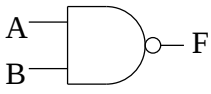
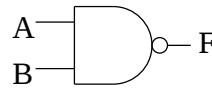
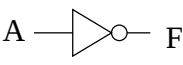
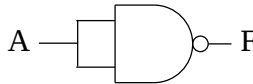
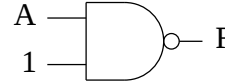
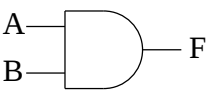
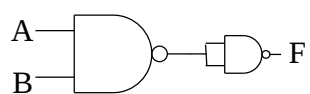
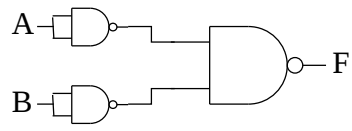
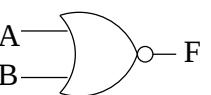
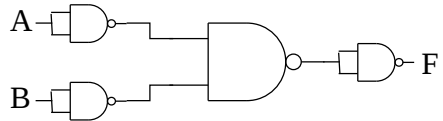
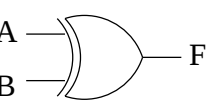
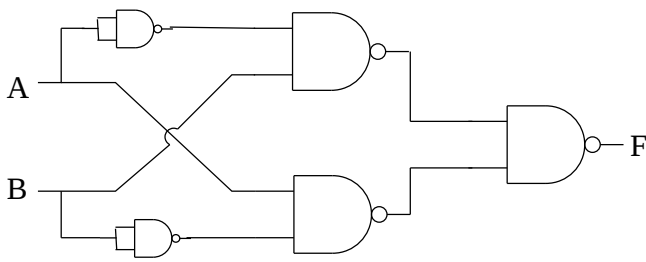
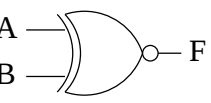
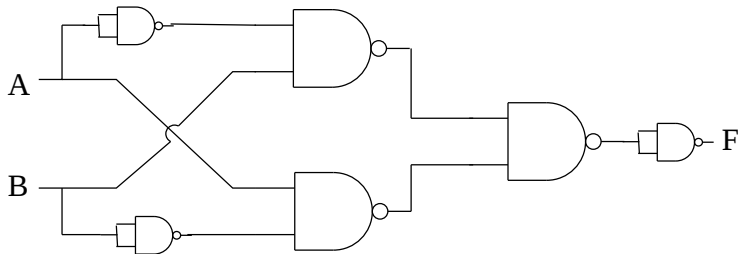


	SIMBOLO	FUNCION	Circuito Equivalente con puertas NAND																
NAND		$F = \overline{A \cdot B} = \bar{A} + \bar{B}$	<table><tr><th>A</th><th>B</th><th>F</th></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table>	A	B	F	0	0	1	0	1	1	1	0	1	1	1	0	
A	B	F																	
0	0	1																	
0	1	1																	
1	0	1																	
1	1	0																	
NOT		$F = \overline{A \cdot A} = \bar{A}$																	
AND		$F = A \cdot B = \overline{\bar{A} \cdot \bar{B}}$																	
OR		$F = A + B = \overline{\bar{A} + \bar{B}} = \bar{\bar{A} \cdot \bar{B}}$																	
NOR		$F = \overline{A + B} = \overline{\bar{A} + \bar{B}} = \bar{\bar{A} \cdot \bar{B}}$																	
XOR	 OR EXCLUSIVA	 $F = A \oplus B = \bar{A} \cdot B + A \cdot \bar{B} = \overline{\bar{A} \cdot B + A \cdot \bar{B}} = \overline{(\bar{A} \cdot B) \cdot (A \cdot \bar{B})}$																	
NXOR	 NOR EXCLUSIVA	 $F = \overline{A \oplus B} = \bar{\bar{A} \cdot B + A \cdot \bar{B}} = \overline{\bar{A} \cdot B + A \cdot \bar{B}} = \overline{(\bar{A} \cdot B) \cdot (A \cdot \bar{B})}$																	