Hunter

(A.) Show signed magnitude, 1's comple, 2's comple, CXCCSS 64. USC 7 64 a) signed magnitude =7 5 complement = 7 same thing 2 5 complement => 100011 95 = 49 221 35 d) Excess 64 49 = 24 2=1 35+64=99=> 111000112 건 = 12 원 = 0 12 = 6 2 -0 22=110=6 2)-22# 11=5 2=1 G.) Signed Magnitude=7

5=2 L=1 [1010110] = 3 2 = 0 3 = 1 (2 = ) 2-1 0-0 b) 1'S complement = 7 MSB some, flip  $\frac{1}{Z} = 6 \qquad l = 1$ 2's complement d) Excess 64 -22+64=42

Scanned with CamScanner

B) Show	DEFE 7	54 bit patiens		
	035 #=	-0.000010001111	01011100 0610 1001	
,035.2	= .07.	112.22440	.84.2=1.68 1	
.07.2=	,146	12412=14818	.68.2=1.36 1	
./4.2=	.280	.48.2 = .9.6 .0	.36.2=.72 0	
.28.2	= .560	,96,2=1.9Z1	.72.2=1.44	
,56.2=	-1.12	.92.2 = 1.841	,44.2 = .88 0	
.88.2 = 1.761		116.2 = ,37	12.2=.24 0	THE SAME POR
$.76 \cdot 2 = 1.52$		,32.2=.640	.24.2 = .48 0	And Language
.52.2	= 1.04	,64.2 = 1.28	,48. L= .960	
.04.2	= ,08	,28.2 = .56 0	196.2= 1.92 1	
	= .16 0	.S6.2=1121	,92.2=1.841	

2+8=10

