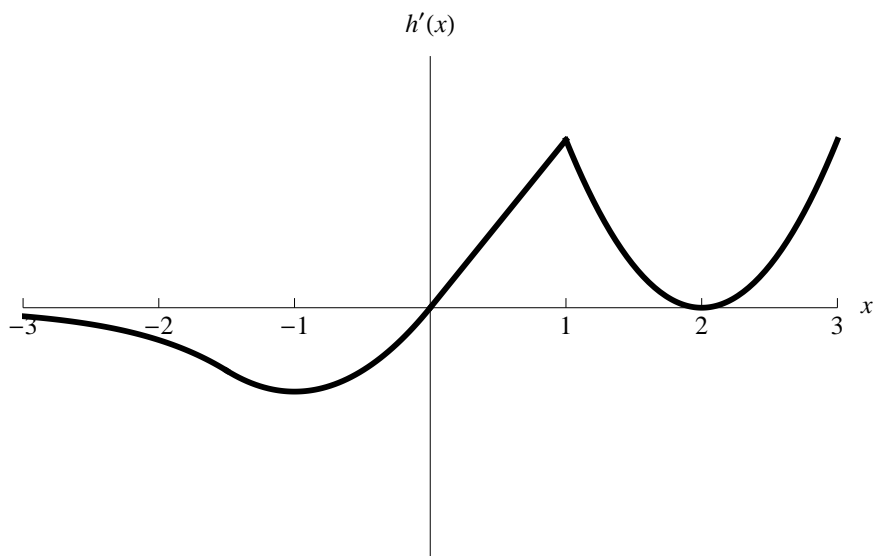
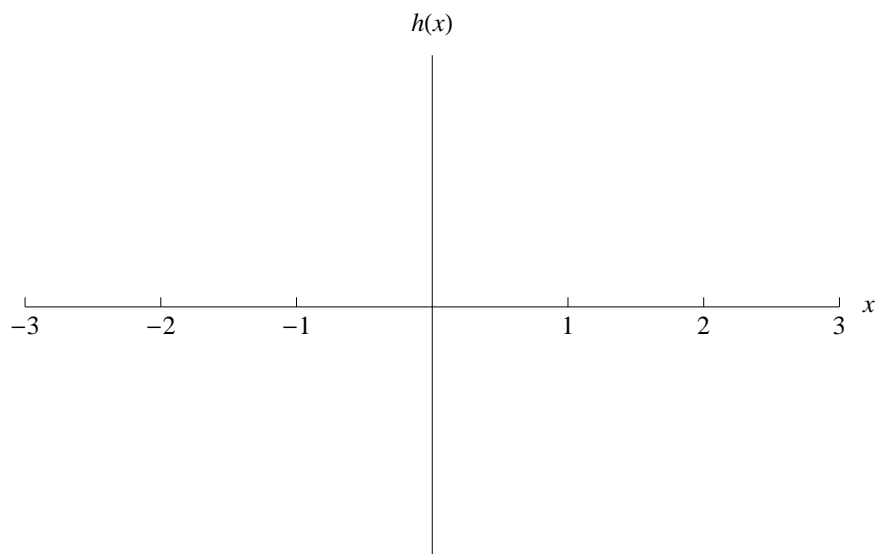


1. [10 points] Given below is a graph of  $h'(x)$ , the derivative of a function  $h(x)$ .



- (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  $[-3, 3]$ . \_\_\_\_\_