Name: _____ Date: _____ Period: _____

Part 1: Fill in the Truth Table

Directions: Fill in the missing information below for the Truth Tables NOT, AND, & OR.

NOT Truth Table	
Input	**Output**
True	
False	

AND Truth Table		
Input	**Input**	**Output**
True	True	
True	False	
False	True	
False	False	

OR Truth Table		
Input	**Input**	**Output**
True	True	
True	False	
False	True	
False	False	

Part 2: Using Truth Tables to Make Decisions

Directions: Complete the truth tables below for three game cards that represent your decision making process. Record the game piece that corresponds with each truth table and the type of truth table you used to make your decision.

Card #1: _____

Input	Input	Output
Red	Chair	
Green	Bottle	
Blue	Book	
White	Ghost	
Gray	Mouse	

Which Logic Truth Table did you use? _____

Card #2: _____

Input	Input	Output
Red	Chair	
Green	Bottle	
Blue	Book	
White	Ghost	
Gray	Mouse	

Which Logic Truth Table did you use? _____

Card #3: _____

Input	Input	Output
Red	Chair	
Green	Bottle	
Blue	Book	
White	Ghost	
Gray	Mouse	

Which Logic Truth Table did you use? _____