					Δ	ddres	sina	Mode	9					Flags	
	ACC	IMP	тмм	REL	-			ABS		ΔRV	IND	INX	INY	NV-BDIZC	
ADC	AUU	±: ::	69	IVEL	65	75	<u> </u>	6D	7D	79	TIND	61	71	N V Z C	ADC
AND			29		25	35		2D	3D	39		21	31	N Z -	AND
ASL	0A		۷,		06	16		0E	1E	37		21	01	N Z C	ASL
BCC	UA			90	- 00	10		OL	11					N Z C	BCC
BCS				B0											BCS
BEQ				F0											BEQ
BIT				го	24			2C						M7M6 Z -	BIT
BMI				30	24			26						11/110 2 -	BMI
BNE				D0											BNE
BPL	-			10											BPL
BRK	-	00		10										1	
BVC		טט		Ε0										1	BRK
				50											BVC
BVS		10		70										0	BVS
CLC		18												0	CLC
CLD		D8												0	CLD
CLI		58												0	CLI
CLV	<u> </u>	В8			0.	<u> </u>		0.0	P.P.	P.C		04	D4	- 0	CLV
CMP			C9		C5	D5		CD	DD	D9		C1	D1	N Z C	CMP
CPX			E0		E4			EC						N Z C	CPX
CPY			C0		C4	F :		CC						N Z C	CPY
DEC		6.			C6	D6		CE	DE					N Z -	DEC
DEX		CA												N Z -	DEX
DEY		88												N Z -	DEY
EOR			49		45	55		4D	5D	59		41	51	N Z -	EOR
INC					E6	F6		EE	FE					N Z -	INC
INX		E8												N Z -	INX
INY		C8												N Z -	INY
JMP								4C			6C				JMP
	ACC	IMP	IMM	REL	ZP	7PX	ZPY	ABS	ABX	ABY	IND	INX	INY	NV-BDIZC	
				,, L	-	<u> </u>					1110		T14.	55125	
JSR				KLL				20			1110				JSR
LDA			A9	KEE	A5	B5		20 AD	BD	В9	2110	A1	B1	N Z -	LDA
LDA LDX			A9 A2	KEE	A5 A6	B5	B6	20 AD AE	BD					N Z - N Z -	LDA LDX
LDX LDY			A9	- NEL	A5 A6 A4	B5 B4		AD AE AC	BD BC	В9				N Z - N Z - N Z -	LDX LDY
LDA LDX LDY LSR	4A		A9 A2	KEL	A5 A6	B5		20 AD AE	BD	В9				N Z - N Z -	LDX LDY LSR
LDX LDY	4A	EA	A9 A2 A0		A5 A6 A4 46	B5 B4 56		AD AE AC	BD BC 5E	B9 BE				N Z - N Z - N Z - O Z C	LDX LDY
LDA LDX LDY LSR NOP ORA	4A		A9 A2		A5 A6 A4	B5 B4		AD AE AC	BD BC	В9				N Z - N Z - N Z -	LDX LDY LSR
LDA LDX LDY LSR NOP ORA PHA	4A		A9 A2 A0		A5 A6 A4 46	B5 B4 56		AD AE AC 4E	BD BC 5E	B9 BE		A1	B1	N Z - N Z - N Z - O Z C	LDA LDX LDY LSR NOP ORA PHA
LDA LDX LDY LSR NOP ORA PHA PHP	4A	EA	A9 A2 A0		A5 A6 A4 46	B5 B4 56		AD AE AC 4E	BD BC 5E	B9 BE		A1	B1	N Z - N Z - N Z - O Z C	LDA LDX LDY LSR NOP ORA
LDA LDX LDY LSR NOP ORA PHA PHP	4A	EA 48 8 68	A9 A2 A0		A5 A6 A4 46	B5 B4 56		AD AE AC 4E	BD BC 5E	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z C	LDA LDX LDY LSR NOP ORA PHA PHP
LDA LDX LDY LSR NOP ORA PHA PHP PLA	44	EA 48 8	A9 A2 A0		A5 A6 A4 46	B5 B4 56 15		AD AE AC 4E OD	BD BC 5E 1D	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z - N Z - N Z -	LDA LDX LDY LSR NOP ORA PHA PHP PLA
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL	4A 2A	EA 48 8 68	A9 A2 A0		A5 A6 A4 46	B5 B4 56 15		20 AD AE AC 4E OD	BD BC 5E 1D	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z - O Z - N Z - N V D I Z C N Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR		EA 48 8 68	A9 A2 A0		A5 A6 A4 46	B5 B4 56 15		AD AE AC 4E OD	BD BC 5E 1D	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z C  N Z C  N Z C  N Z C  N Z C  N Z C	LDA LDX LSR NOP ORA PHA PHP PLA PLP ROL ROR
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR	2A	EA 48 8 68 28	A9 A2 A0		A5 A6 A4 46 05	B5 B4 56 15		20 AD AE AC 4E OD	BD BC 5E 1D	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z - O Z - N Z - N V D I Z C N Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS	2A	EA 48 8 68 28	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD	BD BC 5E 1D 3E 7E	B9 BE		A1 01	B1 11	N Z - N Z - N Z - O Z C  N Z C  N Z C  N Z C  N V - D I Z C  N Z C  N V - D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC	2A	EA 48 8 68 28	A9 A2 A0		A5 A6 A4 46 05	B5 B4 56 15		20 AD AE AC 4E OD	BD BC 5E 1D	B9 BE		A1	B1	N Z - N Z - N Z - O Z C  N Z C  N Z C  N Z C  N Z C  N Z C  N Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC	2A	EA 48 8 68 28	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD	