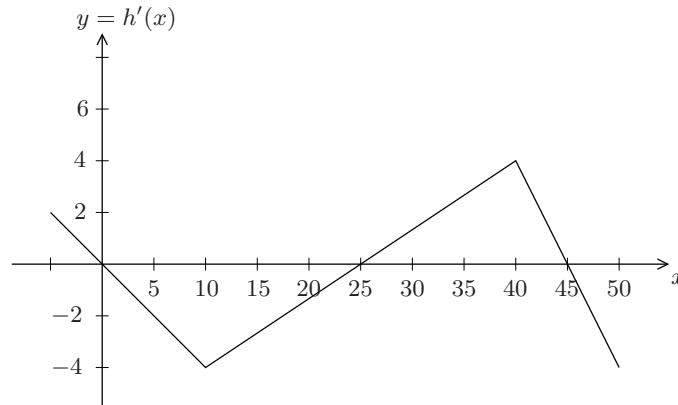


7. (12 points) The graph of the derivative, $h'(x)$, of a function h is given in the figure below. Given $h(10) = 10$, sketch the graph of $h(x)$ on the axes below the figure. Indicate the critical points and inflection points of h and give the coordinates of each of those points.



The graph of $h(x)$ is given below. The function h has critical points at $(0,30)$, $(25,-20)$, and $(45,20)$; and h has inflection points at $(10,10)$ and $(40,10)$.

