Date:	Logic	c Gate Expe	riment Guide)			
		The NOT (GATE				
A_NOTO_Q	Truth Statement: The output of Q is NOT the same as the input of A						
Schematics	Switch A	Switch B	Prediction	Test Results	Actual		
Not Gate Not Ga	OFF	N/A					
	ON	N/A					
Describe How The C	Circuit Works:						
		The AND (GATE				
A AND Q	Truth Statement: The output of Q is ON if both of the inputs A AND B are ON .						
Schematics	Switch A	Switch B	Prediction	Test Results	Actual		
	OFF	OFF					
	ON	OFF					
logation 3	OFF	ON					
	ON	ON					
Describe How The C	Circuit Works:						
		The OR G	ATE				
A OR Q	Truth Statement: The output of Q is ON if any of the inputs A OR B are ON .						
	Switch A	Switch B	Prediction	Test Results	Actual		
Schematics	OFF	OFF					
Proting 1 \$250 \$290	ON	OFF					
Nogen C							

Schematics	Switch A	Switch B	Prediction	Test Results	Actual
SCHEMATICS	OFF	OFF			
	ON	OFF			
	OFF	ON			
	ON	ON			