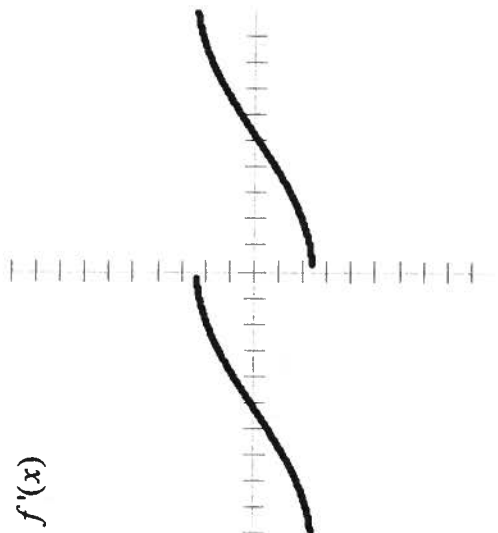
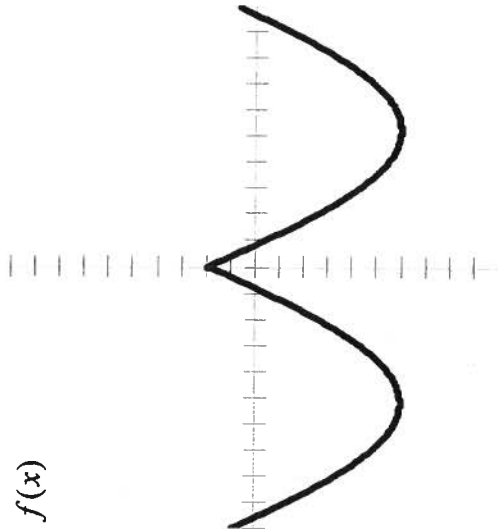
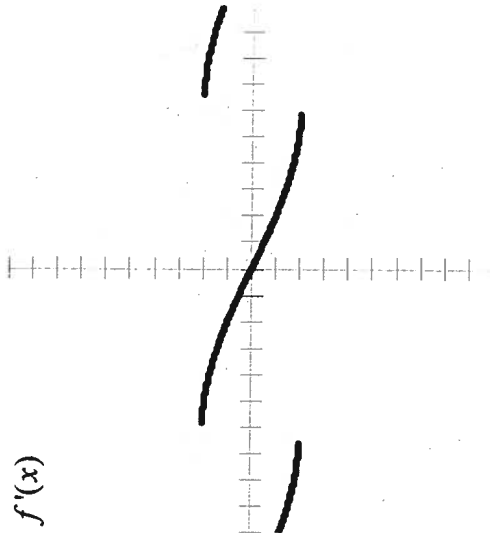
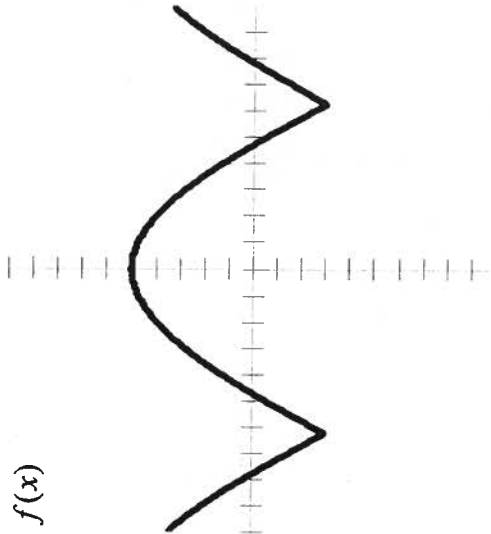
Graph Cards

