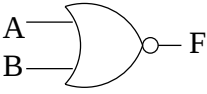
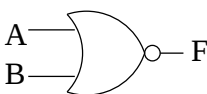
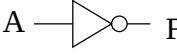
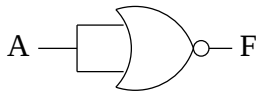
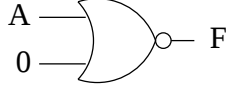
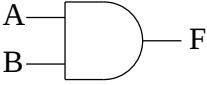
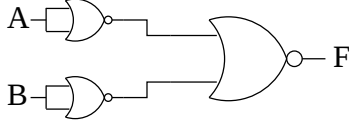
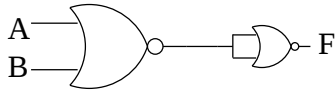
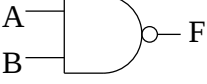
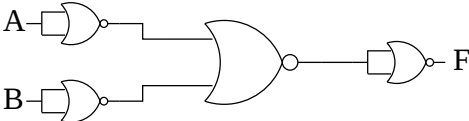
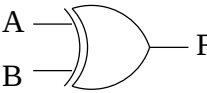
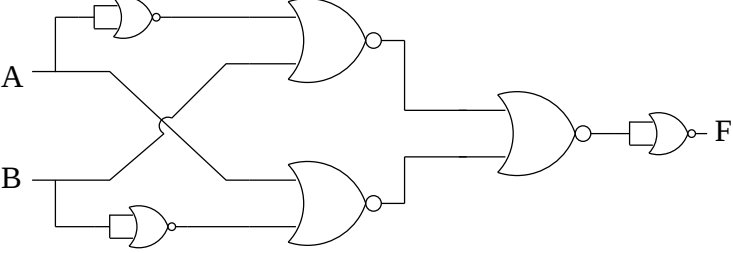
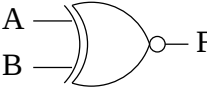
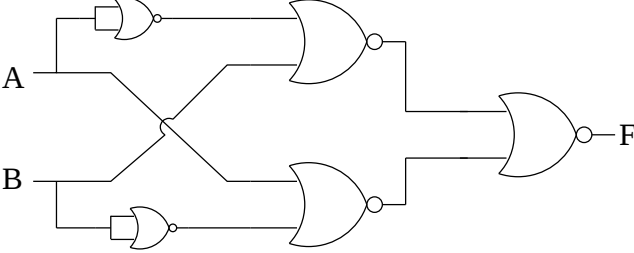


	SIMBOLO	FUNCION	Circuito Equivalente con puertas NOR																
NOR		$F = \overline{A+B} = \overline{A}.\overline{B}$	<table><tr><th>A</th><th>B</th><th>F</th></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td>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