

## CSE 311: Foundations of Computing I

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### QuickCheck: Sets (due Thursday, October 16)

Name:

UW ID:

CSE 311 Section (circle one):      AA      AB      AC      BA      BB      BC

### 0. Sets All Folks!

Prove  $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$ . Note that while a Venn Diagram is useful, it is not a proof.