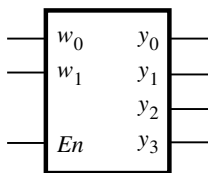
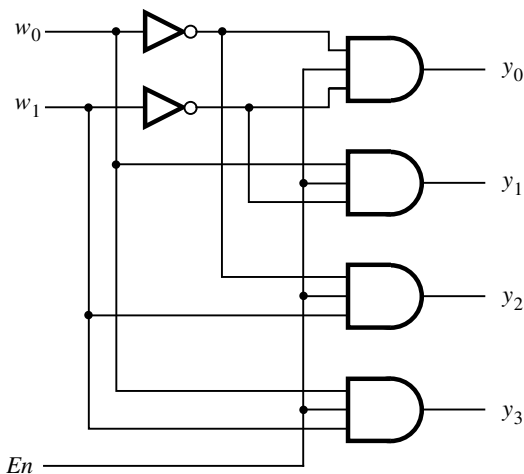


En	w_1	w_0	y_0	y_1	y_2	y_3
1	0	0	1	0	0	0
1	0	1	0	1	0	0
1	1	0	0	0	1	0
1	1	1	0	0	0	1
0	x	x	0	0	0	0

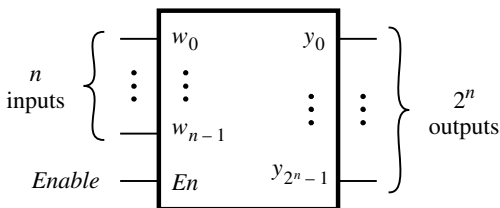
(a) Truth table



(b) Graphical symbol



(c) Logic circuit



(d) An n -to- 2^n decoder

Figure 4.14 Binary decoder.