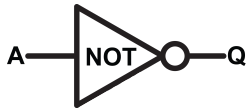
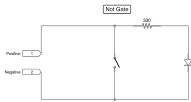
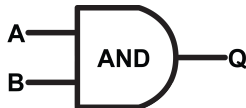
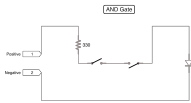
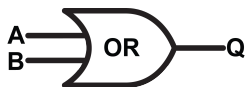
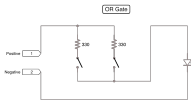


Name:
 Teacher:
 Class
 Date:

Logic Gate Experiment Guide

The NOT GATE					
	<p>Truth Statement: The output of Q is NOT the same as the input of A</p>				
<p>Schematics</p> 	<p>Switch A</p>	<p>Switch B</p>	<p>Prediction</p>	<p>Test Results</p>	<p>Actual</p>
	OFF	N/A			
	ON	N/A			
<p>Describe How The Circuit Works:</p> <hr/> <hr/>					

The AND GATE					
	<p>Truth Statement: The output of Q is ON if both of the inputs A AND B are ON.</p>				
<p>Schematics</p> 	<p>Switch A</p>	<p>Switch B</p>	<p>Prediction</p>	<p>Test Results</p>	<p>Actual</p>
	OFF	OFF			
	ON	OFF			
	OFF	ON			
	ON	ON			
<p>Describe How The Circuit Works:</p> <hr/> <hr/>					

The OR GATE					
	<p>Truth Statement: The output of Q is ON if any of the inputs A OR B are ON.</p>				
<p>Schematics</p> 	<p>Switch A</p>	<p>Switch B</p>	<p>Prediction</p>	<p>Test Results</p>	<p>Actual</p>
	OFF	OFF			
	ON	OFF			
	OFF	ON			
	ON	ON			
<p>Describe How The Circuit Works:</p> <hr/> <hr/>					