TABLE 6-1

Half-adder truth table.

\boldsymbol{A}	\boldsymbol{B}	$C_{ m out}$	Σ
0	0	0	0
0	1	0	1
1	0	0	1
1	1	1	0

 $\Sigma = \text{sum}$

 $C_{\text{out}} = \text{output carry}$

A and B = input variables (operands)