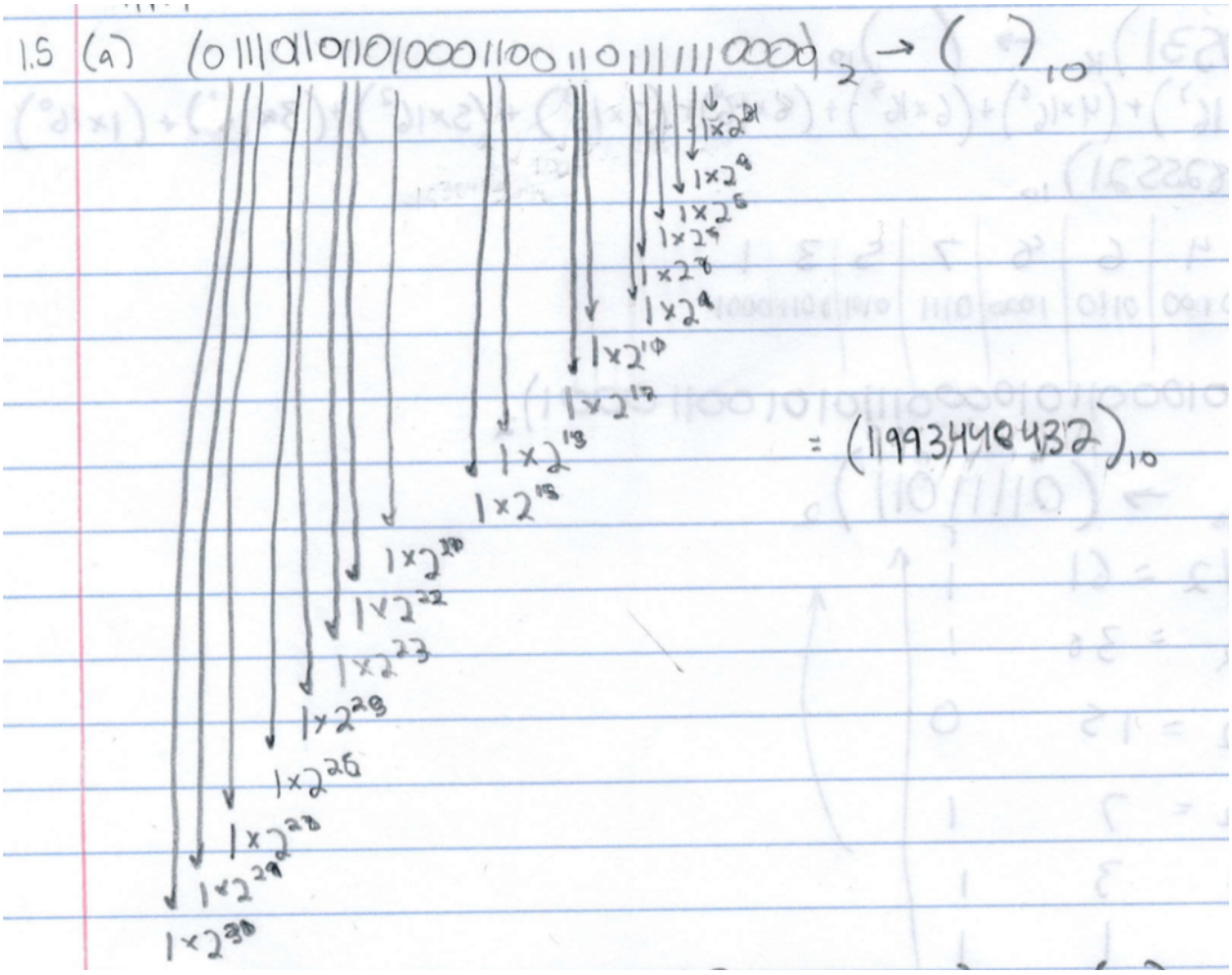
Willis T. Allstead

Professor Egbert

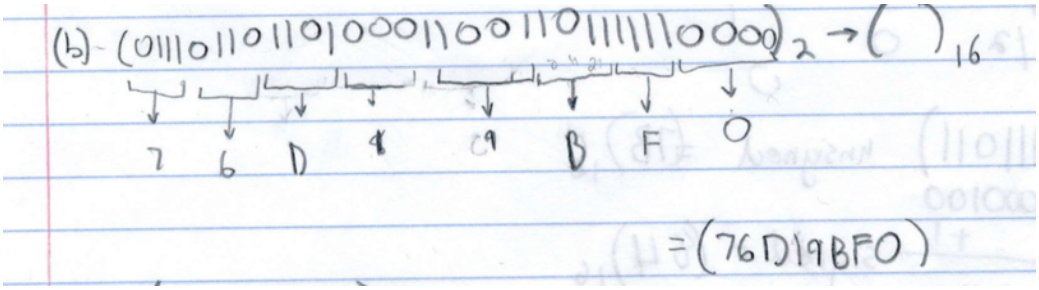
CPE 301 section 1001

10 September 2016

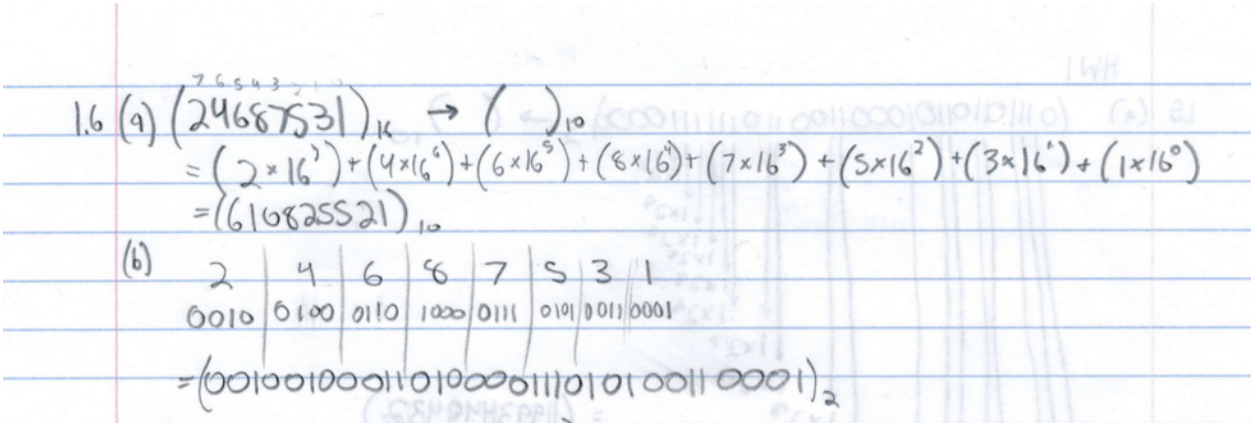
HW 1



1.5) a) $(1993448432)_{10}$

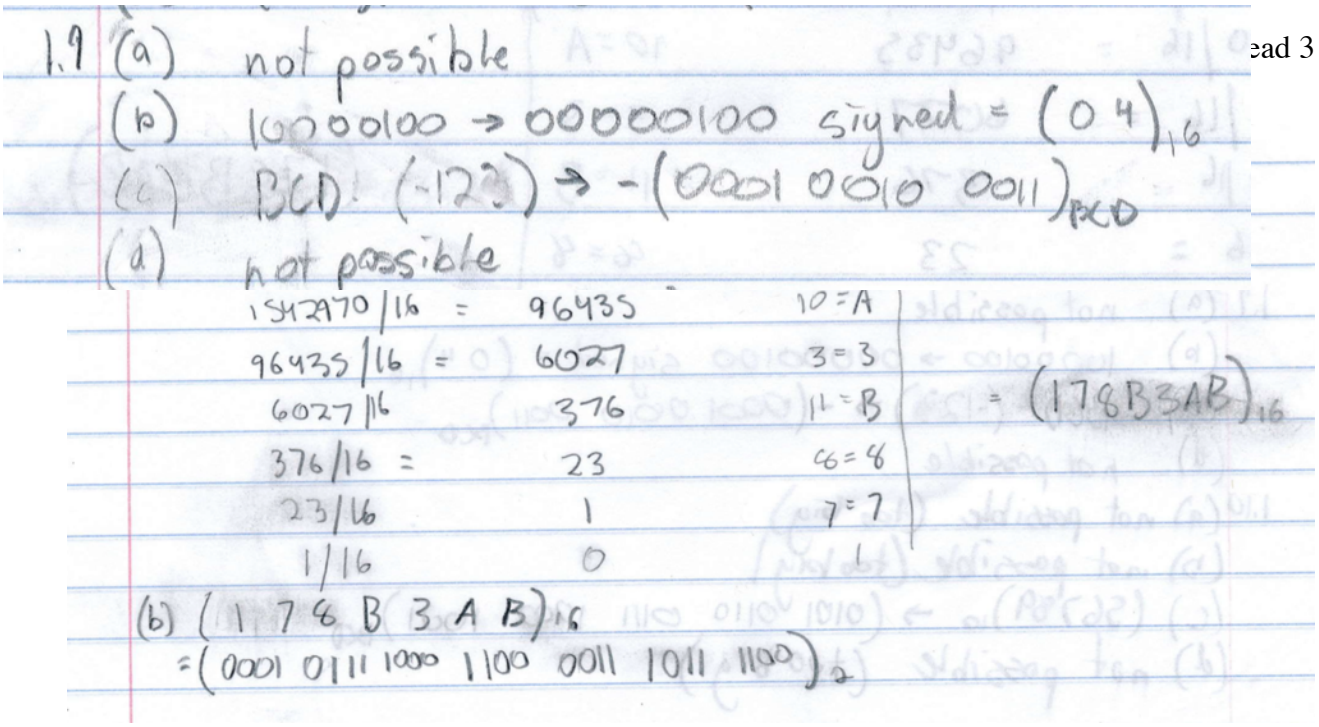