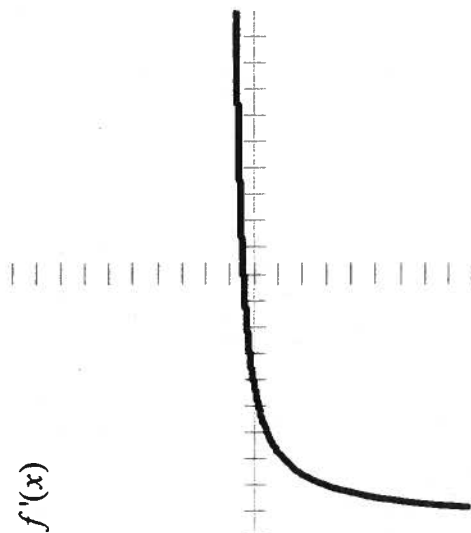
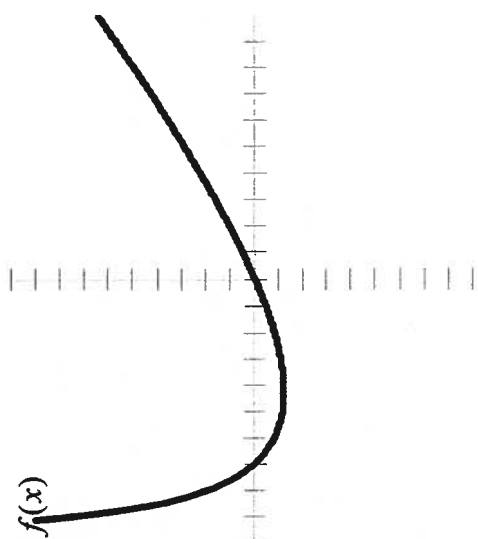
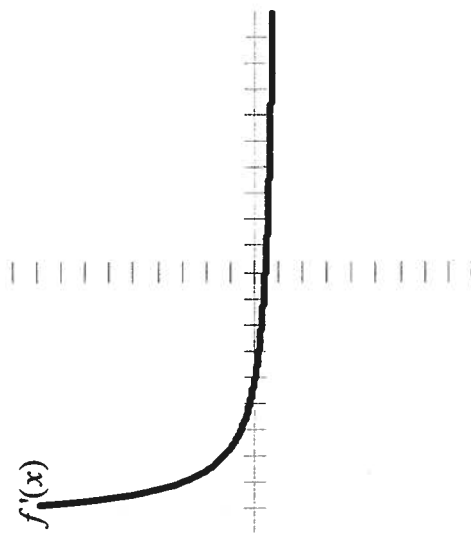
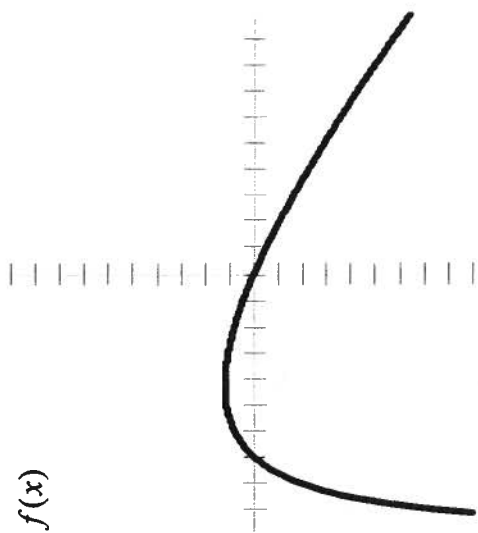
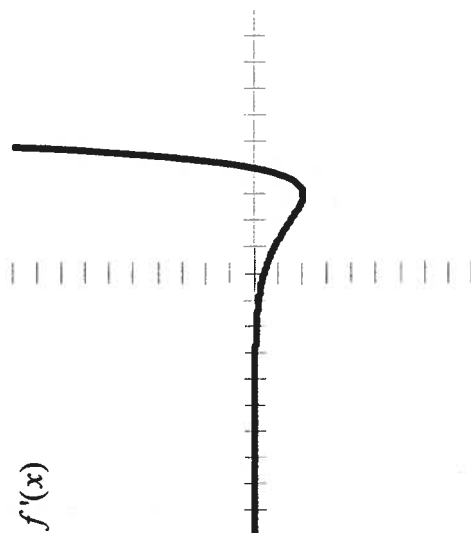
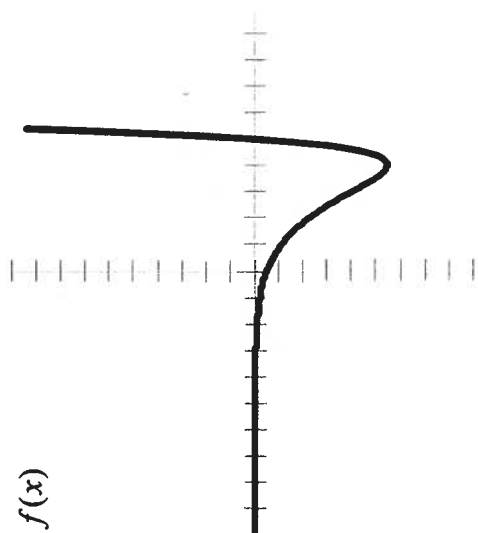
The following pages are black line masters for the Classroom Activities described in Chapter 8 page 58 and Chapter 15 page 119

