MATH 108—WRITING ASSIGNMENT 06

Due: Saturday October 14—11:00PM

Getting Started

1. Get the template for this assignment. Here's how to do it:

   - Go to https://www.sharelatex.com, and **make sure you are logged in**.
   - In a new window, go here:

     https://www.sharelatex.com/project/59dbea771aa681634d7ed732

   - Click on the menu icon ☰ and select "Copy Project"
   - When ask for a name, choose something like "Math 108 - WA 06" and click "Copy"
   - When this completes you will be back in your own workspace (instead of mine).
   - After solving the problems (possibly with your peers), type them up using this template.
   - Email me (or print and turn in) your final draft.

2. Let me know if you have any questions!

Problems are below.

1. Theorem 3.20(a)

2. Part of Theorem 3.21(b): just prove that $A \cap (B \cup C) \subseteq (A \cap B) \cup (A \cap C)$