1.5) b) $(76D19BF0)_{16}$



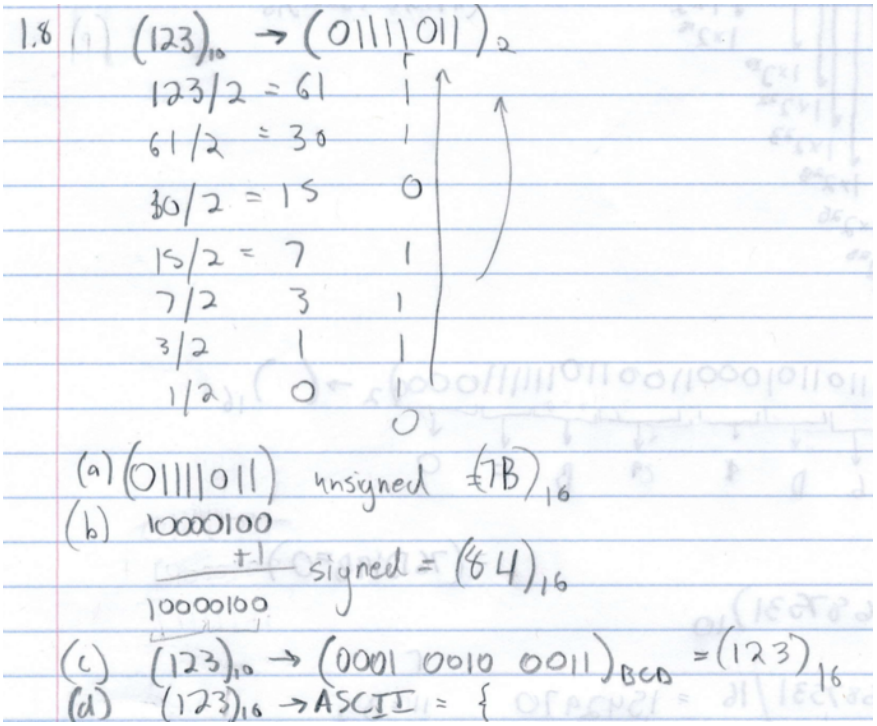
1.6) a) $(610825521)_{10}$

b) $(00100100011010000111010100110001)_2$

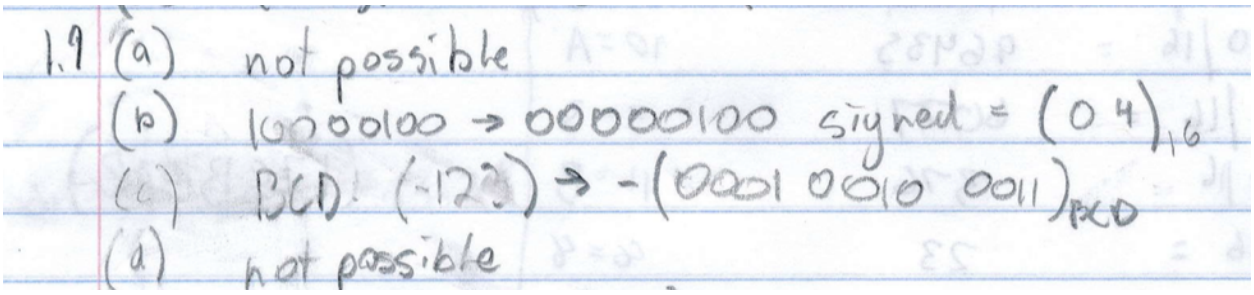


1.7) a) $(178B3AB)_{10}$

b) $(00010111100011000011110111100)_2$



