Chopter 1: Comp. Arithmetic

$$X = -211 \qquad x_{SM} = 1111011 \text{ sm}$$

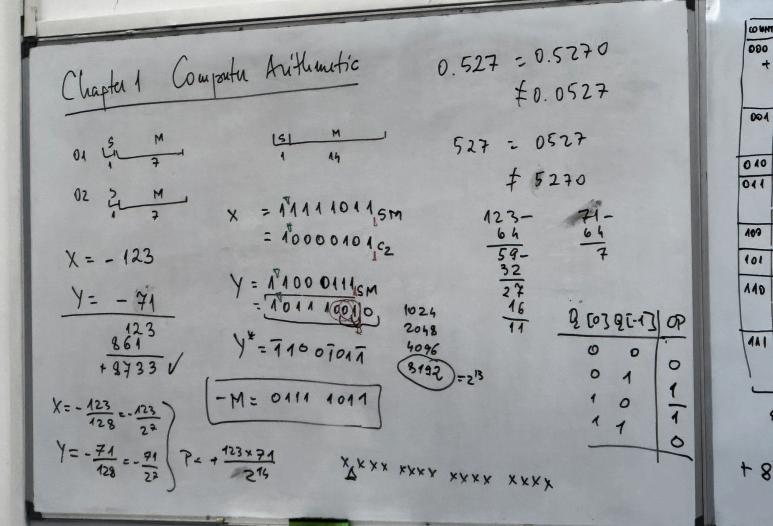
$$Y = -71 \qquad x_{C_2} = 10000101 \text{ c}_2$$

$$Y_{SM} = 11000111 \text{ sm}$$

$$Y_{C_2} = 10111001 \text{ c}_2$$

CNT			Q[-1]		M
000	0000 0000 0111 1011 0111 1011	1 2 1 1 1 1 0 0 1	7	1000	
001	+000 000+ 10000010 1000001	01191110	+M		
010	11119990	10110111	0		
011	+ 0111 1911 0110 1011 00140101	11911 511			
120	00011010	11101101	1		
101	00001101	01110110	1		
1 1 0	10010101 10010010 11001001	0011 1911	0		
111	+ 21111911				

0010010 9001 1101



COUNT	A		Q _	५८-व		M
000	0000.0000	1011	1001	1-M	1000	0101
	001111011	1201	1100	1		
994 4	11000010			0		
040	11110000		Marine In the Control of the Control	0		
011 4	01101011					
109	000110101	1110	1010	1		
101	00001101	244	201	1		
1	0010010			1)+1		
-	01111001001			0)	7	
	01000100	0001	1011	0		
				1		

1.2. Madified Booth's Alg.

X = 10000001 -, Robertson -s 2 5/2io (m.de 1) X = 10000011

X= 1111 0111 | >> 7 op. pt. Roberton

X = 0001 1001 -> 3 op. pt Broth

X= 0101 0101 | >> 4 op Pob.

X=1111 1111

X; sbt curent

X; X; X;

Run

Run of Os

Xita			R* (mext)
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2 0 1			1
	9	(P)	
	9 9		
	1	0	
a CA		7	

Posibilitates de arenflou

R* = X;4, X; + X; R + X; R A[7] = OVR · A[7] + OVR · A[7] 5 OVR (A) A[7]

001 0 1 14 010 0 1 14 011 0 † C 1 0 1 0 0 104 0 0 0 110 † 0 1 1 0 0	0 0 1 0 1 0 1 0 1 0 0 0 1 0 0 0 0 0 0 0	1011 1001 0 10 11011 100 0 0 11011 01 1 0 0 1101 10 1 1 0 1 1 1101 101 1 10 1	M 200 0 101	-M = 0111 1011 0100 01001 0
111 0 00	10 00 10 0	00111011	tion .	

