MATH 2513-001   **QUIZ I**   **NAME:**_____

Q1]... Write down the truth tables for the following expressions:

$$P \rightarrow Q \qquad\qquad\qquad\qquad\qquad\qquad (\neg P) \vee Q$$

Write down the converse of the statement $P \rightarrow Q$.

Write down the contrapositive of the statement $P \rightarrow Q$.

Q2]... Write the following two statements in the form "If _____ , then _____"

I eat potatoes only if it is not raining.

I eat potatoes if it is not raining.