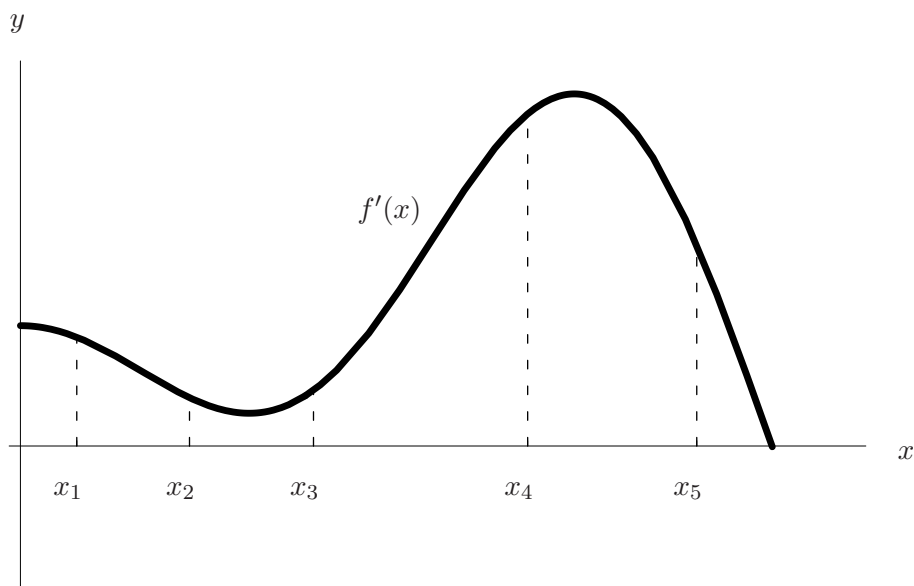


2. (12 points) The graph of the *derivative* function, f' , is given below. List all of the marked x -values, if any, from the figure for which the following statements are true. If no marked x -values apply, write “none.”



(a) The value of $f(x)$ is greatest _____

(b) $f''(x) < 0$ _____

(c) f is decreasing _____

(d) Slope of f is positive _____

(e) The graph of f is concave up _____

3. (4 points) This exam will be graded out of 100 points. There are approximately 2000 students taking the exam. When the test has been graded, there will be a function assigning to each student a score on the exam. Will this function be invertible? Why or why not?