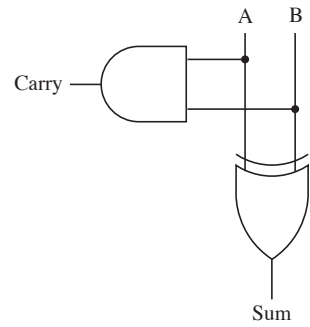


(a) Block diagram.

A	B	Sum	Carry
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1

(b) Truth table.



(c) Implementation.

Figure 10.49