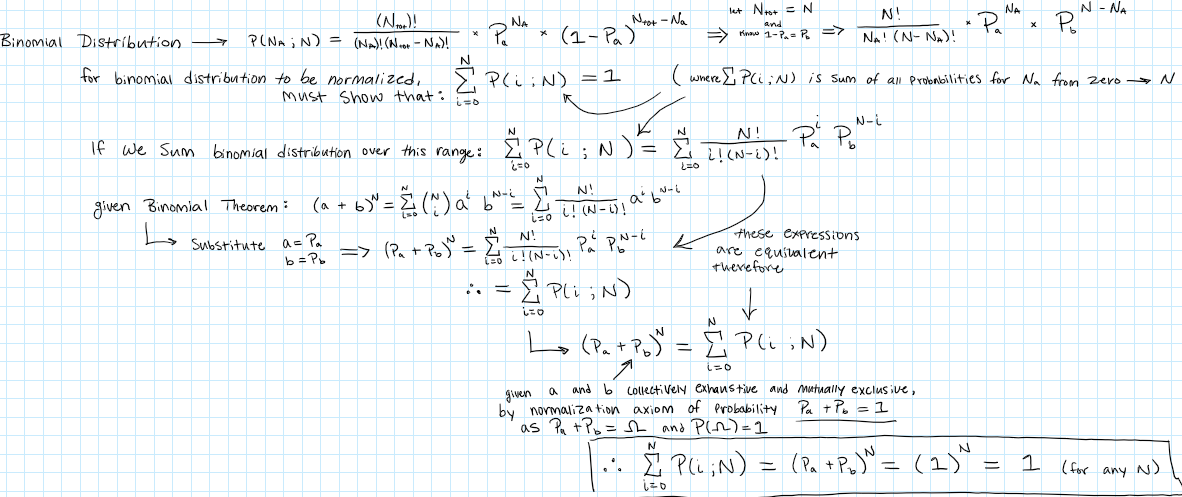
**B1:**



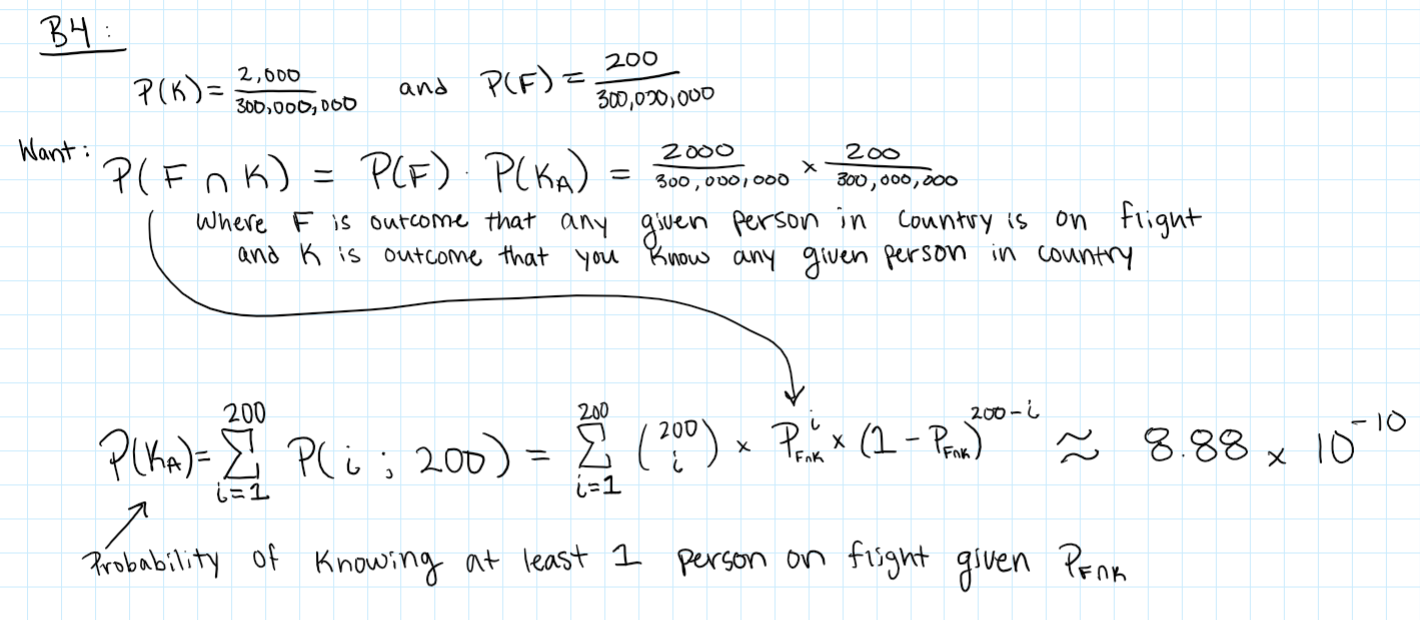
**B2:**

* See Jupyter notebook for solution.

