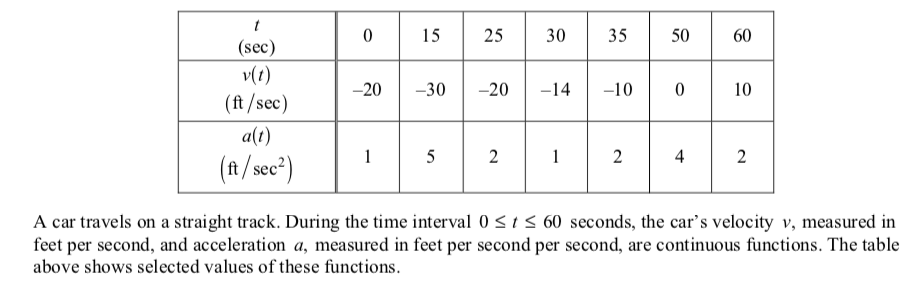
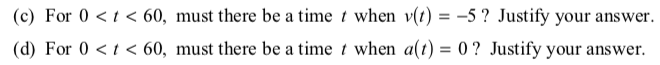
**AP Test Prep Questions, Week 3**

All of the following questions are NonCalculator.

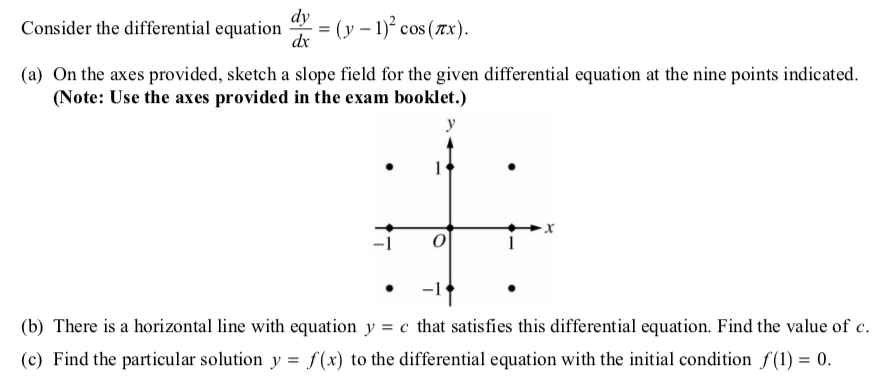
**2006, Form B, #6**

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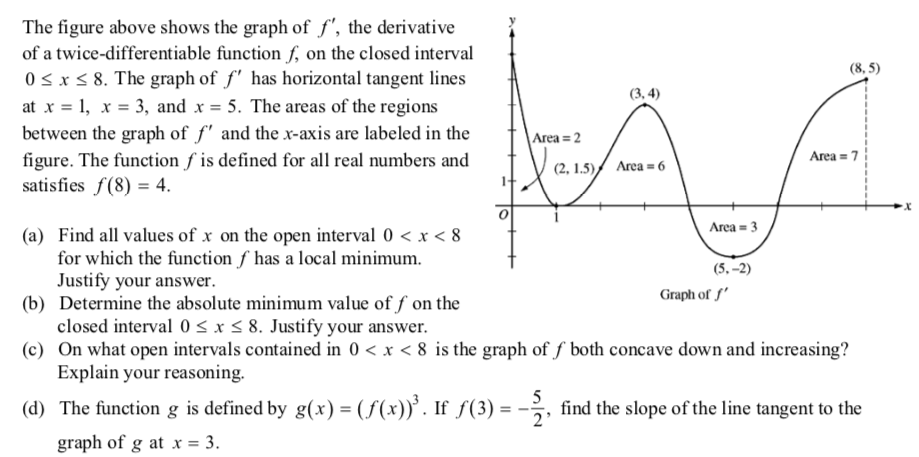
1. Approximate using a trapezoidal approximation with the three subintervals determined by the table.
2. Find the exact value of .



