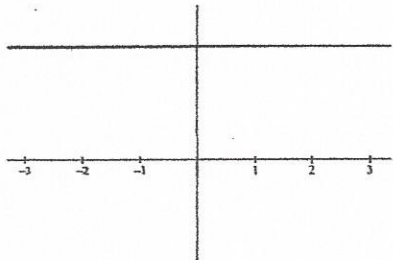


Calculus AB
Section _____
~ Worksheet 3-8A

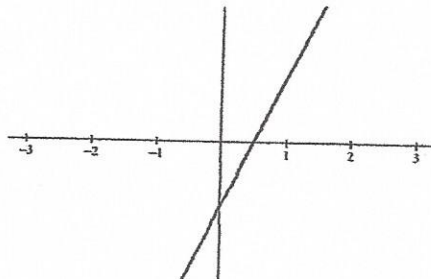
Name _____
Date _____

- The graphs of some functions are given below. For each graph:
- Find the open intervals on which the graphs of these functions are increasing and decreasing.
 - Estimate the x -coordinates of all relative extrema for each graph.
 - Sketch the graph of the derivative of the function, $f'(x)$, on the graph provided.

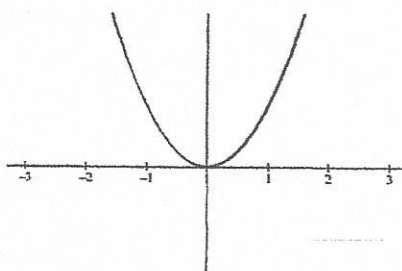
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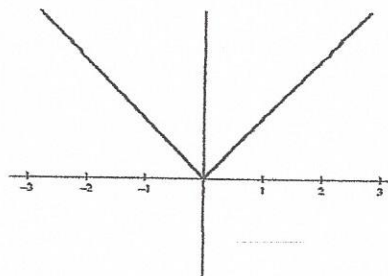
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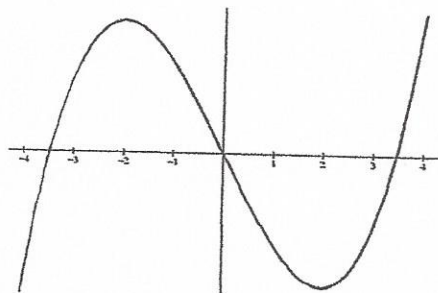
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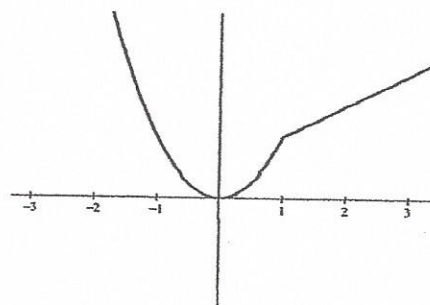
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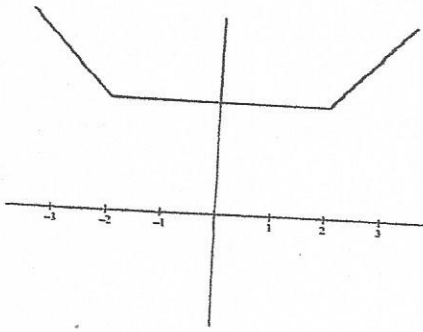
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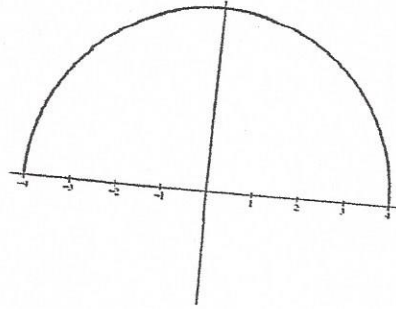
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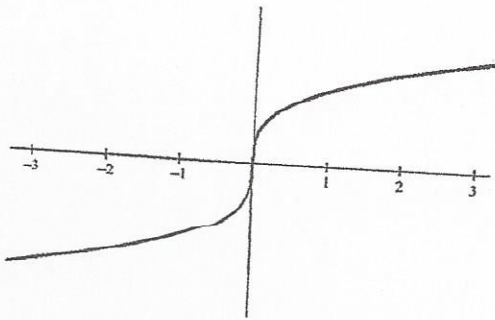
7.



8.



9.



10.