1.8) a) $(01111011)_2$ b) $(10000100)_2$ c) $(000100100011)_{BCD}$ d) {

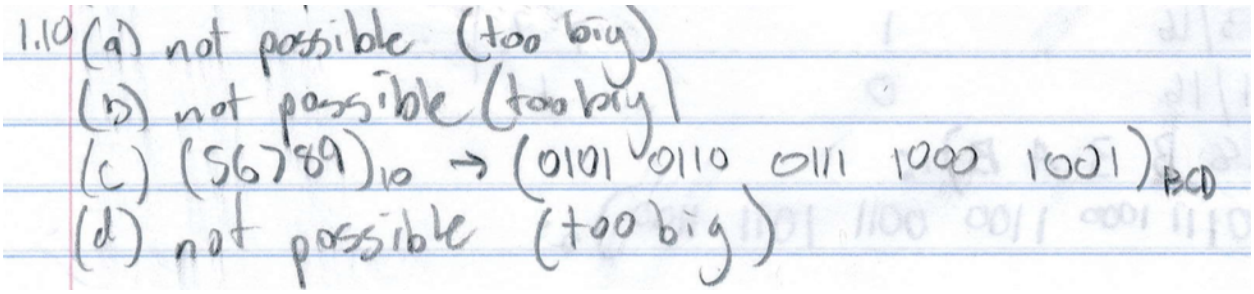


1.9) a) not possible

b) $(00000100)_2$

c) $-(000100100011)_{BCD}$ or impossible

d) not possible



1.10) a) not possible

b) not possible

c) $(01010110011110001001)_{BCD}$

d) not possible