ÖDEV-1

1-) 64CD16

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Hexoderimal 6	4	C	(125)	
Binary: 2110	0100	1100	11010	01100100110011012

Decimal: 6.16 + 4.16 + 12.16 + 13.16 = 25805,

$$\frac{431}{600} = \frac{8}{53} = \frac{5318}{600} = \frac{6}{600} = \frac{18}{600} = \frac{6}{600} = \frac{18}{600} = \frac{18$$

$$\frac{431}{11} | \frac{1}{215} | \frac{215}{21} | \frac{215}{12} | \frac{107}{12} | \frac{253}{53} | \frac{2}{53} | \frac{26}{13} | \frac{26}{13} | \frac{215}{53} | \frac{2}{53} | \frac{2}{11} | \frac{2}{$$

$$\frac{15}{1}$$

$$\frac{1}{1}$$

$$\frac{1$$

3-) 0)(10/10,0001)2 6) (16,5/16

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- c) (2624)8
- d) (DADA.8),6
- e) (10101101)2
- 0) 0.20+1=2+1.2+0.2+1.24 = 2+4+16=22 $0.2^{-1} + 1.2^{-2} + 0.2^{-3} + 1.2^{-4} = \frac{1}{4} + \frac{1}{16} = \frac{5}{16} = 0.3125$ (10110.0101) = (22.3125)
- b) 6.16 + 1.16 + = 22 5.16 = 0.3125 (16.5) = (22,3125)
- c) 6,80+2.81 = 6+16 = 22 2,8-1 + 4,8-2 = 0,3125 (2624) 8 = (22, 3125)
- d) 10.16°+ 13,161+ 10,162+ 13,16= 56026 11.16-1 = 0.6875 (DADA.B) = (56026.6875)10
- e) 0,2°+1,21+0,2+1,23 = 10 1.2 + 1.2 + 0.2 + 1.2 = 0.8125 (1010,110N2 = (10. 8125) 10

- 4-) 6)1,10010
 - 6) 119010
 - a) 1.2°=1 1.2 +0.2 +0.2 + 1.2 +0.2 =0,5625 (1, 10010) = (1,5625) 10 (1,10010) 2 = (1.9),6
 - 0,2-1+1,2-4-22 = 0,25 b) 0,2° + 1,2 +1,2° = 6 (10.010) 2 = (6.25) 10 (11. 010) = (0110,0100), = (6,4),6

10 luk sistende virgül kaldırılmasıyla oluşan değerler 10'un katlandır. Egy bir birim soga kaydırırsak sayımız 10 kat buyor, rolo kaydırıc 10 leat léverlur. Ayn seu diger says sistemerinde de generalidir 211 Sistende virgilir 2 soga leoydirmak soyimien, 22=4, 4 leat bijutur.

5-) f(x,y,z) = x4+2

		X	Y	7	xy + Z
(0)	0	0	0	0
_	١)	0	0	1	1
(2)	0	1	O	1
	(3)	0	1	1	1
	(4)	1	0	0	0
	(5) 1		0	1	1
	(6) 1		1	0	0
	(7) 1		1	1	1

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7=1 duramborization $f=\bar{x}y+1=1$ olur

z=0 dorumborinda Xy = 1 olduğu durumborda f=1 olur, Diğer durumborda O olur.