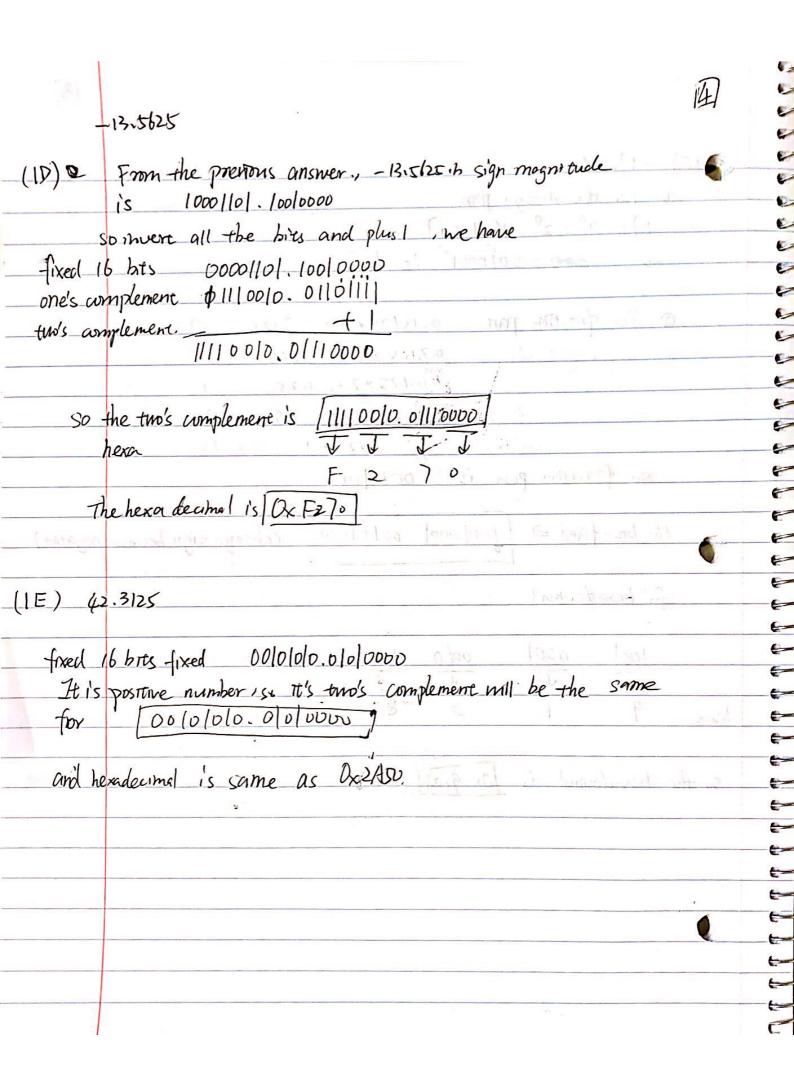
0

0



```
(1F) -17.15625
    16 bit fixed, 000 000 000 0000
    1's complement. (110/110.110/6/11
   so it's two's complement is
                     1101110.110/1000
   nesa
                      EE
    it's hexadecimal is Ox EEDS
(1)
     X= AB+BCD+AB
     Y= AB+ BD
     Z=A+B+C+D
 rewrite x with null elements
    X= ABCC+C)+(D+D)+ (A+A)BCD+AB(C+C)(D+D)
      = ABCD + ABCD + ABCD + ABCD + ABCD + ABCD + ABCD
       + ABOD+ ABOD
   So X= Sm (0,1,2,3,5,12,13,14,15)
Same for Y
    YZ AB+BD=AB(C+C)(D+D)+BB(A+A)BC(+C)D
       = ABOD + ABOD + ABOD + ABOD + ABOD + ABOD
      = 2m (5,7,12,13,14,15)
```

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