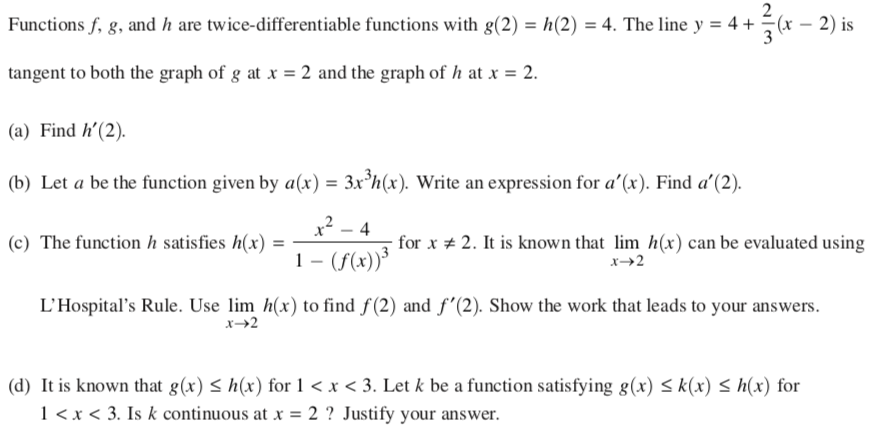
**2006, Form B, #5**



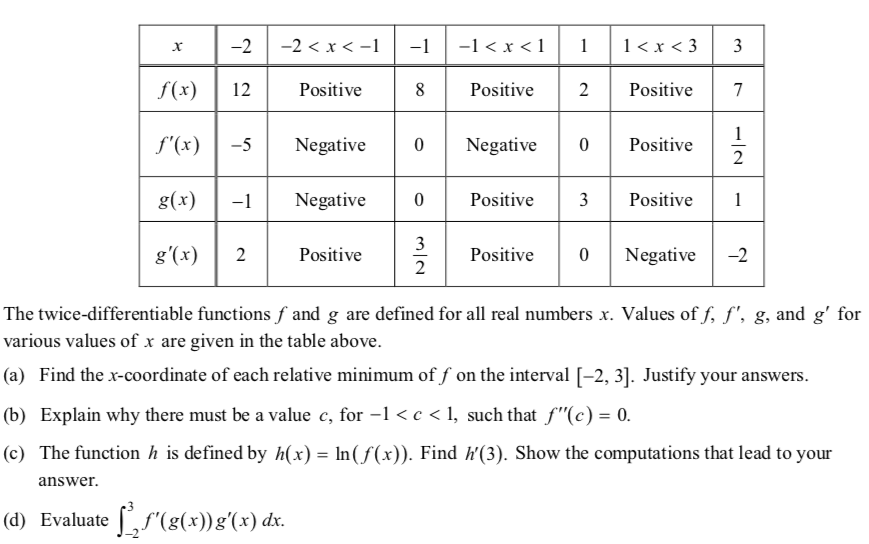
**2013, #4**



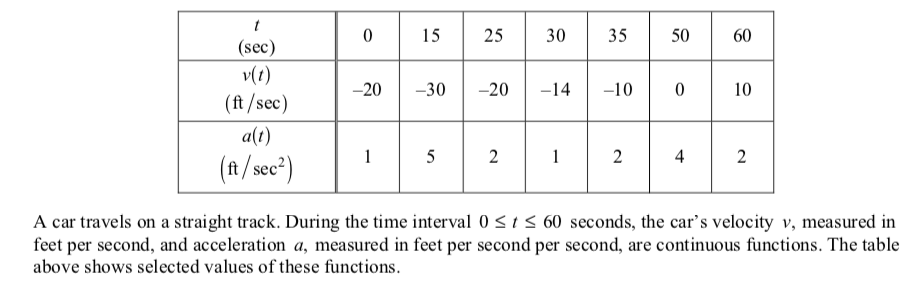
**2019, #6**



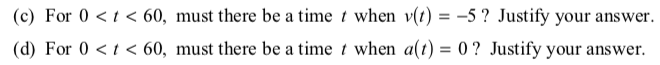
**2014, #5**



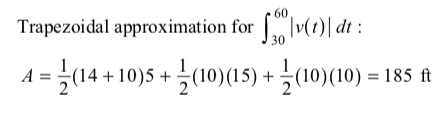
**2006, Form B, #6**

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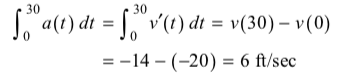
