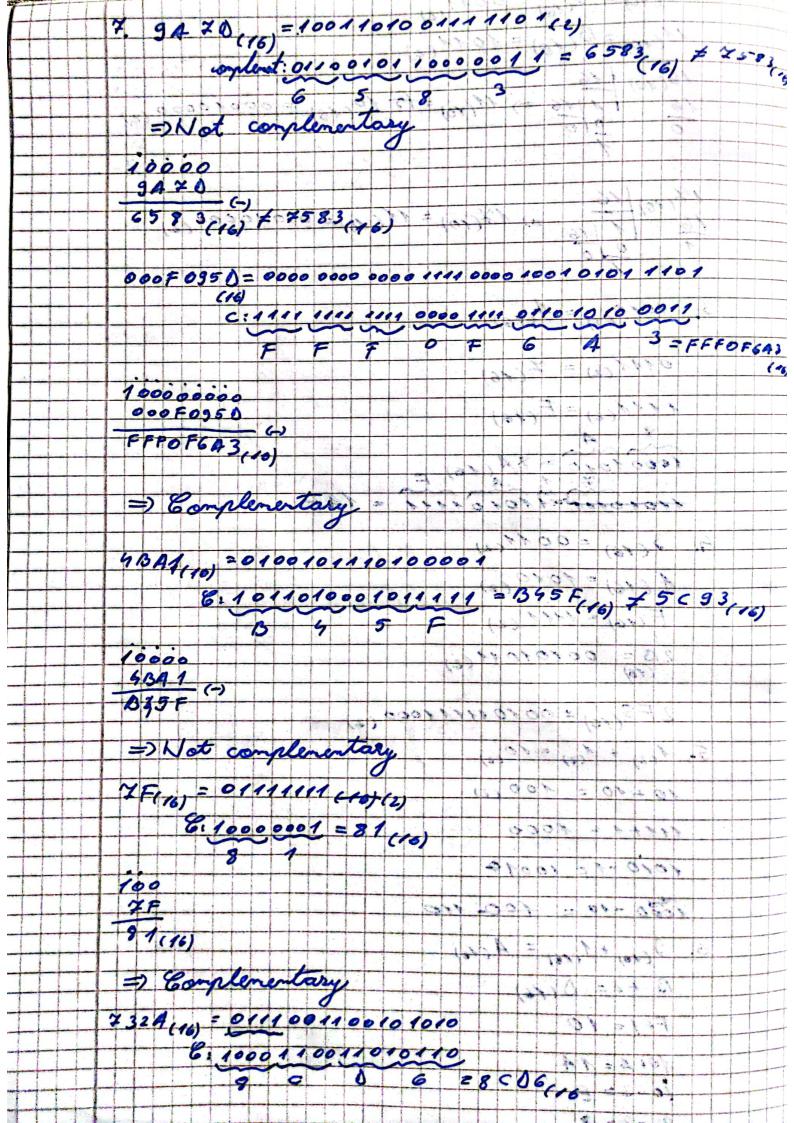


2. 3(19 = 3(16) = 0011(4) 11(10) = B(16) = 1011(e). 16(10) \$ 16 16 | 1/16 => 11(10) = Ps 10(16) = 00010000 (2) 17(10) 16 => 17(10) = 11(16) = 00010001(2) 3 1010 3 = 4(6) 0111(2) = 7(16) 1111(2) = F(16) 1000 1010 = 8A(16) E 110101110110101111 - 1AF A (16) = 1010 (2) F (16) - 1111 (2) 2B = 00101011(2) 2 F 8(16) = 00 10 11/1 1000 (2) 5. 1(2) + 1(2) = 10(2) => Not don 10+10 = 100(2) 2001013 111+1 = 1000 # 2 1000000 VI 1010-1= 10010 1000 -10 = 400-110 6. 9(16) + 1(16) = 4(16) B +2 = D(16) F+1=10 10-2 = E 3 3 3 4 3 5 4 3 7 9 6 1 4 10+ A = 1 A B-3=8



10000 7324 8006 > Not complementary 8. 8(10) = 1000 0000 1000(4) 6×110) 67,00-01000011(2) 230(10) | 16 224 | 19/16 => 230(10) = 66(16) = 11100110 9 -6(10) = ! 6(10) = 0000000000000110 -6(10) =111111111111010 -121(10) = ? 120 GO 12 1 GO 30 12 0 30 15 12 0 19 1 × 12 1 6 13 12 7 2 1 1 2 7 0 10 121(10)=1111001(2) 00000000011110011 -121(10) = 1111111110000111 70(10) 70 = 1000110(2) = 0000000001000110