

Truth Table

A	B	Y
0	0	0
0	1	1
1	0	1
1	1	1

	\overline{B}	B
\overline{A}		1
A	1	1

Sum – of – products K – map

	\overline{B}	B
\overline{A}		
A		1

Product – of – sums K – map