a) 10110100 - 10010111 Solution: [010100+(-10010111) 1' cof of 10010111 = 01101000 2 cot of 10010111 = 01101001 10110100 01101001 100011101 Ans: 000 1110 1 b) FEOFH - 12 ABh Solution: 1110 000 1 F = 1111 A = 1010 1101 E = 1110 0101 - 1010 0 = 0000 0100 B = 1011 -> F = 1111 1110 0000 1111 1111 0100 11010101 1110

1 1110 1011 0 110 0100

Ans: 1110 1011 0110 0100

Unsigned

$$(F \times 16') + (E \times 16')$$
 $(15 \times 16') + (14 \times 16')$ 
 $= 254 \times 16'$ 

938Bh#

Signed

$$F = (111 -) \text{ msb} = 1$$
, the number is negative

 $E = 1110$ 
 $F = 110$ 
 $F =$ 

b) (on pute the segment)

$$P = 4A37Bh$$
 $S = P - \emptyset$ 
 $S = 4A37B - 123B$ 
 $S = 4A37B - 123B$ 
 $S = 49140 = 4914h$