Lista de exercícios 04 Exercício 3) a) 1024 x 10-20 1024 = (10000000000)2 - 20 = (1 10100), NORMALIZANDO: (O 1 DO10100 100000 00000 00000 00000), 6) - 0, 10725 x 10+15 -0, 10725=(10,000 11011 01110 10010 11110), $\begin{array}{c} Q,1072542=Q,2145\\ O,2145\times 2=0,429\\ O,432\times 2=0,858\\ O,419\times 2=0,858\\ O,419\times 2=0,858\\ O,419\times 2=1,728\\ O,419\times 2=0,858\\ O,419\times 2=1,728\\ O,648\times 2=1,728\\ O,216\times 2=0,59\\ \end{array}$ 0,592 x2=1,184 100,94412=1888 p 0, 184 x 1 = 0,368 0, 388 x2=1,776 0, 368x2= 0,736 0,77642=1,552 0, 736 x2=1,472 0,55122= 1,104 0,47212 = 0,944 0,1012=0,208 NORMALIZANDO: (10 0001100 11011 01110 10010 11110 000), C)510,00375 1510,00075 (1111111110,0000 0000 0101) 0,00375x2=2,0075 p006x2-0,12p0,91x2=1,92 0,1242=0,24 0,9242=1 0,0075 x2 = 0,0150 0,8422=1,64 0,24 22: 2,48 0, 0150 x2=0,03 0,68=1=1,68 0,9312:0,96 0,03x2=0,06 NORMALIZANDO: (0 1) 1000 000000 11111 111000 00 00 1110), 4) a) (0,2 x 1220) 8 (0,4 x 10 4)16 6) (-0,06672274x12+17)3 (-0,1B74BCx10+F)16 () (0,77600170x128) 8 (0,1FE00\$5 x1068)16

0)104=(00010000 0100(1)) BCD b)7503=(011)01010000 0011(0))BCD