hi\lo	0	1	2	3	4	5	6	7	Mode	Operand
0	STOP	RETTR	MOVSPA	MOVFLGA	BR i	BR x	BRLE i	BRLE x	i: Immediate	
1	BRGT i	BRGT x	BRV i	BRV x	BRC i	BRC x	CALL i	CALL x		Op
2	ROLA	ROLX	RORA	RORX	NOP0	NOP1	NOP2	NOP3	d: Direct	
3		DECI d	DECI n	DECI s	DECI sf	DECI x	DECI sx	DECI sxf		M[Op]
4		STRO d	STRO n		STRO sf				n: Indirect	
5	CHARO i	CHARO d	CHARO n	CHARO s	CHARO sf	CHARO x	CHARO sx	CHARO sxf		M[M[Op]]
6	ADDSP i	ADDSP d	ADDSP n	ADDSP s	ADDSP sf	ADDSP x	ADDSP sx	ADDSP sxf	s: Stack-Relative	
7	ADDA i	ADDA d	ADDA n	ADDA s	ADDA sf	ADDA x	ADDA sx	ADDA sxf		M[SP+Op]
8	SUBA i	SUBA d	SUBA n	SUBA s	SUBA sf	SUBA x	SUBA sx	SUBA sxf	sf: Stack-Relative Deferred	
9	ANDA i	ANDA d	ANDA n	ANDA s	ANDA sf	ANDA x	ANDA sx	ANDA sxf		M[M[SP+Op]]
A	ORA i	ORA d	ORA n	ORA s	ORA sf	ORA x	ORA sx	ORA sxf	x: Indexed	
B	CPA i	CPA d	CPA n	CPA s	CPA sf	CPA x	CPA sx	CPA sxf		M[Op+X]
C	LDA i	LDA d	LDA n	LDA s	LDA sf	LDA x	LDA sx	LDA sxf	sx: Stack-Indexed	
D	LDBYTEA i	LDBYTEA d	LDBYTEA n	LDBYTEA s	LDBYTEA sf	LDBYTEA x	LDBYTEA sx	LDBYTEA sxf		M[SP+Op+X]
E		STA d	STA n	STA s	STA sf	STA x	STA sx	STA sxf	sxf: Stack-Indexed Deferred	
F		STBYTEA d	STBYTEA n	STBYTEA s	STBYTEA sf	STBYTEA x	STBYTEA sx	STBYTEA sxf		M[M[SP+Op]+X]

hi\lo	8	9	A	B	C	D	E	F	Pseudo-Ops
0	BRLT i	BRLT x	BREQ i	BREQ x	BRNE i	BRNE x	BRGE i	BRGE x	label: .EQUATE num
1	NOTA	NOTX	NEGA	NEGX	ASLA	ASLX	ASRA	ASRX	
2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	.BLOCK numBytes
3	DECO i	DECO d	DECO n	DECO s	DECO sf	DECO x	DECO sx	DECO sxf	.ASCII "string"
4		CHARI d	CHARI n	CHARI s	CHARI sf	CHARI x	CHARI sx	CHARI sxf	.BYTE num or 'char'
5	RET0	RET1	RET2	RET3	RET4	RET5	RET6	RET7	.WORD num
6	SUBSP i	SUBSP d	SUBSP n	SUBSP s	SUBSP sf	SUBSP x	SUBSP sx	SUBSP sxf	.ADDRSS label
7	ADDX i	ADDX d	ADDX n	ADDX s	ADDX sf	ADDX x	ADDX sx	ADDX sxf	
8	SUBX i	SUBX d	SUBX n	SUBX s	SUBX sf	SUBX x	SUBX sx	SUBX sxf	.BURN lastAddr
9	ANDX i	ANDX d	ANDX n	ANDX s	ANDX sf	ANDX x	ANDX sx	ANDX sxf	
A	ORX i	ORX d	ORX n	ORX s	ORX sf	ORX x	ORX sx	ORX sxf	.END
B	CPX i	CPX d	CPX n	CPX s	CPX sf	CPX x	CPX sx	CPX sxf	
C	LDX i	LDX d	LDX n	LDX s	LDX sf	LDX x	LDX sx	LDX sxf	
D	LDBYTEX i	LDBYTEX d	LDBYTEX n	LDBYTEX s	LDBYTEX sf	LDBYTEX x	LDBYTEX sx	LDBYTEX sxf	
E		STX d	STX n	STX s	STX sf	STX x	STX sx	STX sxf	
F		STBYTEX d	STBYTEX n	STBYTEX s	STBYTEX sf	STBYTEX x	STBYTEX sx	STBYTEX sxf	