Problem Set 1

CS/Math 220

due September 5, 2017

Submitted by: _____

All problems are from VanDrunen (2013).

1.4.19 (a)

1.4.19 (b)

1.5.8 $A \cup (B - A) = A \cup B$

1.5.9 $(A - B) \cap (A \cap B) = \emptyset$

1.5.10 $A \cap (B - (A \cap B)) = \emptyset$

1.5.11 $\overline{(A \cup B)} = \overline{A} \cap \overline{B}$