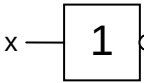
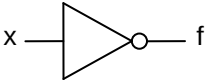
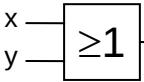
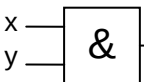
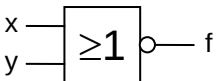


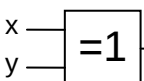
Tabell 3.11 Grafiska symboler för de grundläggande logikoperationerna.

<i>Funktion</i>	<i>Grind</i>	<i>IEC-symbol</i>	<i>(Amerikansk symbol)</i>
$f = x'$	INVERTERARE (NOT)		
$f = x + y$	ELLER (OR)		
$f = x \cdot y$	OCH (AND)		

Tabell 3.12 Grafiska symboler för logiksambanden NOR och NAND.

<i>Funktion</i>	<i>Grind</i>	<i>IEC-symbol</i>	<i>(Amerikansk symbol)</i>
$f = (x + y)'$	NOR		
$f = (x \cdot y)'$	NAND		

Tabell 3.14 Grafiska symboler för XOR-grinden.

<i>Funktion</i>	<i>Grind</i>	<i>IEC-symbol</i>	<i>(Amerikansk symbol)</i>
$f = x \oplus y$	XOR		

Tabell 3.13

<i>x</i>	<i>y</i>	<i>ELLER</i> $f = x + y$	<i>EXKLUDERANDE ELLER (XOR)</i> $f = x'y + xy'$
0	0	0	0
0	1	1	1
1	0	1	1
1	1	1	0