BD BC 5E 1D 3E 7E	B9 BE		A1 01	B1 11	N Z - N Z - N Z - O Z C  N Z -  N Z -  N V - D I Z C  N Z C  N V - D I Z C  N V - D I Z C  N Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC	2A	EA 48 8 68 28 40 60	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD	BD BC 5E 1D 3E 7E	B9 BE		A1 01	B1 11	N Z - N Z - N Z - O Z C  N Z -  N V D I Z C  N V D I Z C  N V D I Z C  N V D I Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC	2A	EA 48 8 68 28 40 60 38	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD	BD BC 5E 1D 3E 7E	B9 BE		A1 01	B1 11	N Z - N Z - N Z - O Z C  N Z -  N Z -  N V - D I Z C  N Z C  N V - D I Z C  N V - D I Z C  N Z C  N V D I Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED	2A	EA 48 8 68 28 60 60 38 F8	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD	BD BC 5E 1D 3E 7E	B9 BE		A1 01	B1 11	N Z - N Z - N Z - O Z C  N Z - N V D I Z C N Z C  N V D I Z C  N V D I Z C  N V D I Z C  N V D I Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI	2A	EA 48 8 68 28 60 60 38 F8	A9 A2 A0		A5 A6 A4 46 05 26 66	B5 B4 56 15 36 76		20 AD AE AC 4E OD 2E 6E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z C  N Z - N V D I Z C N Z C  N V D I Z C  N V D I Z C  N V D I Z C  N V D I Z C	LDA LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA	2A	EA 48 8 68 28 60 60 38 F8	A9 A2 A0		A5 A6 A4 46 05 26 66 E5	B5 B4 56 15 36 76	B6	20 AD AE AC 4E OD 2E 6E ED	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z C  N Z - N V D I Z C N Z C  N V D I Z C  N V D I Z C  N V D I Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX	2A	EA 48 8 68 28 60 60 38 F8	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z C  N Z C  N Z - N V - D I Z C N Z C N V - D I Z C  N V - D I Z C  N V D I Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX	2A	EA 48 8 68 28 40 60 38 F8 78	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z C  N Z -  N Z -  N V - D I Z C  N Z C  N V - D I Z C  N V - D I Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX	2A	EA 48 8 68 28 40 60 38 F8 78	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z C  N Z C  N Z - N V - D I Z C N Z C N V - D I Z C  N V - D I Z C  N V D I Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY	2A	EA 48 8 68 28 40 60 38 F8 78	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z - O Z -  N Z -  N V D I Z C  N Z C  N V D I Z C  N V D I Z C  N V D I Z C  N Z C  I 1 I I	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY TSX	2A	EA 48 8 68 28 60 38 F8 78 AA A8 BA	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z - O Z -  N Z -  N Z -  N V - D I Z C  N Z C  N V D I Z C  N V D I Z C  N Z C  N V D I Z C  N Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY TSX
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY TSX TXA	2A	EA  48  8  68  28  40  60  38  F8  78  AA  AB  BA  8A	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86	B5 B4 56 15 36 76 F5	B6	20 AD AE AC 4E OD 2E 6E ED 8D 8E	BD BC 5E 1D 3E 7E FD	B9 BE 19		01 E1	11 F1	N Z - N Z - N Z - O Z - O Z -  N Z -  N Z -  N V - D I Z C  N Z C  N V D I Z C  N V D I Z C  N Z C  N V D I Z C  N Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY TSX TXA
LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TXA TXS	2A 6A	EA  48  8  68  28  40  60  38  F8  78  AA  AB  BA  BA  9A  98	A9 A2 A0		A5 A6 A4 46 05 26 66 E5 85 86 84	B5 B4 56 15 36 76 F5 95	96	20 AD AE AC 4E OD 2E 6E ED 8D 8E 8C	BD BC 5E 1D 5E 7E	B9 BE 19	IND	A1 01 E1 81	B1	N Z - N Z - N Z - O Z C  N Z C  N Z - N V D I Z C  N Z C  N V D I Z C  N Z C  N V D I Z C  N Z C  N Z C  N V D I Z C  N Z C  N V D I Z C	LDA LDX LDY LSR NOP ORA PHA PHP PLA PLP ROL ROR RTI RTS SBC SEC SED SEI STA STX STY TAX TAY TXA TXS