

Logical and arithmetic commands:																							
Opcode	imp	imm	zp	zpx	zpy	izx	izy	abs	abx	aby	ind	rel	Function	N	V	B	D	I	Z	C			
ORA		\$9	\$5	\$15		\$1	\$11	\$0D	\$1D	\$19			A:=A or {adr}	*					*				
AND		\$29	\$25	\$35		\$21	\$31	\$2D	\$3D	\$39			A:=A&{adr}	*					*				
EOR		\$49	\$45	\$55		\$41	\$51	\$4D	\$5D	\$59			A:=A exor {adr}	*					*				
ADC		\$69	\$65	\$75		\$61	\$71	\$6D	\$7D	\$79			A:=A+{adr}	*	*				*	*			
SBC		\$E9	\$E5	\$F5		\$E1	\$F1	\$ED	\$FD	\$F9			A:=A-{adr}	*	*				*	*			
CMP		\$C9	\$C5	\$D5		\$C1	\$D1	\$CD	\$DD	\$D9			A-{adr}	*					*	*			
CPX		\$E0	\$E4					\$EC					X-{adr}	*					*	*			
CPY		\$C0	\$C4					\$CC					Y-{adr}	*					*	*			
DEC			\$C6	\$D6				\$CE	\$DE				{adr}:={adr}-1	*					*				
DEX	\$CA												X:=X-1	*					*				
DEY	\$88												Y:=Y-1	*					*				
INC			\$E6	\$F6				\$EE	\$FE				{adr}:={adr}+1	*					*				
INX	\$E8												X:=X+1	*					*				
INY	\$C8												Y:=Y+1	*					*				
ASL	\$0A		\$6	\$16				\$0E	\$1E				{adr}:={adr}*2	*					*	*			
ROL	\$2A		\$26	\$36				\$2E	\$3E				{adr}:={adr}*2+C	*					*	*			
LSR	\$4A		\$46	\$56				\$4E	\$5E				{adr}:={adr}/2	*					*	*			
ROR	\$6A		\$66	\$76				\$6E	\$7E				{adr}:={adr}/2+C*128	*					*	*			
Move commands:																							
Opcode	imp	imm	zp	zpx	zpy	izx	izy	abs	abx	aby	ind	rel	Function	N	V	B	D	I	Z	C			
LDA		\$A9	\$A5	\$B5		\$A1	\$B1	\$AD	\$BD	\$B9			A:={adr}	*					*				
STA			\$85	\$95		\$81	\$91	\$8D	\$9D	\$99			{adr}: =A										
LDX		\$A2	\$A6		\$B6			\$AE		\$BE			X:={adr}	*					*				
STX			\$86		\$96			\$8E					{adr}: =X										
LDY		\$A0	\$A4	\$B4				\$AC	\$BC				Y:={adr}	*					*				
STY			\$84	\$94				\$8C					{adr}: =Y										
TAX	\$AA												X:=A	*					*				
TXA	\$8A												A:=X	*					*				
TAY	\$A8												Y:=A	*					*				
TYA	\$98												A:=Y	*					*				
TSX	\$BA												X:=S	*					*				
TXS	\$9A												S:=X										
PLA	\$68												A:=+(S)	*					*				
PHA	\$48												(S)-:=A										
PLP	\$28												P:=+(S)	*	*		*	*	*	*			
PHP	\$8												(S)-:=P										
Jump/Flag commands:																							
Opcode	imp	imm	zp	zpx	zpy	izx	izy	abs	abx	aby	ind	rel	Function	N	V	B	D	I	Z	C			
BPL												\$10	branch on N=0										
BMI												\$30	branch on N=1										
BVC												\$50	branch on V=0										
BVS												\$70	branch on V=1										
BCC												\$90	branch on C=0										
BCS												\$B0	branch on C=1										
BNE												\$D0	branch on Z=0										
BEQ												\$F0	branch on Z=1										
BRK	\$0												(S)-:=PC,P PC:=(\$FFFE)		1		1						
RTI	\$40												P,PC:=+(S)	*	*		*	*	*	*			
JSR								\$20					(S)-:=PC PC:={adr}										

[illegible]