## Math 8 - Quiz 5

Name:
Section:
Problem 1. Let $X$ and $Y$ be sets. Give a definition for $X \subset Y$.

Problem 2. Let $A$ be a set. Define $\mathcal{P}(A)$, the power set of $A$.

Problem 3. Give an example of a conditional statement (in a complete sentence) and write its contrapositive.

