SIC				
	Instruction		Number of bytes	Number of memory accesses
	LDA	ONE	3	1
	STA	I	3	1
	LDA	ZERO	3	1
	STA	INDEX	3	1
L1	LDA	ONE	3	1 x 9
	STA	J	3	1 x 9
L2	LDA	I	3	1 x 81
	MUL	J	3	1 x 81
	STA	SUM	3	1 x 81
	LDA	INDEX	3	1 x 81
	MUL	THREE	3	1 x 81
	STA	TEMP	3	1 x 81
	LDX	TEMP	3	1 x 81
	LDA	SUM	3	1 x 81
	STA	ARRAY,X	3	1 x 81
	LDA	INDEX	3	1 x 81
	ADD	ONE	3	1 x 81
	STA	INDEX	3	1 x 81
	LDA	J	3	1 x 81
	ADD	ONE	3	1 x 81
	STA	J	3	1 x 81
	LDA	J	3	1 x 81
	COMP	TEN	3	1 x 81
	JLT	L2	3	0
	LDA	I	3	1 x 9
	ADD	ONE	3	1 x 9
	STA	I	3	1 x 9
	LDA	I	3	1 x 9
	COMP	TEN	3	1 x 9
	JLT	L1	3	0
I	RESW	1	3	0
J	RESW	1	3	0
INDEX	RESW	1	3	0

ARRAY	RESW	81	243	0
SUM	RESW	1	3	0
TEMP	RESW	1	3	0
ZERO	WORD	0	3	0
ONE	WORD	1	3	0
TEN	WORD	10	3	0
THREE	WORD	3	3	0
SIC 總次數			Number of bytes	Number of memory accesses
			360	1440

SIC/XE				
Instruction			Number of bytes	Number of memory accesses
	LDA	#1	3	0
	RMO	A,S	2	0
	LDA	#0	3	0
	RMO	A,B	2	0
L1	LDA	#1	3	0
	RMO	A,T	2	0
L2	RMO	B,A	2	0
	MUL	#3	3	0
	RMO	A,X	2	0
	RMO	T,A	2	0
	MULR	S,A	2	0
	STA	ARRAY,X	3	1 x 81
	RMO	B,A	2	0
	ADD	#1	3	0
	RMO	A,B	2	0
	RMO	T,A	2	0
	ADD	#1	3	0
	RMO	A,T	2	0
	RMO	T,A	2	0
	COMP	#10	3	0
	JLT	L2	3	0

			Number of bytes	Number of memory accesses
	RMO	S,A	2	0
	ADD	#1	3	0
	RMO	A,S	2	0
	RMO	S,A	2	0
	COMP	#10	3	0
	JLT	L1	3	0
ARRAY	RESW	81	243	0
SIC/XE 總次數			Number of bytes	Number of memory accesses
			309	81

	Number of bytes	Number of memory accesses
SIC	360	1440
SIC/XE	309	81