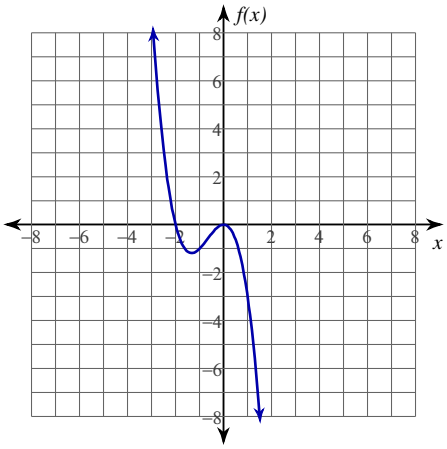
 Name_____

Comparing a Function with its Derivatives

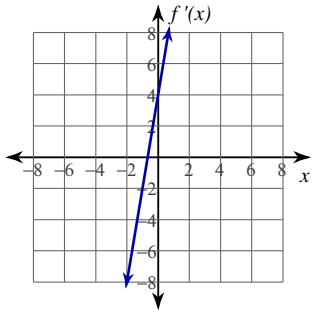
Date_____ Period____

Given the graph of $f(x)$, find the approximate graph of $f'(x)$.

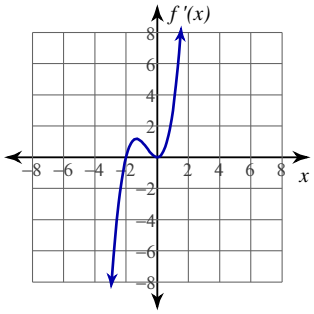
1)



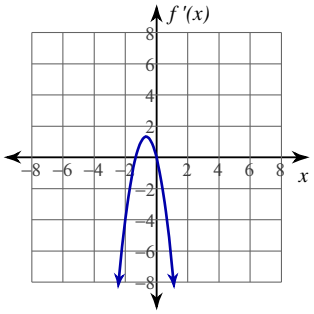
A)



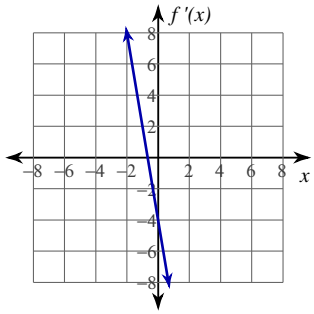
B)



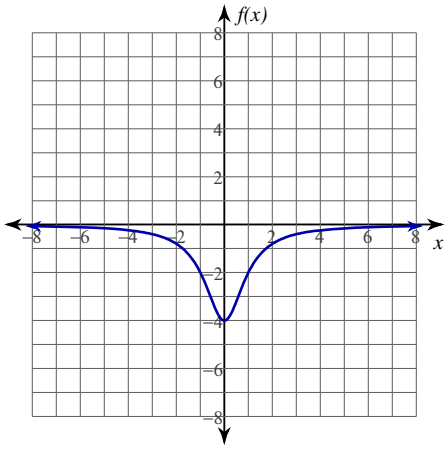
C)



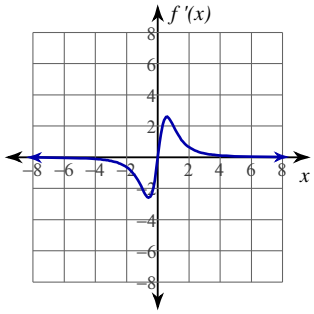
D)



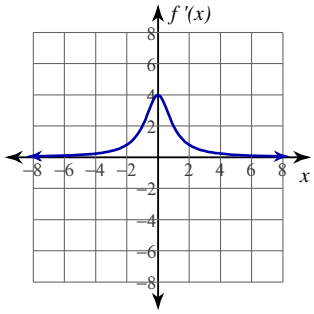
2)



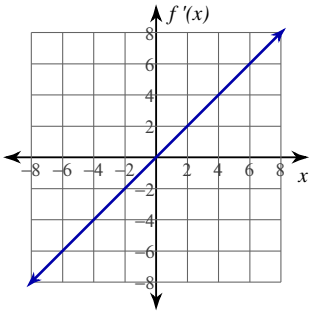
A)



B)



C)



