

1.

**University style maths questions from a 1st year science course:**

You may need to research a few ideas to answer them.

7.

6.

5.

4.

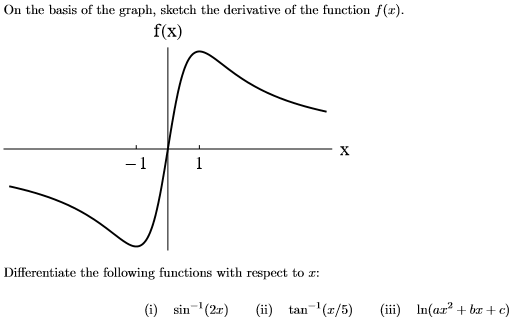
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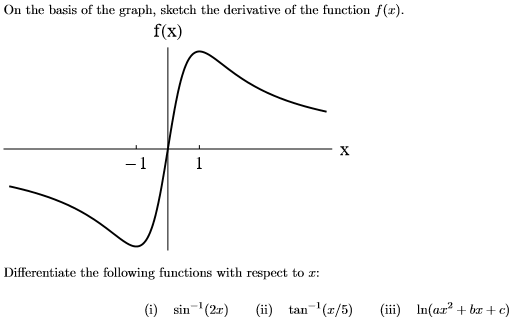
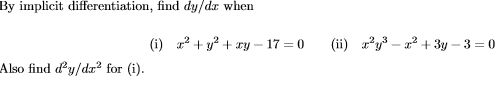
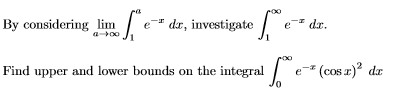
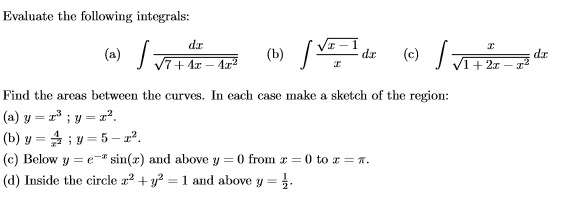
2.

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9.



16.

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15.

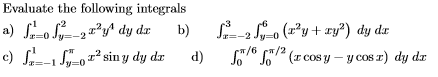
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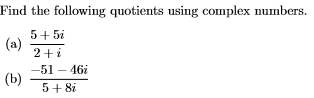
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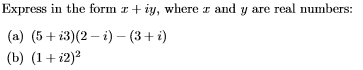
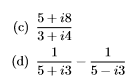
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17.

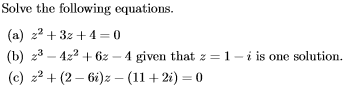


18.





19.



20.