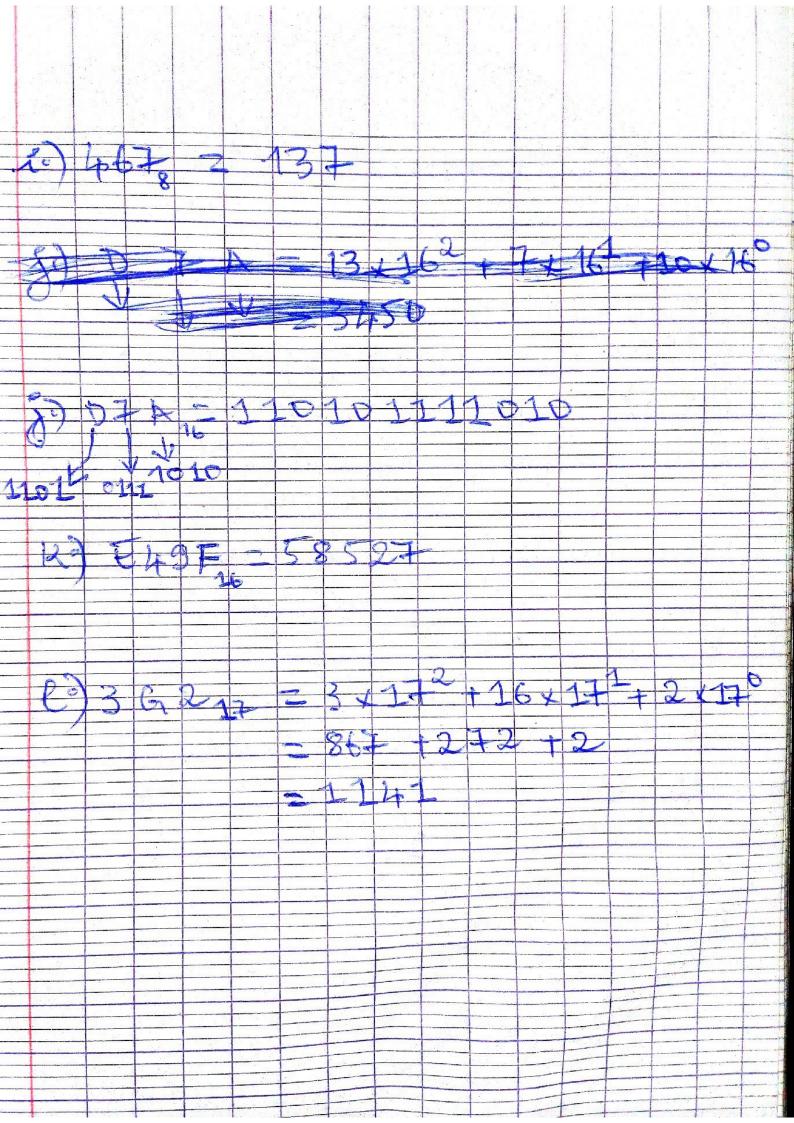
1- Base conversion a) 101100101 = 1 x256 + 1+6/4 + 1x32 + 1x4 +1x1 2256+64+32+4+1 = 357 67101010111010 0)1011101111010 = 56572 1) 593 = 10010 10001 2°) 6527-21457-2 2)18107 = +6BB 973658= 11110101 £ 5022 = 2578



2) The two's component of 68 (5: 8 bits: 10111100 16 bits: 1111111110 1111 00 30) The two's complement of 86t; 11110104 16 Lats: 11111111 1 11110101 Ex 5: 9111111 111111 111111 

50) Jes it is possible to glay consule or mobile games on Pe Since these are furt programs written in low level programing languages like C that is translated into binary coole that the computer understand