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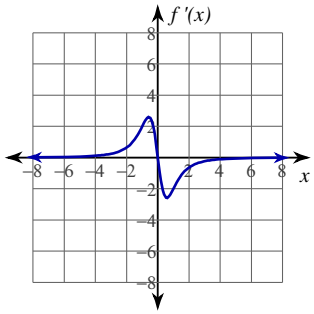
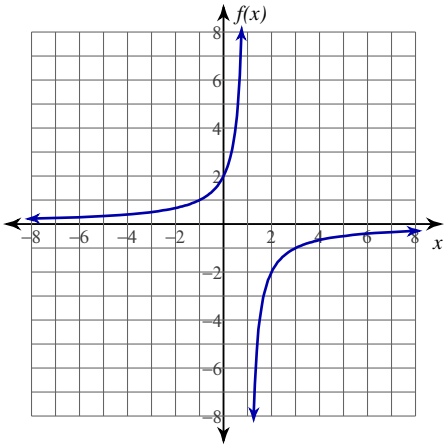
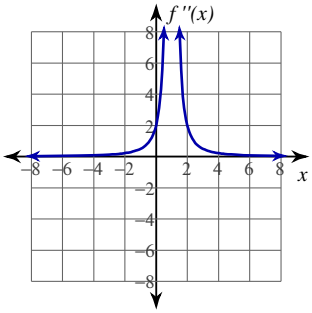


Given the graph of $f(x)$, find the approximate graph of $f''(x)$.

3)



A)



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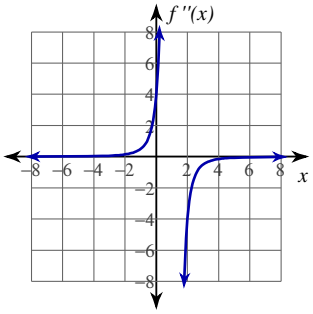

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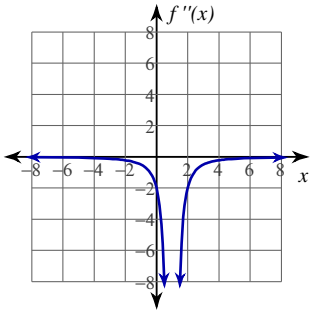

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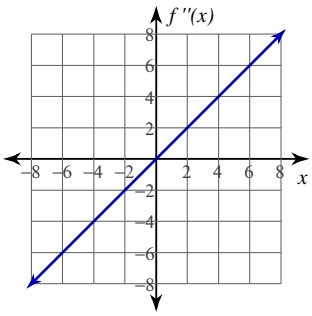
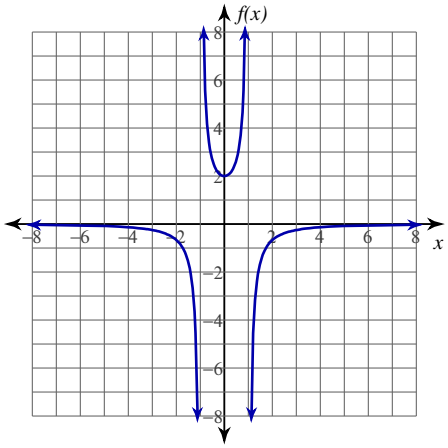
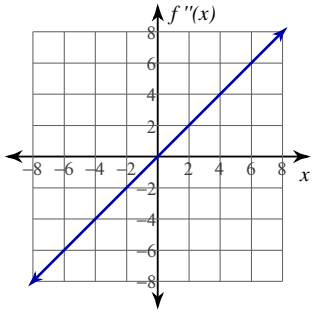


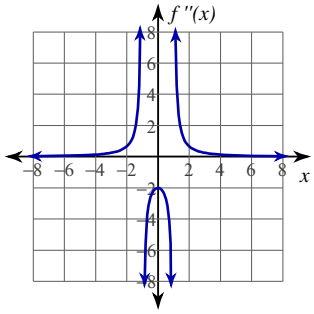
4)



A)



B)



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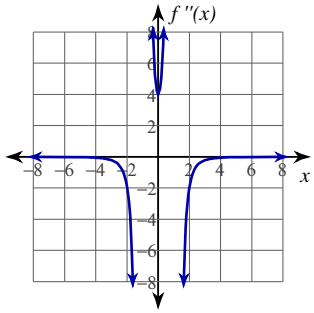

