Base-16 (0,1-,2-3,4,5,6,7,8,9) ABCDEF)

> 0000 -10 A(10) -> 1010 11000 B-1 1011 0010 32 C - 1100 0011 +3 D -> 1101 0100 -3 Y 010135 671110 0110 76 F -> 1111 F6 1110 86-0001 1001 -39

$$(12332.34)_{4} - 3 ()_{2}$$

$$(51 \frac{10}{2} \frac{1111}{3} \frac{10}{2} \cdot \frac{1110}{3} \frac{10}{2})_{2}$$

2) (726.105)8-5 () Z 3bits for each digit.

3) (7AD. (2)26 -> ()2 452+s for each digit.

(11110101101.10011)2 -> (2) (11110001001. 10011), -3 (extra 1 1 10101 101. 100 110

extra 3 6 5 5. 4 6)

8 3) (11110101101.10011), -> ((2001 1001 1001 1000) (7 A D · 98)

= (3121.12) - ((3121:12)4 -> To binary. (1101 10 01.0110) (011011001.01160) > entra

 $(7567.23)_{x} \rightarrow ($