

Symboler, sanningsstabeller och Booleska uttryck för grindar.

Logisk funktion	Amerikansk symbol	Europeisk symbol	Sanningsstabell	Booleskt uttryck															
AND			<table border="1"> <thead> <tr> <th>a</th> <th>b</th> <th>f</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>	a	b	f	0	0	0	0	1	0	1	0	0	1	1	1	$f = a \cdot b$
a	b	f																	
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OR			<table border="1"> <thead> <tr> <th>a</th> <th>b</th> <th>f</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</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>1</td> </tr> </tbody> </table>	a	b	f	0	0	0	0	1	1	1	0	1	1	1	1	$f = a + b$
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