1. [10 points] Given below is a graph of $h'(x)$, the derivative of a function $h(x)$.

(a) On the axes below, sketch a possible graph of $h(x)$.

(b) List the $x$-coordinates of all inflection points of $h$. 
(c) Give the $x$-coordinate of the global minimum of $h$ on $[-3,3]$. 
(d) Give the $x$-coordinate of the global maximum of $h$ on $[-3,3]$. 