## Math 8 - Quiz 3

Name:
Section:
Problem 1. Let $A$ and $B$ be sets. Define what it means for $A$ to be a subset of $B$.

Problem 2. Write the truth table for $(P \Longrightarrow Q) \Longrightarrow R$.

Problem 3. Analyze the logical form of the following statement: "Every real number greater than $x$ is also greater than $y$."

