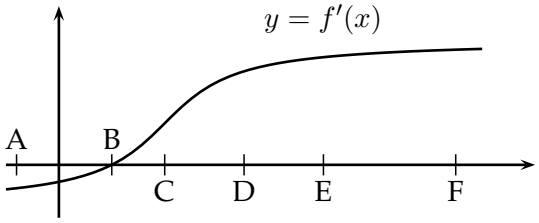
1. (2 points each) Suppose $f$ is a twice-differentiable function. Use the graph of the derivative $f'$, shown below, to answer the following questions. No explanations are required.




(a) At which of the marked $x$-values does $f$ attain a global minimum on the interval [A,F]?

(b) At which of the marked $x$-values does $f$ attain a global maximum on the interval [A,F]?

(c) At which of the marked $x$-values does $f'$ attain a global minimum on the interval [A,F]?

(d) At which of the marked $x$-values does $f'$ attain a global maximum on the interval [A,F]?

(e) At which of the marked $x$-values does $f''$ attain a global maximum on the interval [A,F]?

(f) For which of the marked $x$-values does $\int_A^x f'(t)\,dt$ attain a global minimum on the interval [A,F]?

(g) For which of the marked $x$-values does $\int_A^x f'(t)\,dt$ attain a global maximum on the interval [A,F]?