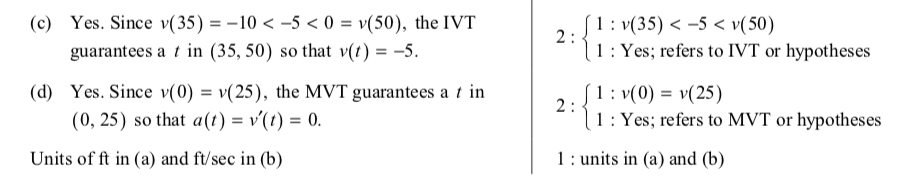
1. Approximate using a trapezoidal approximation with the three subintervals determined by the table.
2. Find the exact value of .



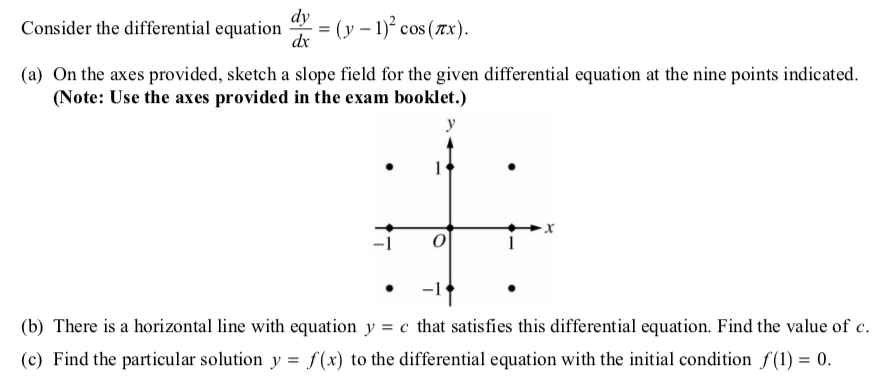
(a)

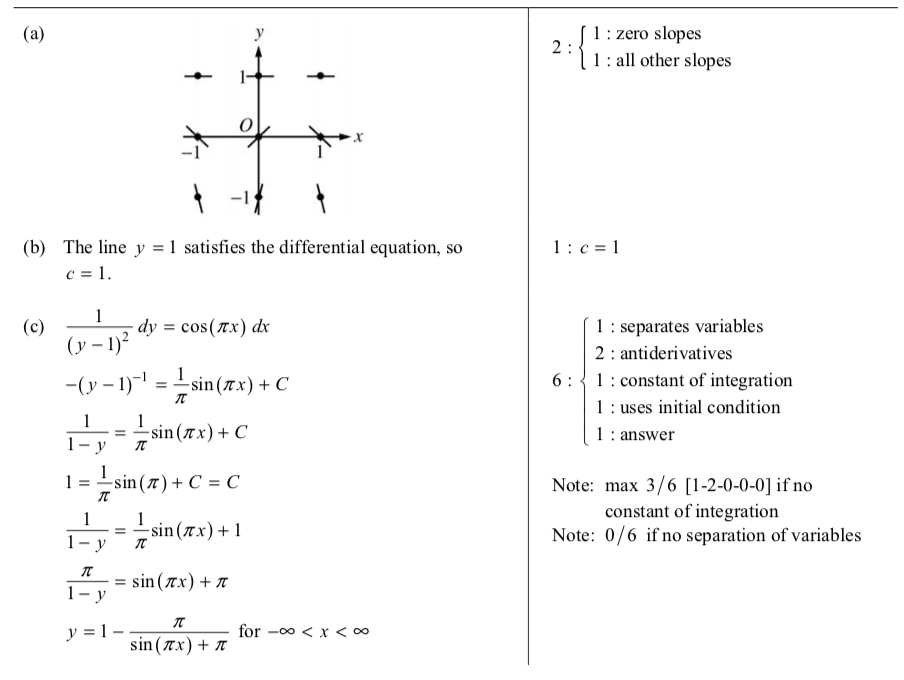
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(b)

