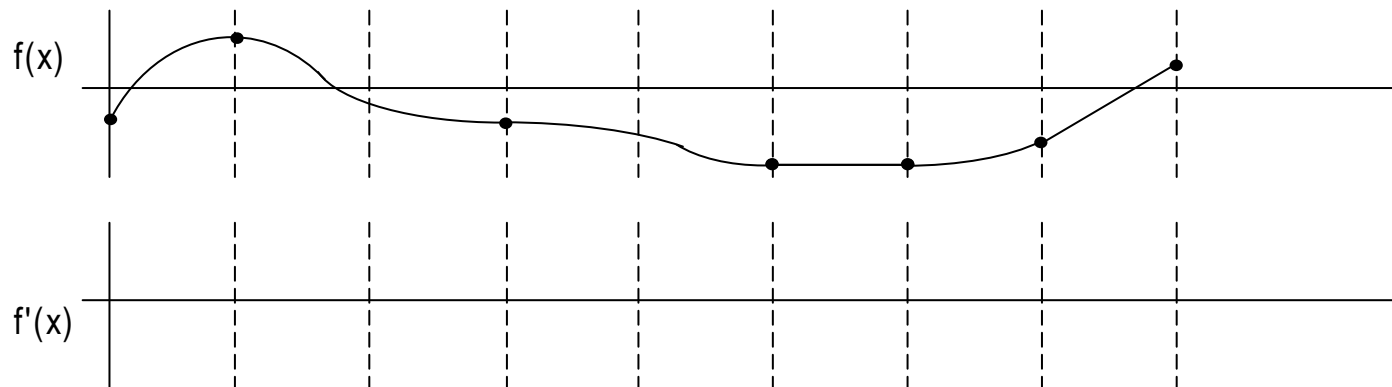


Sketching Derivatives

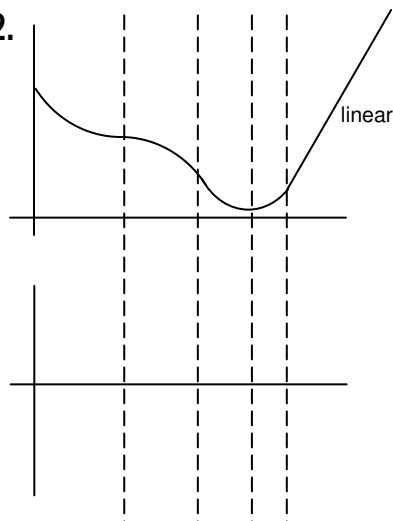
Ch 3 Sec 5

Sketch a graph of $f'(x)$ given the graph of $f(x)$. Indicate where $f'(x)$ is positive, negative, zero or constant. $f'(x)$ is defined everywhere.

