

Function	TinyGarble Lib. 1			TinyGarble Lib. 2			GTO
	Total gates	non-XOR gates	EGT	Total gates	non-XOR gates	EGT	
160-bit Hamming	996	481	2920	996	481	2920	0%
1600-bit Hamming	9580	4778	28692	9580	4778	28692	0%
16000-bit Hamming	122592	63942	378360	122592	63942	378360	0%
128-bit Sum	634	127	1142	634	127	1142	0%
256-bit Sum	1274	255	2294	1274	255	2294	0%
1024-bit Sum	5099	1023	9191	5099	1023	9191	0%
64-bit Mult	24468	8126	56972	25099	16411	90743	-37%
128-bit Mult	98423	32889	229979	98423	65534	360559	-36%
3x3 Matrix Mult.	2772	558	5004	2772	558	5004	0%
5x5 Matrix Mult.	15400	3100	27800	15400	3100	27800	0%
8x8 Matrix Mult.	68992	13888	124544	68992	13888	124544	0%
AES128	26592	6700	53392	26124	7680	56844	-6%
SHA3	160054	38400	313654	151552	38400	305152	3%