Math 15200/14 Homework 9

Due date: **WEDNESDAY, December 4, 2019, 8pm**, 5pm (in my mailbox in Eckhart basement)

Please present your solutions clearly and in an organized way. Think of it this way: if you show it to another student in this class, he/she should be able to understand it without needing to ask you questions.

November 26

Goals:

- Integrate products/powers of trig functions

- Integrate using trigonometric substitution

Exercises 8.3:

- 3, 7, 9, 11, 13, 15, 17, 29, 37, 43, 51

Exercises 8.4:

- 1, 3, 5, 7, 9, 11, 13, 19, 27, 29, 33

- Hint: Some of these problems don't actually require trigonometric substitution.

Advice: If you're stuck, look at the examples from class and from the textbook to find strategies you can try.

This is all the homework problems for the quarter!!