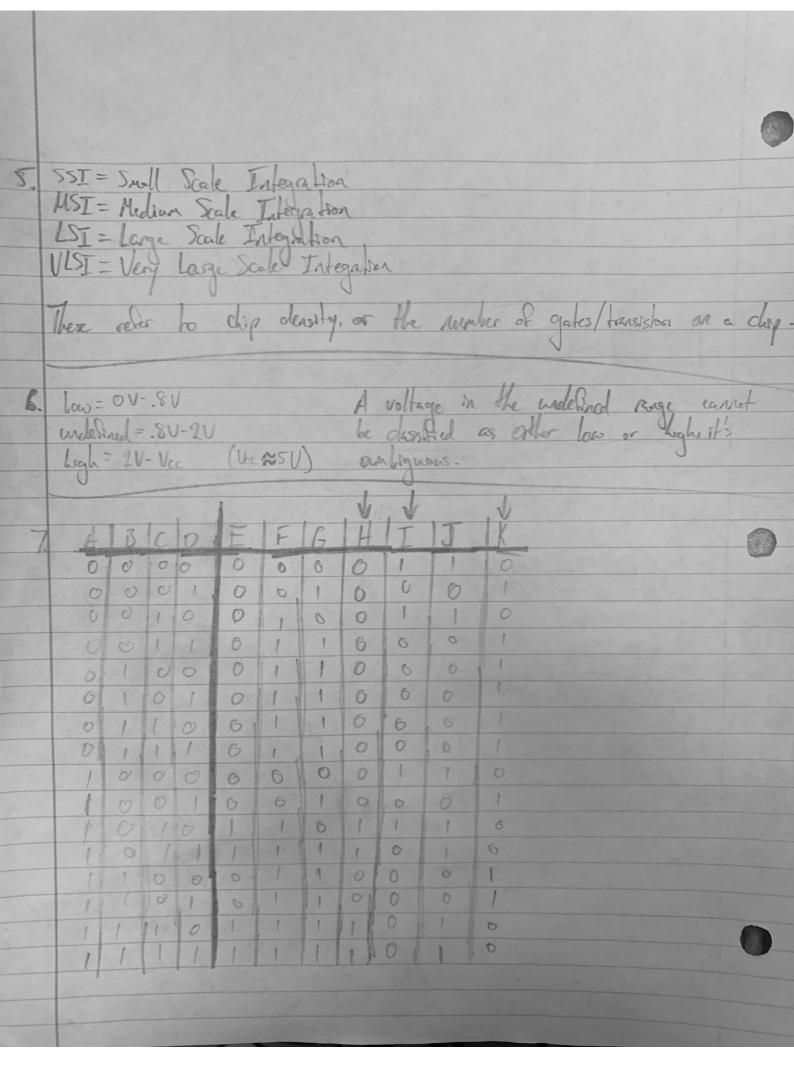
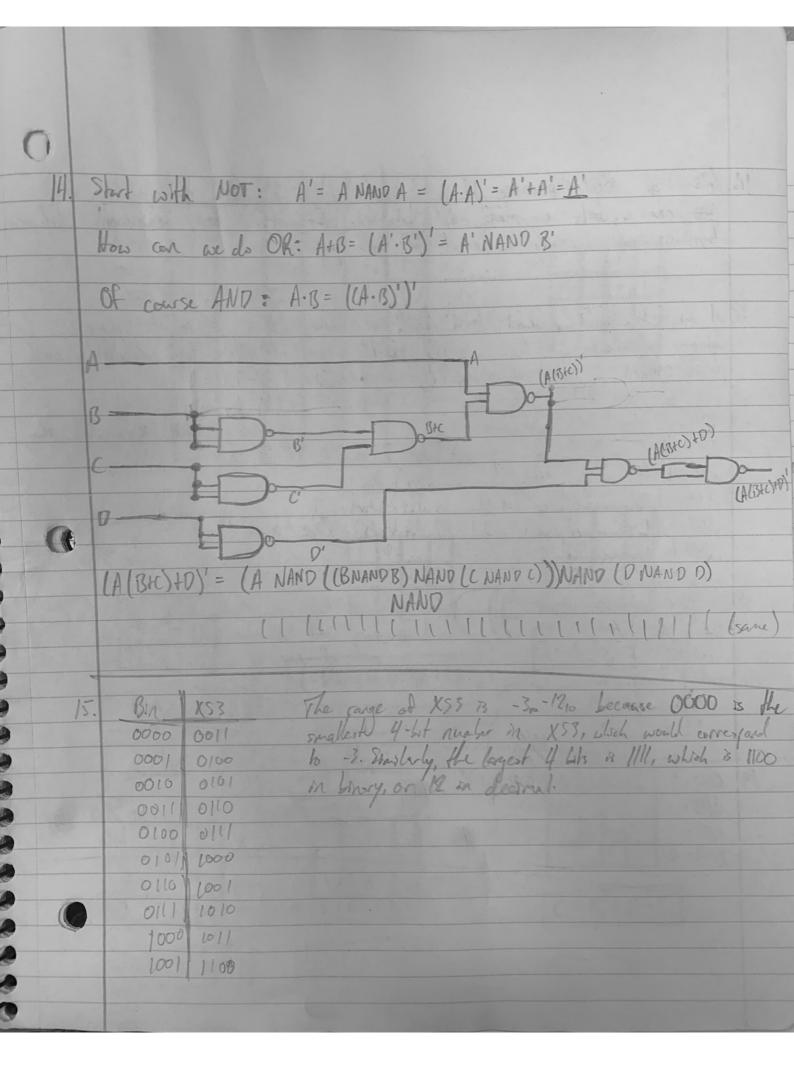


