Cilce	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Read PC	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124
Write IR	Load	Load	Load	MUL	SQR	MUL	MUL			SUB	Ble		SQRT			SUB			DIV			Store			
Write R_A					R1	R2	R1	R3			R5	R5		R3			R1			R3			R1		
Write R_B		R8	R8	R8	#4		#2	R4			R1	R1					R2			R6			R8		
Write AR			R8+a	R8+b	R8+c				R3·R4															R8+x	
Write DR						R1·4	$R2^2$	R1·2				R5-R1	R5<R1		$\sqrt{R3}$			R1-R2			R3/R6			R1	
Write CR				R1	R2	R3	R4	R5	R6	R1			R3			R1			R3			R1			
Write Mem																									DR
Write PC	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115										125
R1				a	a	a	a	a	a	$4ac$	$4ac$	$4ac$	$4ac$	$4ac$	$4ac$	$\sqrt{b^2-4ac}$	$\sqrt{b^2-4ac}$	$\sqrt{b^2-4ac}$	$\sqrt{b^2-4ac}$			$\frac{-b+\sqrt{b^2-4ac}}{2a}$			
R2					b	b	b	b	b	b	b	b	b	b	b	b	b	b	b			b			
R3						c	c	c	c	c	c	c	b^2-4ac	b^2-4ac	b^2-4ac	b^2-4ac	b^2-4ac	b^2-4ac	$-b+\sqrt{b^2-4ac}$			$-b+\sqrt{b^2-4ac}$			
R4							$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$			$4a$			
R5								b^2	b^2	b^2	b^2	b^2	b^2	b^2	b^2	b^2	b^2	b^2	b^2			b^2			
R6									$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$			$2a$			
R7																									