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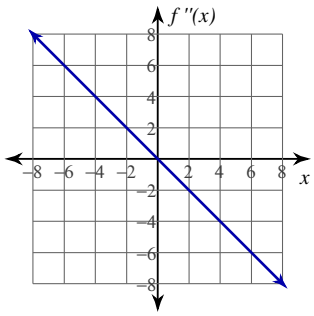

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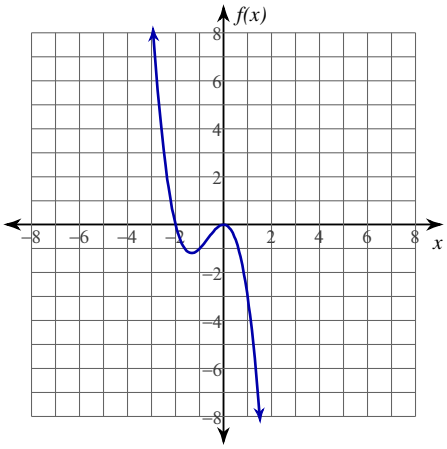
Comparing a Function with its Derivatives

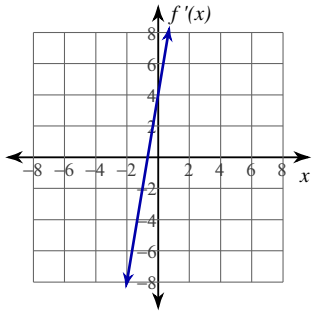
Date_____ Period____

Given the graph of $f(x)$, find the approximate graph of $f'(x)$.

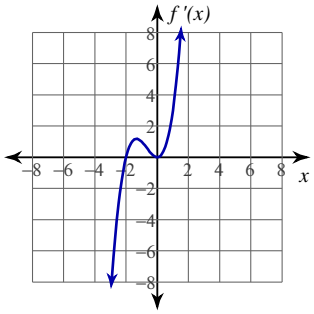
1)



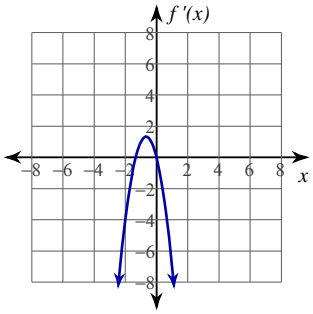
A)



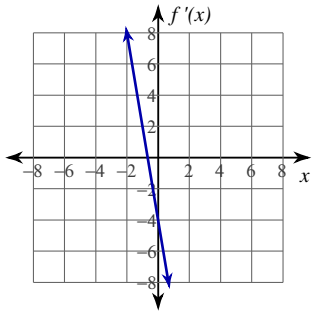
B)



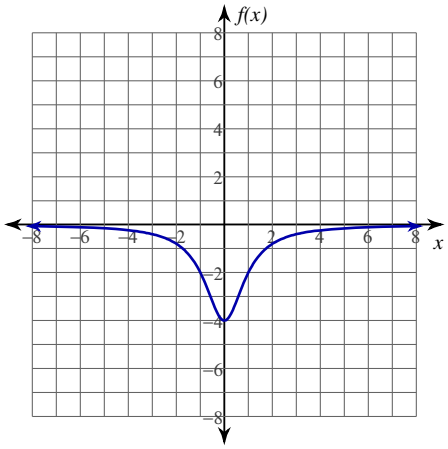
*C)



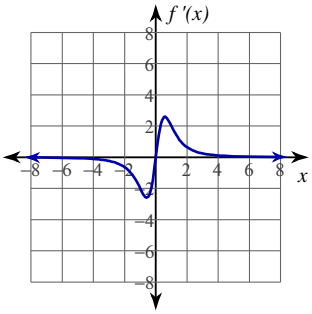
D)



2)



*A)



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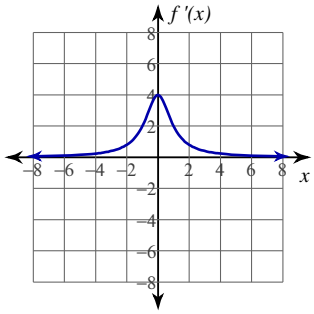
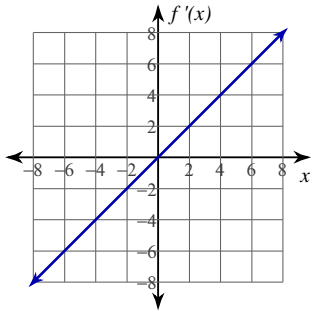
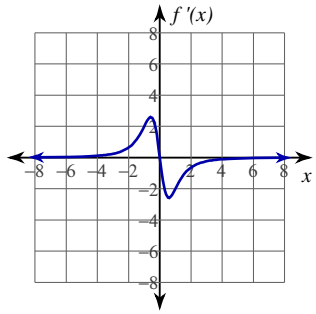