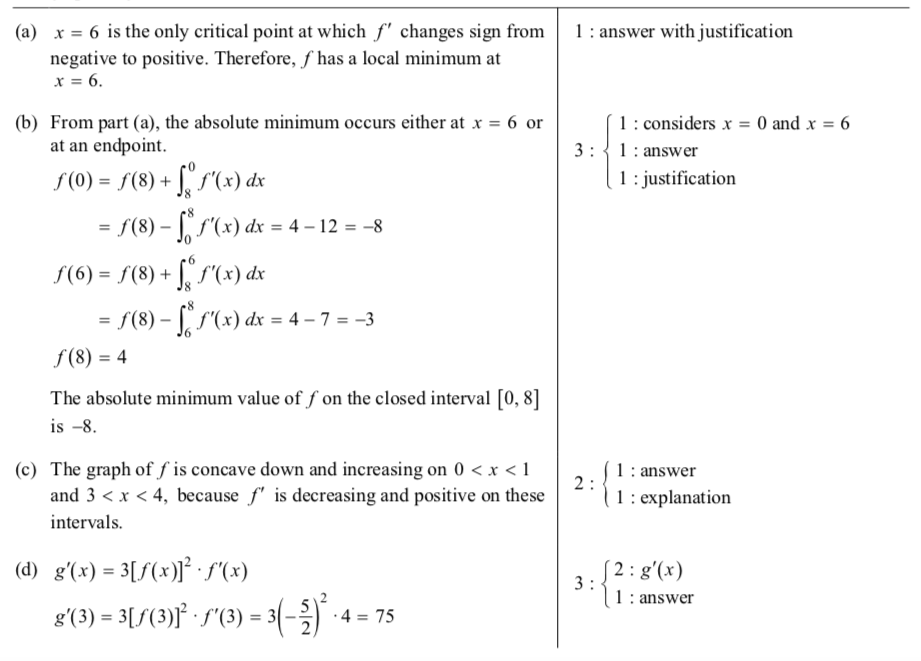
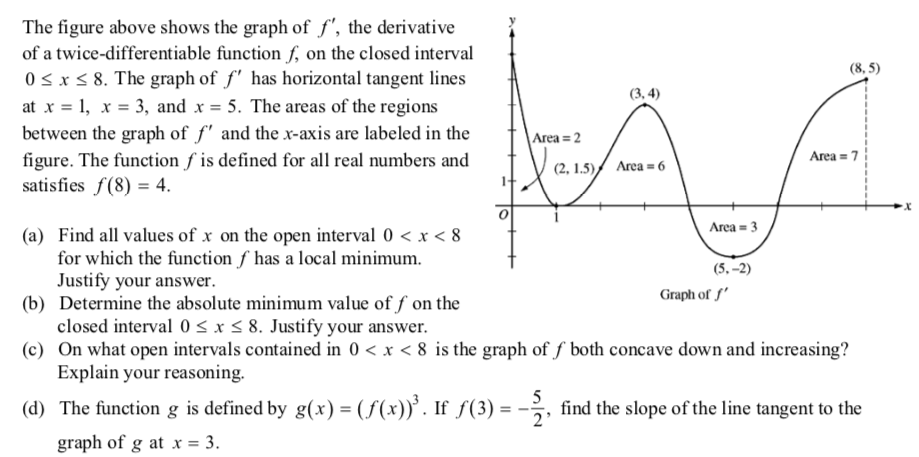
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**2006, Form B, #5**

