1) convert to dec	imal				
(735)8 = (4	1.4	b) (525) 6 = 3			
$7 \times 8^{2}$ $+ (3 \times 948 + 24 + 977 + 24 + 24 + 477 + 24 + 477 + 4$	81) + (5×8°)	$(5 \times 6^{2}) + (2$ = 180 + 12 + 9 = 197.	x6 <sup>1</sup> )+(5x	60)	
(2) Convert to hex	a and decimal, exp	plain why decimal c	unswer b is l	times a	
1.10010 2° 2' 2' 1+1 1+1 1.5675	*a is 4 times b become digits to the right Since each digit in represent only 2 var so 2x2 = 4.  2 = bina  7 2 = most numbers of digits defined	and 4+	0.016 1 2.2 2+ 1 .25,0		6.4,6
Hexa 0001.	noved				
1.9,					
23) 1's complements	and 2's complement				
a) 10000000 01111111	1's complement	1111111	c) 110110 001 001		01110110
+ 1			+	+	7

a) 10011-10001	6) 1000 10 - 1000 11	c) 1001-101000
10011	100010	001001
01111	011101	011000
00010 = (2)		100000
d) 110000 - 10101	71111	100001
C/ 110000 - 10101	9	V V
110000	(-000001),=	-1,0 (-011111)= 31,0
- 001011		
W 011011 = (27)		
29) 5.137 in 13ch		
20210		
0101.00010	011 0110	
2 10	. 0100 0110 10	