Scanned with CamScanner



)			
8.	a. 47,0 Berry: 10/11/2 Terrorg: 1202,	Ochl: 578	Hex: 2Fx
	b. 10/10/11/2 Decimal: 18310 Terrary: 202103 Oc	hl: 2678	Hex: 376
	C. 212, Decimal: 2310 Binary: 10111. Och	1:278	Hex: 171:
	d. 678   Decime : 55,0 Binary: 1101112 Ten	uy: 20013	Hex: 3716
4	e. 1F316 Decimal: 49910 Binary: 1111100112 100	my: 20011/3	Ockl: 7638
9.	$\frac{1}{13.375_{10}}  \text{Sgn bit} = 1   3.375 = 101.011 = 1.10$ $= 12713 = 130 = 10000$		
0	M= 10101100	مد تجلم	and the
	Final representation: 1 10000010 10101100000		
10	2. a. 10110111 ((83) L 10110111	1 2005	
10	0. a. 10110111 (187) b. 10110111  +01000111 (187) -01000111  11111110 01110000		10000
		1010	
	1. a4310 = 10101011= signed magnitude = 1/010101		4 4 4 4
	b. +26,0 = 000110102 signed magnifule = 00011010	2's corp.	
	11010101		
(	+00011010 111011112=-1710		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	The state of the s		
1000			

1	
12.	If the signs (MSBs) of the adderds are the same but the sign
	of the result is different, there has been an overflow. This is
	because the result is out of range for the number of bits you
	ere working with For instance:
	ere working with for instance.
	[-2][-()-(9) ]]. [[[]]
	(-3)+ (-6) = (-9), but: 1101 (-3)
	+1010 (-6)
	10111 - We are limited to 4 bits, so this is +7.
	we have an overflow.
13.	We use the gay code because each successive number defles by
	sales like 14 the excellent language in and I have the
	only bit. It we used normal binary, you get 2 bits changing at
	only bit. It we used normal binary, you get 2 bits changing at once between certain values. While they switch at the same moment
	ideally, this is not the case in realty, which could cause conhisten
	only bit. It we used normal binary, you get I bits Changing at once between certain values. While they switch at the same moment ideally, this is not the case in reality, which could cause conhiston in the system to avoid this, we have one but change at once.
	ideally, this is not the case in reality, which could cause conhister in the system To avoid this, we have one but change at once.
	ideally, this is not the case in reality, which could cause conhister in the system To avoid this, we have one but change at once.  Ben Gray New (essentially involve)
	ideally, this is not the case in reality, which could cause conhister in the system To avoid this, we have one but change at once.  Ben Gray New (essentially involve)  000 000 111
	ideally, this is not the case in reality, which could course conhister in the system To avoid this, we have one but change at once.  Ben Gray New (essentially involved)  000 000 111  001 001 110
	ideally, this is not the case in reality, which could course conhister in the system To avoid this, we have one but change at once.  But Gray New (essentially involved)  000 000 111  001 001 110
	Medly, this is not the case in reality, which could cause conhistors on the system To avoid this, we have one but change at once.  Ben Gray New (essentially involved)  000 000 111  001 001 10
	ideally, this is not the case in reality, which could cause conhister in the system To avoid this, we have one but change at once.  Ben Gray New (essentially involved)  000 000 111  001 000 110  010 010 100  100 100
	ideally, this is not the case in reality, which could cause conhister in the system To avoid this, we have one but charge at once.  Ben Gray New (essentially involved)  000 000 111  001 001 100  011 100
	Bin Gray New (essentially invoted)  or of of off of the ord off of the ord off off off off off off off off off of
	ideally, this is not the case in reality, which could cause conhisten in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 100  011 000 101  100 110 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000
	idealy, this is not the case in reality, which could cause conhision in the system to avoid this, we have one but change at once.  But Gray New (essentially inverted)  000 000 111  001 000 110  011 010 001  101 111 000  101 111 000



16.	We use BCD because it is bouted to 0-9, which pulses it a
	conference, between man and machine, It offer easy conversion between
	systems, and is easy to read for both puries.
17.	A worker is a godnet tern with a klouds which represents some
	binary infent. For instance, x 42 posseld represent col. Their relationship with
	truth tables is that described by an example.
	xyz f The minkens where fil are x'y'z', x'yz, and x'yz', so the
	1000 1 logic equelon br F and be within as:
	001-0
000	010 0 F= Ms+M3+My  611 1 F= X'y'z' + X'yz + Xy'z'
	100 1 100 1 100 100 100 100 100 100 100
10	YOU YOU IN IN I
18	1 2 1 1 20 - 1 Property of there's
	A DA ABB III an odd number of 1's away a 1
***	1 5 1
19.	OR= + (A+B) & (CD)
	AND=- NOT= '
	XOR= D
Bay Town St.	

