(Homework=1/2 (3 = (loss) = x)9)9 i) a) addi (28 / 125 / -5 (1)) b) slli 25, 23, 3 c) add x19, x19, x10 addi x15, x15, 117 (4)10)4/9 /= (x) x) strisrained, ne 5, 20 (soli for unsigned) lin/2412/11/24 (90A)9 9.6939 ld x6, 1(60(x5) addi 26, 26, 100 (4/7)9 sold x +, 96(25) add Sdinkenna6(125) books still b) ld x6, 160(x5) addi 7 26, 26; 1 (16/1) 9 (1/3) 9 ? = (0) 9 sd 26, 160(25) c) ld 76, 40(25) (x)) , = [(x)7] x= ld 27, 96 (25) 9 = - [(5)7] × = So, o, ld 78, X6 sd x7, 26 40(x5) sd x6, 96(x5) d). li 127, OXFFFFFFFFFFMMCW] = MCW] - & (e) gard 266, 26, 267 = (1) ORFFFFFFF ld 76; 16(25)) - (1) slli 127/126,32 # 27 = LSB -> MSB srli 28, 26,32 # 28 = MSB -> LSB or x6, x7, x8 3d 26 /16 (25)

00001011 (16+4+2+1) b) 1111111 (000000001=1 e) Not representable d) (=128 - 128 - 128 = 128 100000000 11010100 -> -ve no. (4+16+6h)= -84 - (v(11010100)+1) = -(00101011+1) =-(00101100) = (-44)b) 60101011 => +ve no. = 1+2+8+32= [43] c) 1111110 -> -ve no. = -(00000001+1) = -(000000010)