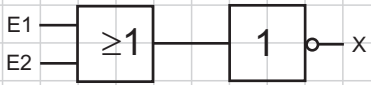
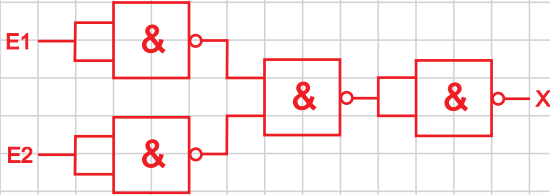

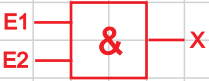
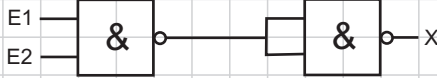
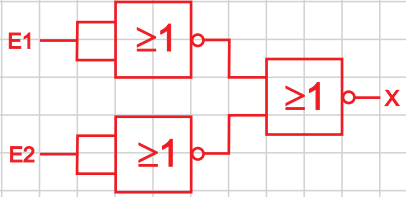
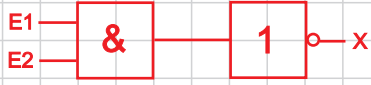
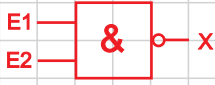
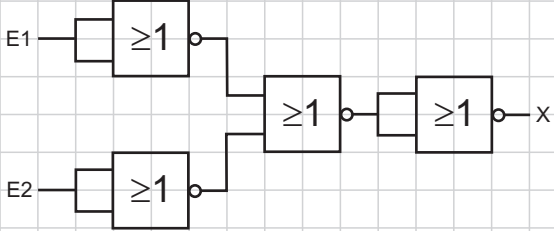


Wahrheitstabelle	mit Grundverknüpfungsgliedern	mit NAND-Gliedern	mit NOR-Gliedern															
<p>a)</p> <table border="1"> <thead> <tr> <th>E1</th> <th>E2</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>0</td> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>1</td> <td>0</td> </tr> </tbody> </table> <p>NOR-Glied</p>	E1	E2	X	0	0	1	0	1	0	1	0	0	1	1	0			
E1	E2	X																
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0	1	0																
1	0	0																
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<p>b)</p> <table border="1"> <thead> <tr> <th>E1</th> <th>E2</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</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>1</td> </tr> </tbody> </table> <p>UND-Glied</p>	E1	E2	X	0	0	0	0	1	0	1	0	0	1	1	1			
E1	E2	X																
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<p>c)</p> <table border="1"> <thead> <tr> <th>E1</th> <th>E2</th> <th>X</th> </tr> </thead> <tbody> <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> </tbody> </table> <p>NAND-Glied</p>	E1	E2	X	0	0	1	0	1	1	1	0	1	1	1	0			
E1	E2	X																
0	0	1																
0	1	1																
1	0	1																
1	1	0																

**Aufgabe:**

1. Zeichnen Sie zu jeder dargestellten Digitalschaltung die noch fehlenden zwei Schaltungen.
2. Ergänzen Sie die Wahrheitstabelle und schreiben Sie den Namen der jeweiligen Funktion darunter.