C)



D)



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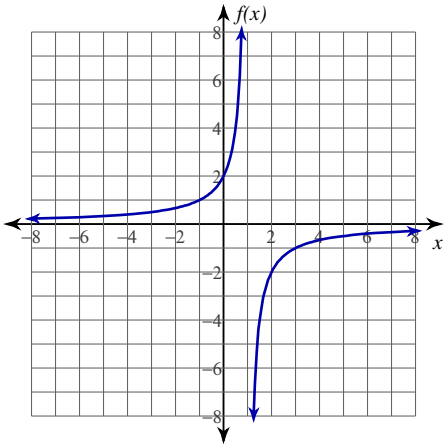
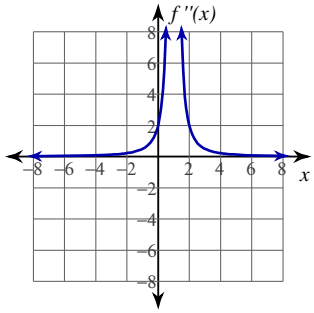
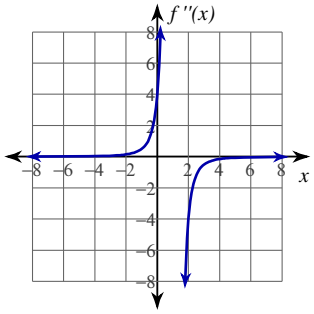
3)



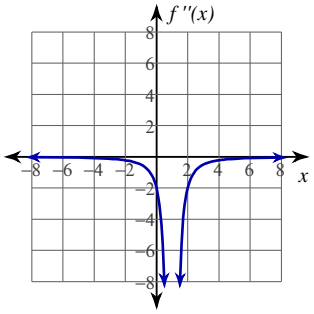
A)



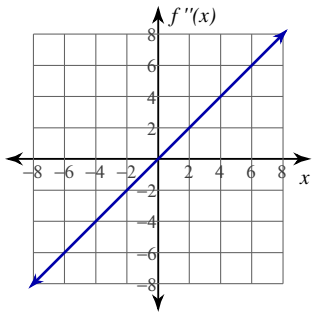
*B)



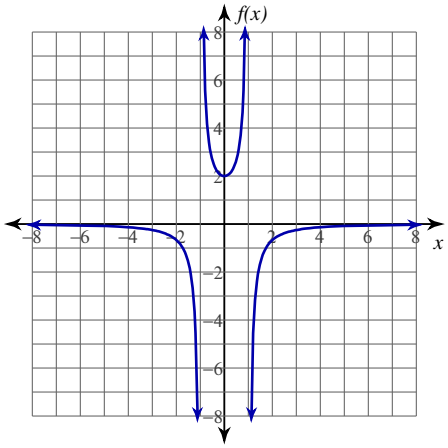
C)



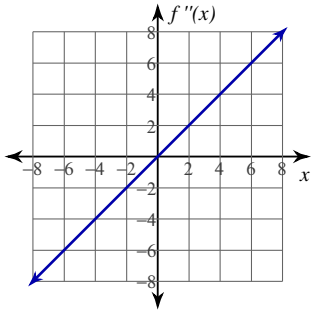
D)



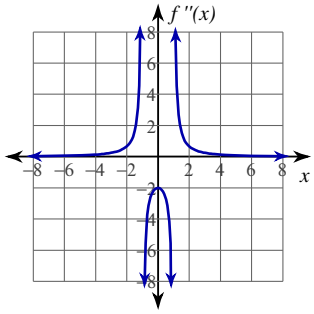
4)



A)



B)



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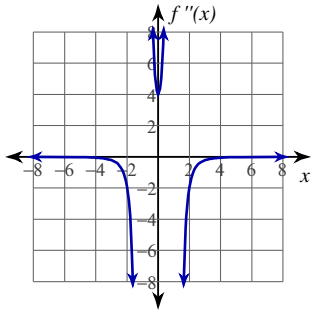

D)