KAHOOT MISTAKES

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This document is a collection of mistakes, corrected and otherwise, made in the Kahoot quizzes for 10B sections C02 and C03. While it is embarassing as a TA to make mistakes, it hopefully serves as a reminder for you all that instructors are fallible and that everyone makes careless errors even on material they know well.

1. DISCUSSION 1

(1) There was a mistake in which I gave an incorrect identity for the logarithm in problem 4. This is now corrected and only section C03 saw the erroneous version. To be clear, the correct identity is:

$$\log(xy) = \log(x) + \log(y)$$

2. DISCUSSION 2

(1) There are an assortment of typos where I write t where I mean x and x where I mean t. Hopefully this doesn't cause much confusion.
(2) In two questions I use the phrase "the initial *blah* is 0" to mean "assume C is 0 after integrating". It might be a good exercise to solve the problems under both assumptions, i.e., once assuming that $C = 0$ and a second time assuming that the antiderivative is 0 when $t = 0$. The relevant problems are 4 and 5.