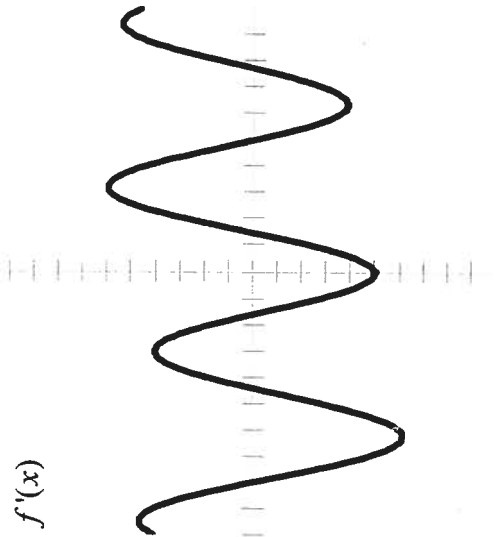
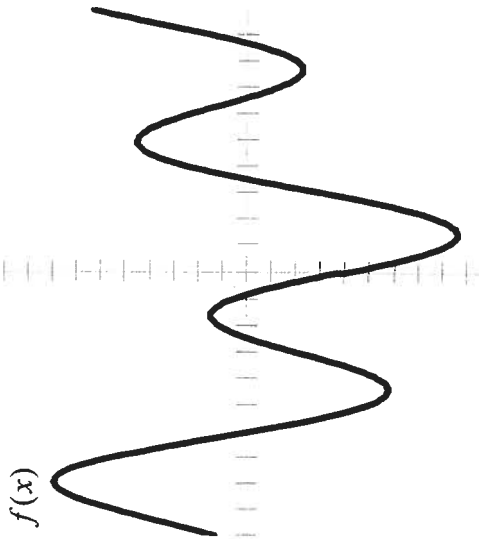
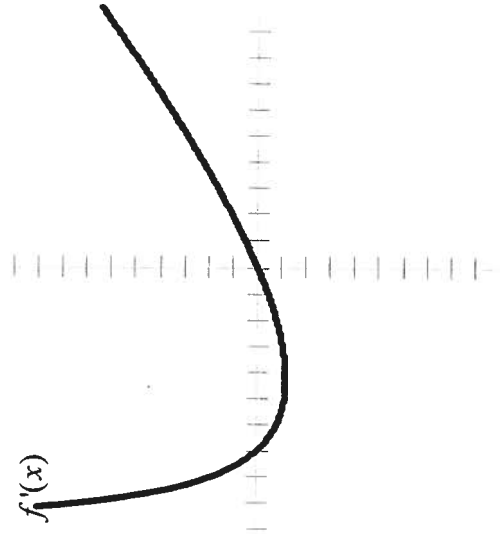
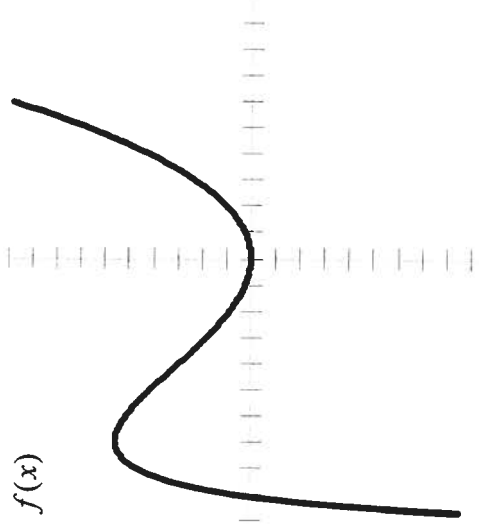
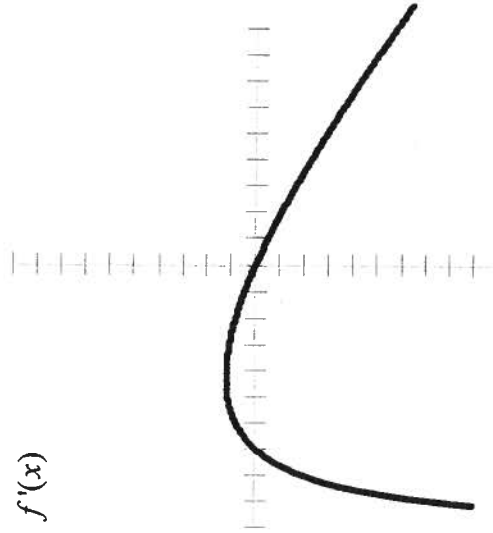
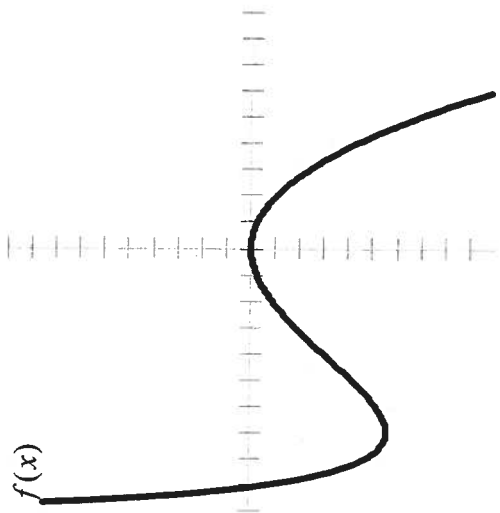
All the functions and derivatives are graphed in the same window. Its derivative is below each function. Print two sets on different color cardstock. Mark the back of each graph with a code, so you can quickly check the results, before cutting the graphs apart. Cut the graphs apart. Separate them into sets with one color for the function and the other color for its derivative.