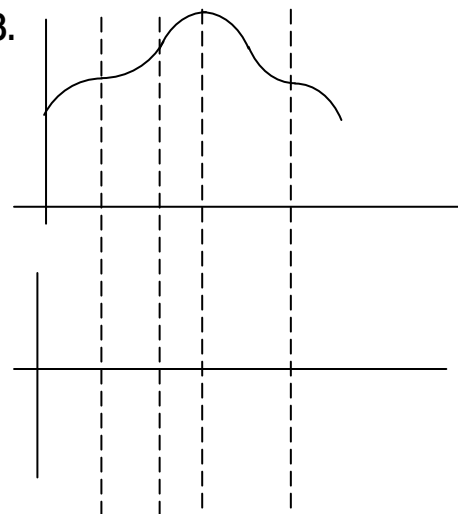
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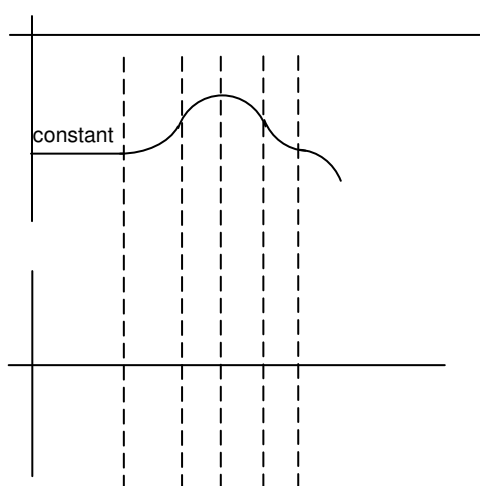
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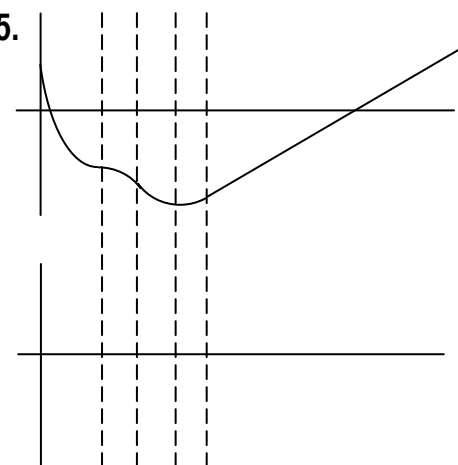
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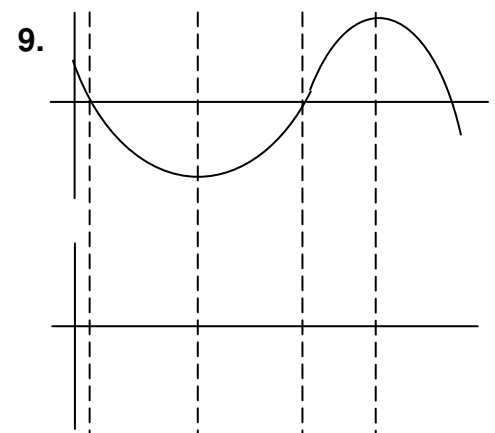
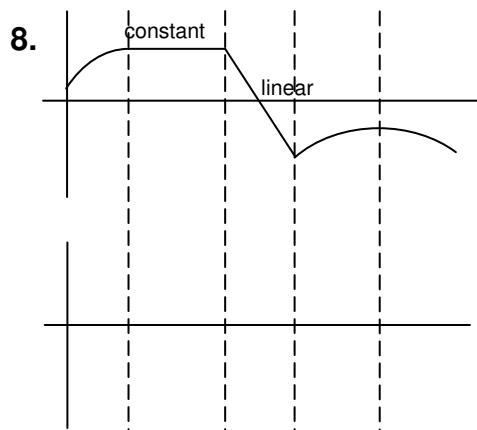
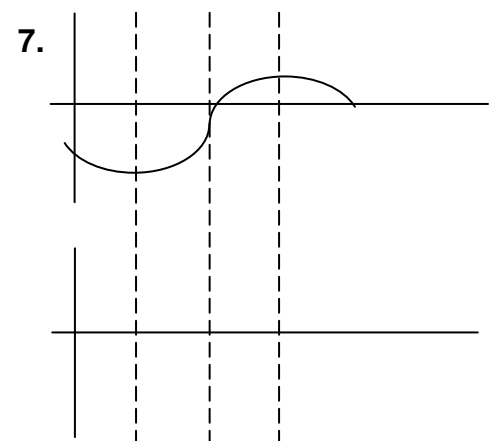
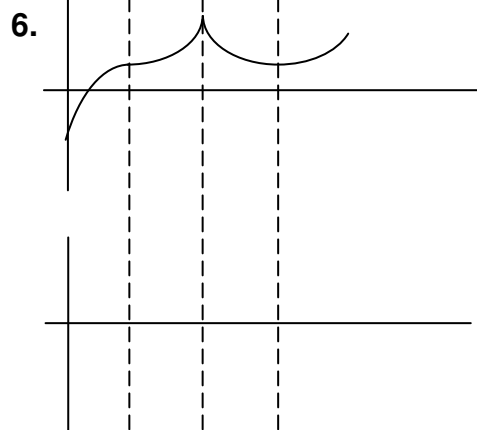
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5.

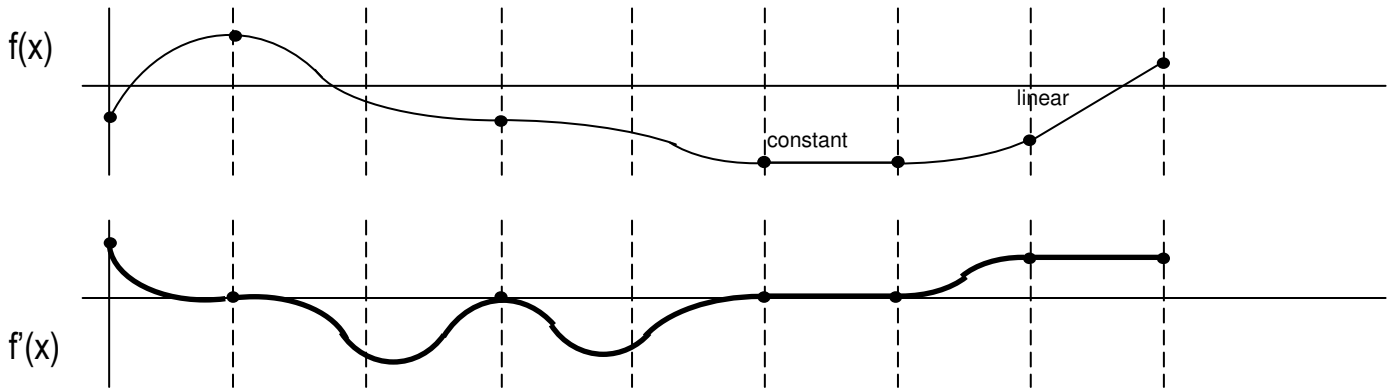


Sketching Derivatives

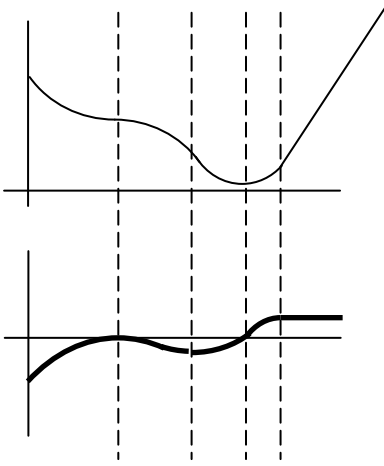


Answers:

