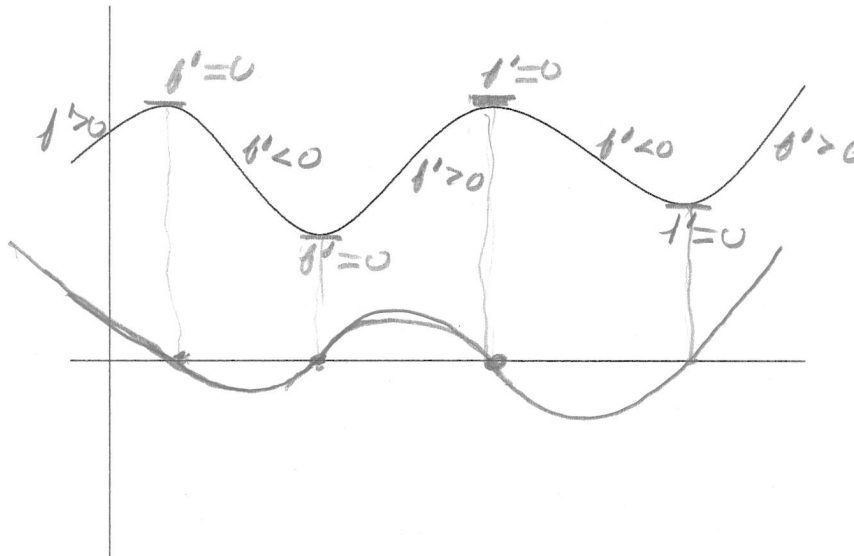


Quiz #8

Name: Kelly

You must show your work to get full credit.

1. The following is the graph of $y = f(x)$. Draw the graph of the derivative function $y = f'(x)$ on the same axis.



2. A function $y = f(x)$ satisfies

- $f'(x) > 0$ for $x < 1$ and $3 < x < 4$. I.e. f increasing here
- $f'(x) < 0$ for $1 < x < 3$ and $4 < x$. I.e. f decreasing here

Draw a graph that is consistent with this data.