**B3:**

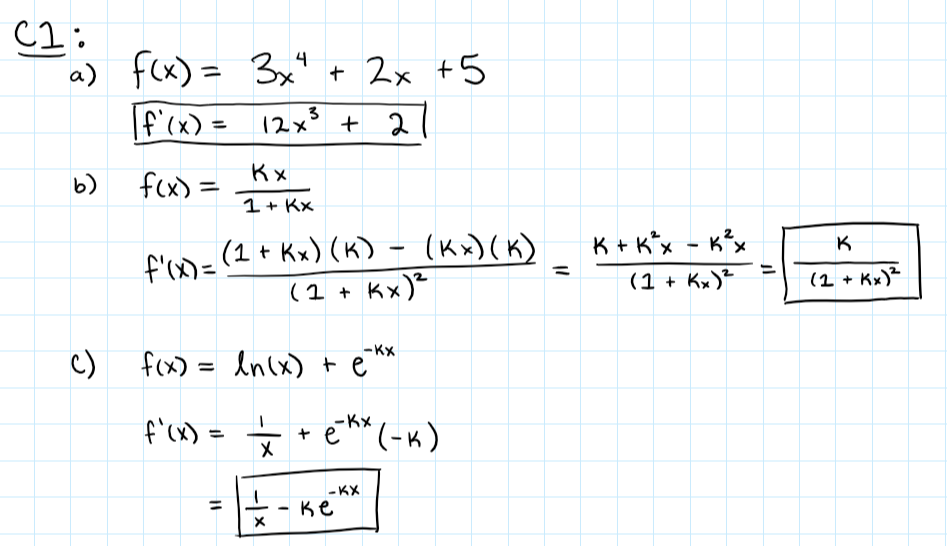
* See Jupyter notebook for solution.

**B4:**

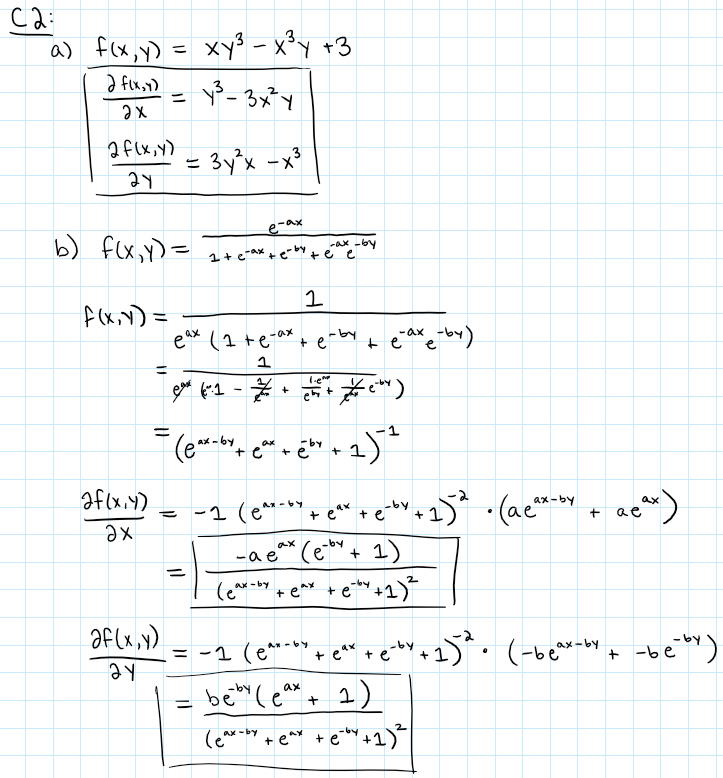
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* + See Jupyter notebook for confirmation of solution.

