Name: _____   Lab Section: _____
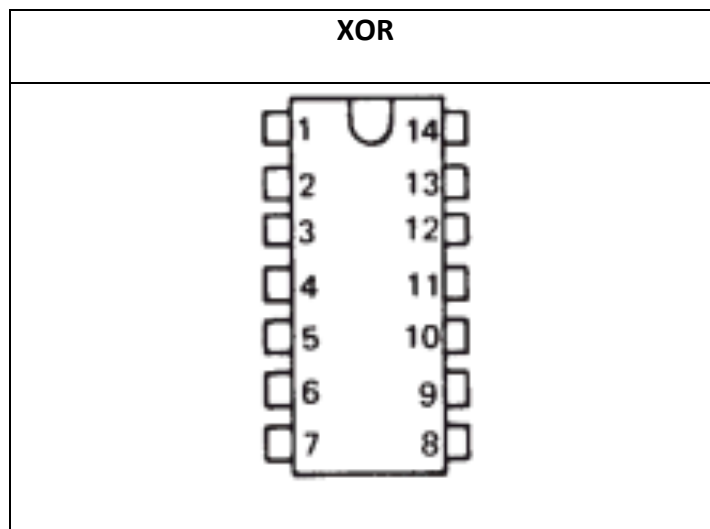
Experiment 4 Prelab
XOR Gates

1. Read through Experiment 4.

2. Look up the data sheets for the XOR gate IC.

   a. Label all pins according to the data sheet:

   b. Find the following specifications for each IC:

Absolute Maximum Voltages		
	AND	OR
V_{CC}		
Input voltage		

Recommended (Nominal) Operating Voltages		
	AND	OR
V_{CC}		
V_{IL}		
V_{IH}		
V_{OL}		
V_{OH}		

3. Draw a schematic for each part of the Experiment:

    a. Part 3: