

INY increment Y index register by one

JMP JUMP to new address

JSR go to a subroutine

LDA, LDAIM, LDAIX, LDAIY, LDAX, LDAY, LDAZ, LDAZX load number from specified memory location to accumulator

LDX, LDXIM, LDXY, LDXZ, LDXZY load number from specified memory location to the X register

LDY, LDYIM, LDYX, LDYZ, LDYZX load number from specified memory location to the Y register

LSR, LSRA, LSRX, LSRZ, LSRZX shift the number in the specified location to the right by one

NOP no operation

ORA, ORAIM, ORAIX, ORAIY, ORAX, ORAY, ORAZ, ORAZX OR the accumulator with the number in the specified memory location

PHA push accumulator to the stack

PLA pull number from stack and put into the accumulator

PLP pull number from stack and put in processor status register

ROL, ROLA, ROLX, ROLZ, ROLZX rotate number in specified location left by one

ROR, RORA, RORX, RORZ, RORZX rotate number in specified location right by one

RTI return from interrupt subroutine

RTS return from subroutine

SBC, SBCIM, SBCIX, SBCIY, SBCX, SBCY, SBCZ, SBCZX subtract number at specified memory location and borrow from accumulator

SEC set carry bit

SED set decimal mode

SEI set interrupt flag (disable interrupt)

STA, STAIX, STAIY, STAX, STAY, STAZ, STAZX store accumulator at the specified location

STX, STXZ, STXZY store X register at specified memory location

STY, STYZ, STYZX store Y register at specified memory location

TAX transfer accumulator to X register