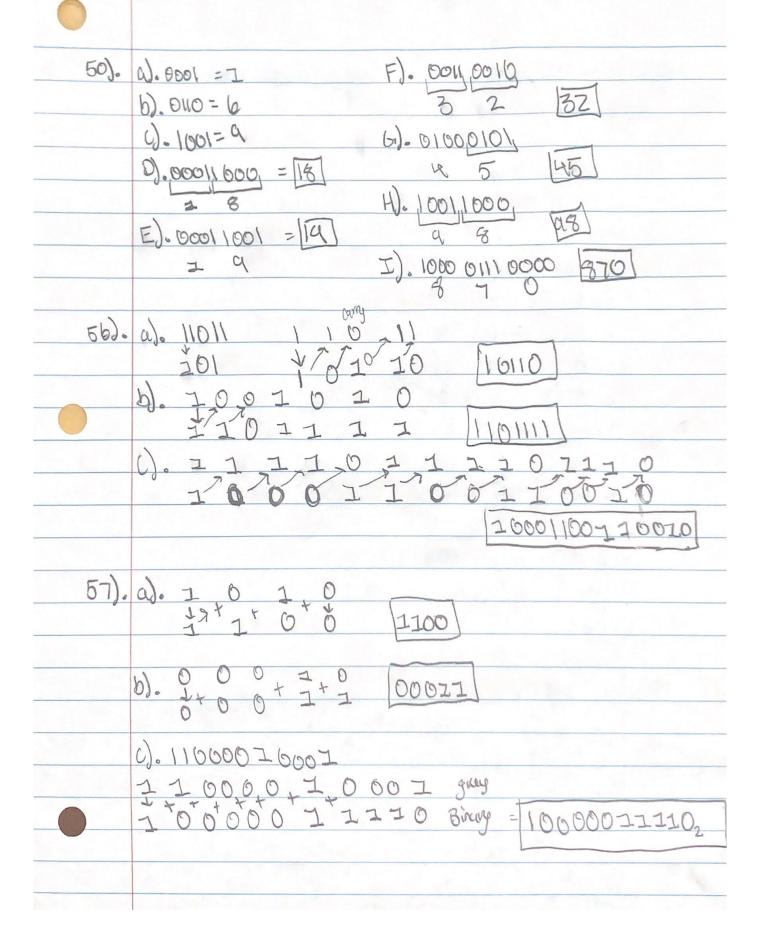
b). 92 9.16 + 2.16 D). 8D16 = 8.16)+1	
37). a). 3816 3 8 001110002 0011 1000 0). 5916 5 9 01010012 01 01 1 001 1010 0001 0100 P) 5 (8 5 C 8 010110010002 0101 1100 1000 E). 4100 4 1 0 0 0100000000000000000000000	
6). 5916 6 9 010110012 01 01 1 001 0). AM A 1 4 1010000101002 1010 0001 0100 P) 5 (8 5 C 8 0101110010002 0101 1100 1000 E). 4100 4 1 0 0 0100000000000000000000000	
(1). AM A 1 4 1010000101002 1010 0001 0100 P) 5 (8 5 C 8 0101110010002 0101 1100 1000 E). M100 4 1 0 0 01000000100000000000000000	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
E). $4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 $	
111 1011 0001 0111 (b) $849D$ 10001010100111012 1000 1010 1001 1101 39). a) 23_{16} $(2.16) + 3.16$ (). 14_{16} $(2.16) + 3.16$ b) 92 $9.16 + 2.16$ D) $80_{16} = 8.16 + 10$ $144 + 2 = 146_{16} $	
$39). a). 23_{16}$ $(2.16) + 3.16)$ $(3.16) + 3.16)$ $(3.16) + 3.16)$ $(3.16) + 3.16)$ $(3.16) + 3.16$ $(3.16) + 3.16$ $(3.16) + 3.16$ $(3.16) + 3.16$ $(3.16) + 3.16$	
39). a). 23_{16} $(2.16)+3.16$ (). 14_{16} $(1.16)+3.2+3=35_{10}$ (). 14_{16} $(1.16)+3.2+3=35_{10}$ (). 14_{16} (). 1	10
b). 92 9.16 + 2.16 D). 8D16 = 8.16)+1	(A·16)
144 + 2 = 14610	D.16)
	3=[14/10]
F). EB6=(EX16')+(B-16') 14-16 + 11-17 224+11-23510 E). F316 Fx16 + 15-16 + 200+	3.16° 3×1 5=243,0
(5). 5 (2 = (5 × 16²) + (1·16') + (2·16') 4). 700,6 = (7×1	0.1010
5.256 + 12.16 + 2 1280 + 192 + 2= 1474,0	2)+0+0

40).	a). 810 8 = .5 .5×16= 816
	0). 110 $\frac{16}{16} = .875$.875×16 = $\frac{1}{16}$ $\frac{33}{16} = 2.0625$.0625×16=1 L5B
	2 = .125 .125 x16= Z M6D 3310= 216
	D). 52 - 3.75 .25 × 16 = 4
	E). 284 =17.75 .75×16 = 12 (LBB 17 = 1.0625 .0625×16=1 1 16 = .0625 .0625×16=1 1 264,0=[11(46]
	F). 2840 = 180.625 - 625 16 = 10 A 16 . 25 × 16 = 4 4 B+A ₁₆ - 28490 180 = 11.25 . 6875 × 16 = II B
	11 = .6875 6). 4019 = 251.1875 .1675 ×16=3 16 251 = 15.6875 .6875 ×16=11 FB316
	$\frac{16}{16} = .9315$ $\frac{16}{16} = .9315$ $\frac{16}{16} = .95.375$ $\frac{16}{16} = .95.375$ $\frac{16}{16} = .95.375$ $\frac{16}{16} = .95.375$
	160625 -5625×16=9 160625 .0625×16=1



(A)	1001000 = H = 72 Hello. How are you?
60).	1 001000 = P1 - 12 PICHO-1100 CO 900
	1100101 = 2 = 101
	1101100 = 11 = 108
	1101100=1 108
	1101111=0 1111
	010110= . 46
	(9) 00000 = space 32
	1001000 = H 72
	1101111 = 0 111
	1110111 = 00 119
	6 100000 = space 32
	1100001 = 4 47
	111 6010 = 1 W
	1100101 = € 101
	0100000 =space 32
	1111001 = 9 121
	110111 = 0 111
	1110101 = 4 17
	0111111 = ? 63
63)	a). 100110010 even # of z's is okay, odd # is incorrect
	Correct for wer pourty
	b). 011101010 123 45 Incorrect since odd # of 1's
	C). (0111111 01000 1010
	Correct, cuen # of 1's