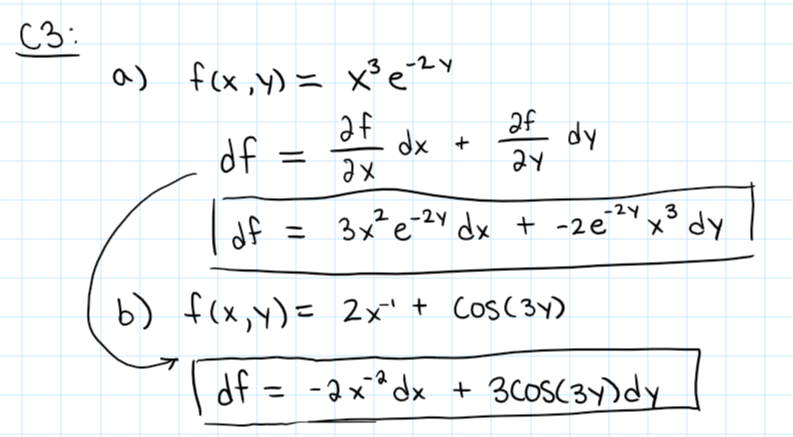
**C1:**

****

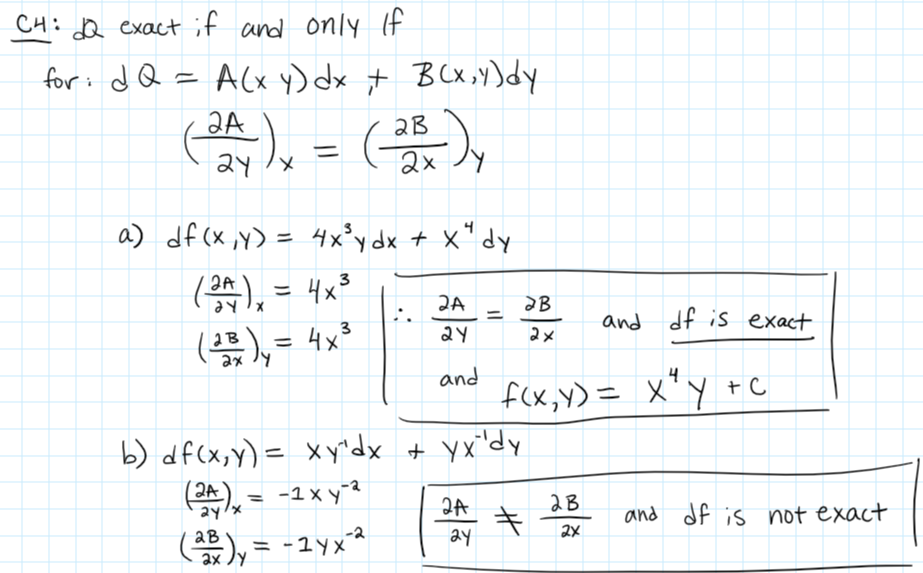
**C2:**

****

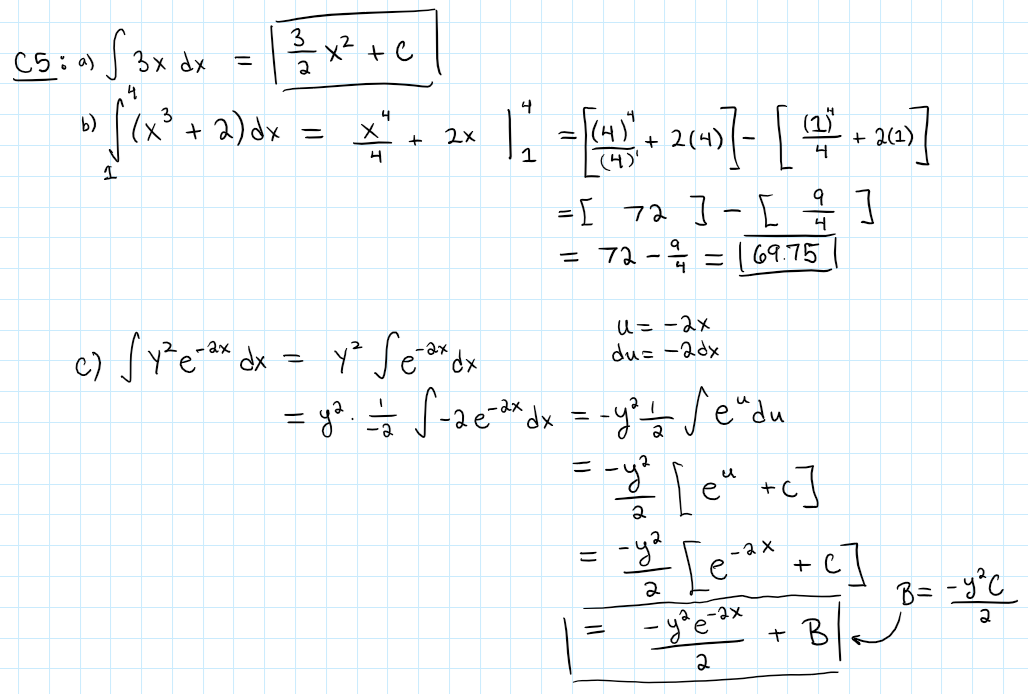
**C3:**

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**C4:**

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**C5:**

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