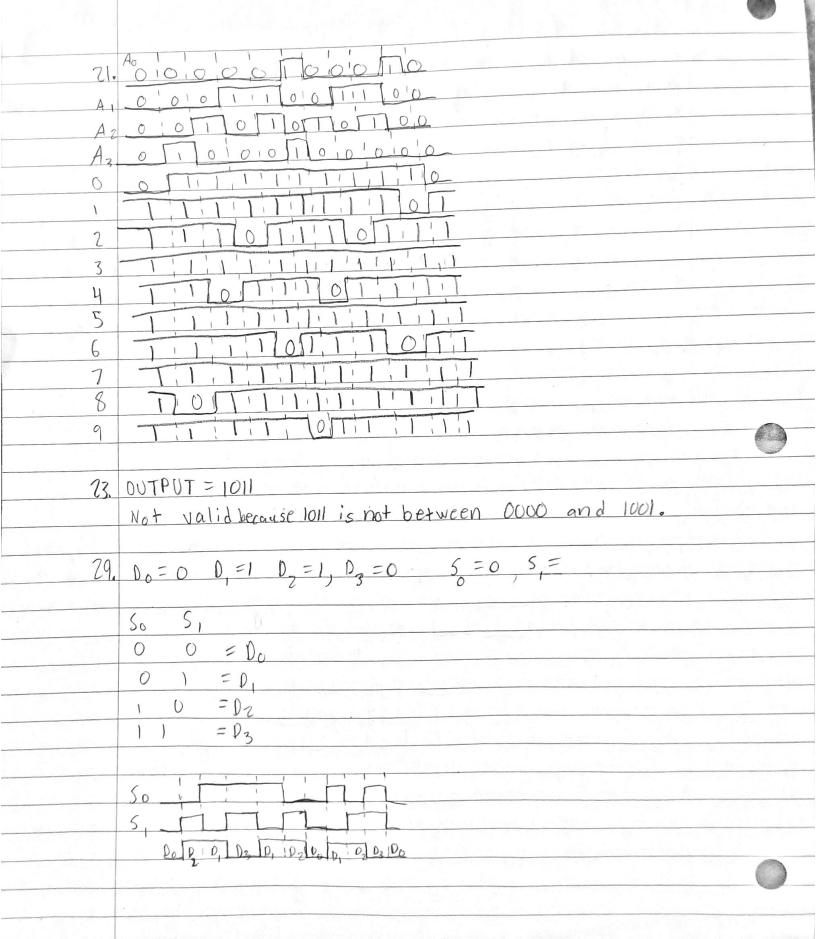
0		1) . 1
	1.1	HW Y # 4,7,11,15,20,21,23,29,34,45
	7.	70 , 20 , 200
		$A_2 = 1$, $B_2 = 1$, $Cin_2 = 1$, $E_2 = 1$, $Cout_2 = 1$ 1100
		213
	7.	Add/Subt.
	.,,	$A = 1001$ $A_0 = 1$, $C_{100} = 1$, $B_0 = 1$, $E_0 = 1$, $C_{004} = 1$
		$B = 1/00$ $A = 0$, $C_{in} = 1$, $B_i = 1$, $Z_i = 0$, $C_{out} = 1$
		$\bar{8} = 0011$ $A_2 = 0$, $C_{1n_2} = 1$, $B_2 = 0$, $E_2 = 1$, $C_{0ut_2} = 0$
		$ \bar{B} = 0011 $ $ A_2 = 0 $, $C_{inz} = 1 $, $B_2 = 0$, $E_{z} = 1 $, $C_{out_2} = 0$ $A_3 = 1 $, $C_{inz_3} = 0$, $C_{inz_3} = 0$, $C_{inz_3} = 0$
		$E_{i,j} = 1101$
		6((into (out) + (cinto E) + (A+o E and (out) Esametime as(B to Eand Cout)
		6(25ns) + 35ns + 40ns = 275ns
137	15	A = 1000 Q = 1001 A = R A > B A = B A < B
		$A = 100$ $B = 1001$ $A_3 = B_3$ $A_2 > B_2$ $A_1 = B_1$ $A_2 < B_3$ $A_3 > B_3$ $A_4 = B_1$ $A_5 < B_3$ $A_5 > B$
		A = 0
		b) A>B=0, A=B=0, [A < B=1]
		C) A>B=0 A=B=1 , A < B=0
	20.	A0= 100010 A010
		A. = 001100 A. TO
		A1 = 111000 A2 10
		(A. A, Az) + (A. A, Az) + (A. A, Āz)
		Ac A
		N = 101100 Y = 17 17 17
		101110101



			_
	34.	Z and Cout not Working properly.	
		Cin is at fault.	
	4		_
	45,	A B Cin Cout Z	8
	0	0 0 0 0	
	1	00101	
	2	0 1 0 6 1	6
	3	0 1 1 0	20
	4	1000	
	5	10110	0.1
	f		
	7		
		1, 2, 4, 7 = 2 $1, 2, 4, 7 = 2$	-
		E = ABC: + ABC:n + ABC:n	
			- 05
		3,5,6,7= Cout	
		Cout = ABCin + ABCin + ABCin	
		Bein	
		00 01 11 10	
		A 0 0 1 0 1	-
		1 1 0 1 0	-
		Z = ABCin + ABCin + ABCin + ABCin	_
		BCin	
		00 01 11 16	
		A 0 0 6 1 0	_
			-
	T	out = ACin + 8Cin + AB	_
	-		
			_
1.0		그는 그	