Give each student the graph of a function and place the derivative graphs around the room. Each student's job is to find the derivative of his or her function.

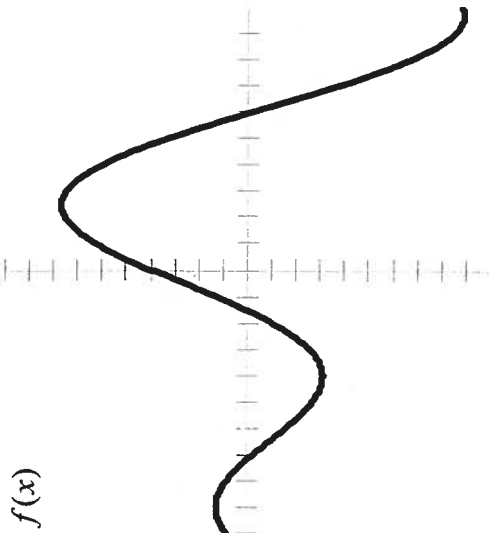
Or give the students the derivative graphs and ask them to find the antiderivative.



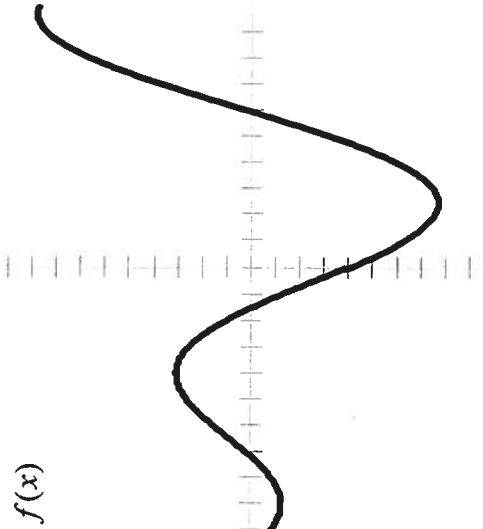




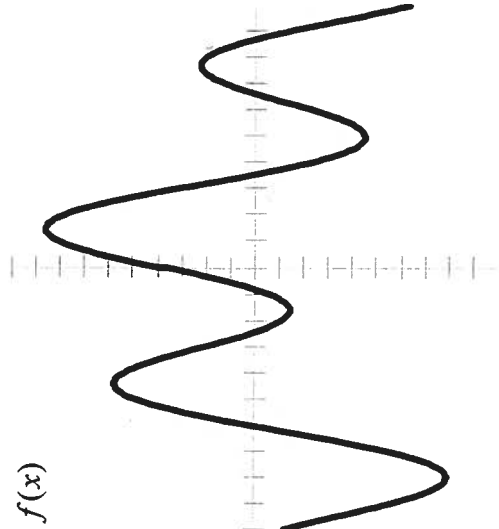
$f(x)$



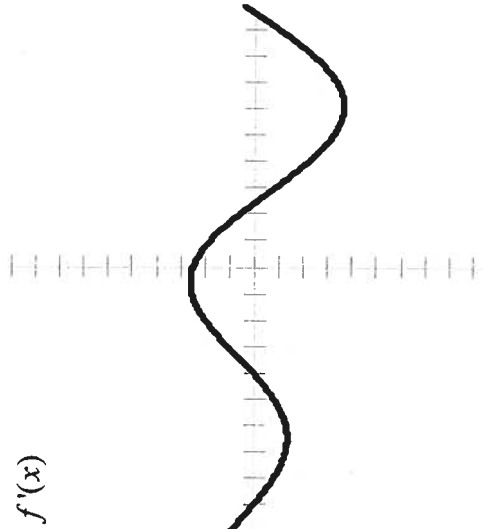
$f(x)$



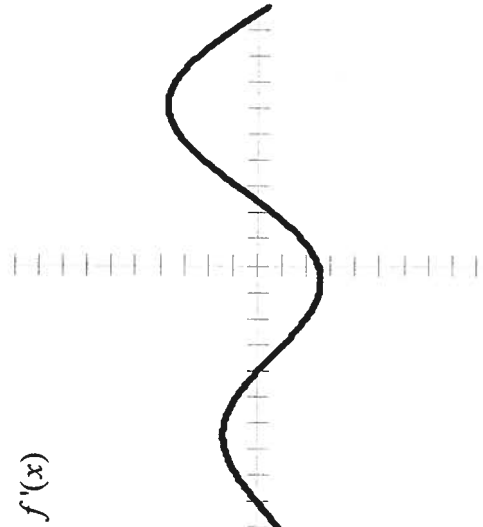
$f(x)$



$f'(x)$



$f'(x)$



$f'(x)$