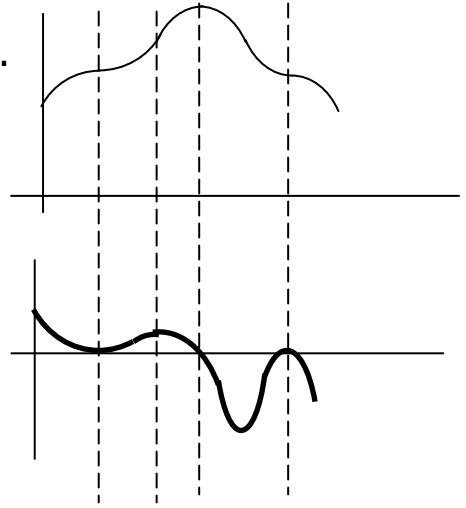
1.



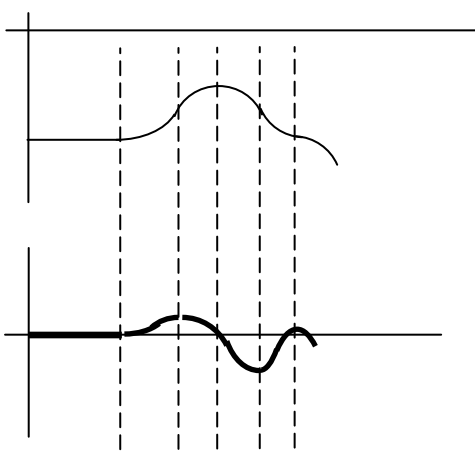
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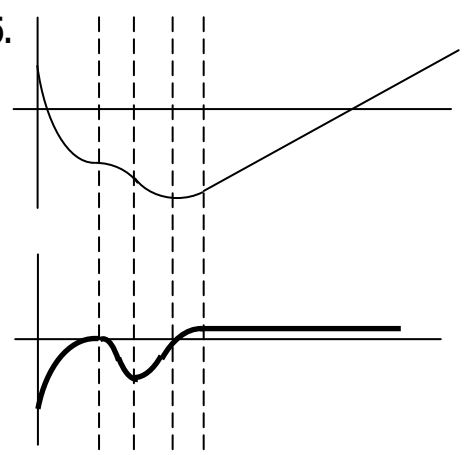
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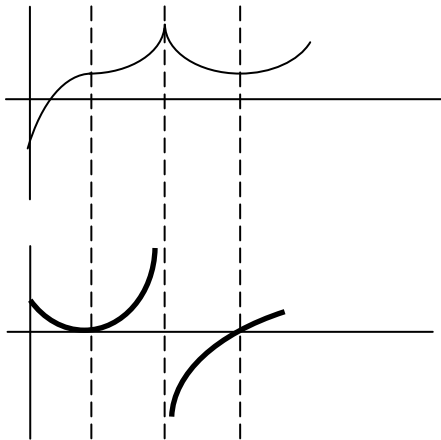


5.

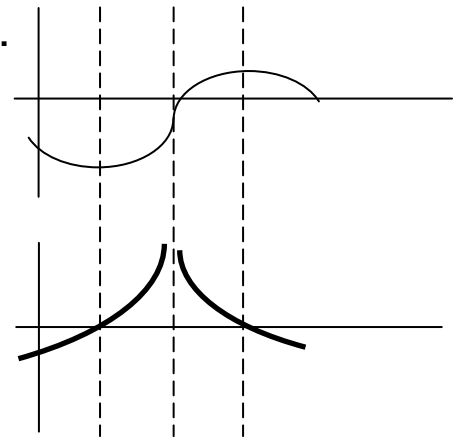


Sketching Derivatives

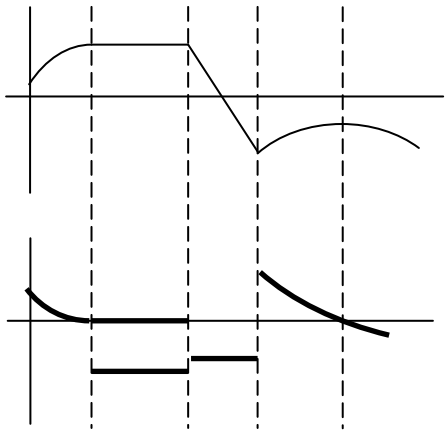
6.



7.



8.



9.