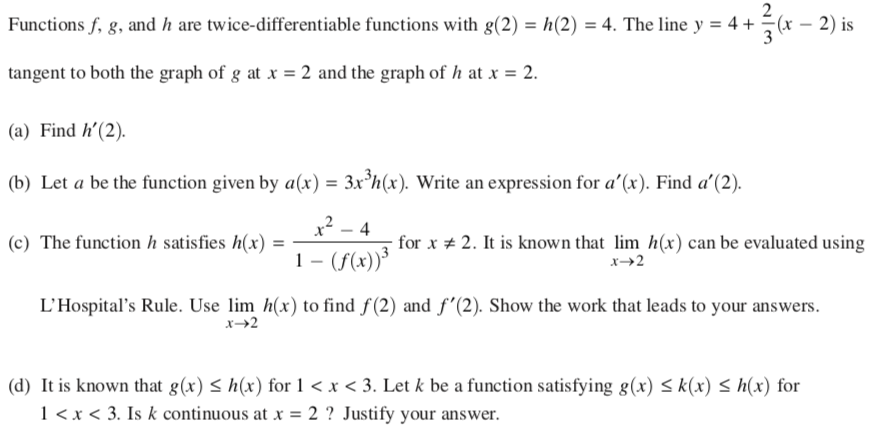


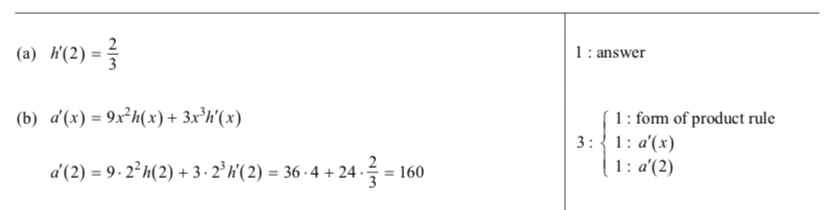


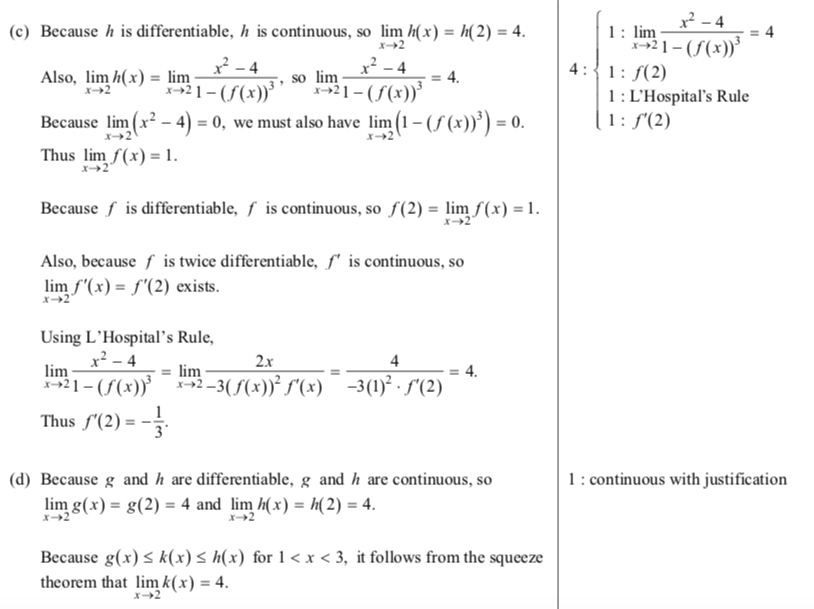
**2013, #4**

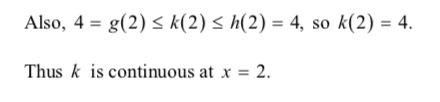


**2019, #6**







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**2014, #5**

