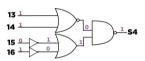


Output: 9



RA = 19116461-5 Imput = 6461 = 0011 1001 0011 1101

Output = 1001 = 9

Portas	A	В	С	D	Saídas	6461	2														
S1: 0001	0	0	0	1	S1: 1	1	3230	2													
S2: 1001	1	0	0	1	S2: 0		0	1615	2												
S3: 0011	0	0	1	1	S3: 0			1	807	2											
S4:1101	1	1	0	1	S4: 1				1	403	2										
										1	201	2									
	S1: (A.~B)+~(C.D)	S2: ~((~A.B)+~(C.~D))	S3: ~(~A+B).(C+D)	S4: ~(~(A+B).(~C+~D))							1	100	2								
	(0.~0)+~(0.1)	~((~1.0)+~(0.~1))	~(~0+0).(1+1)	~(~(1+1).(~0+~1))								0	50	2							
	0+~0	~(0+~0)	0.1	~(0.1)									0	25	2						
	1	0	0	1										1	12	2					
															0	6	2				
	Matrícula: 19116461-5															0	3 2				
	Imput: 6461																1 1	0001 1	001 00	11 11	01
	Imput: 0001 1001 0011 1101																				
	Output: 1001																				