Note:	Date: / /
I) -74,0=) 74-64=10	(61 - 26)
	(8.23)
2 - 2 = 0	(200) with my marchine
	1010
6-71 = 1011 0110	
(8 6)	6
	Maria and Company
e) Puterplat bleary val as puns	igned
- T's1	signed signed = 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2
2) 1110 1001, -> unorigne	01: = 27+2+2+2+2
The state of the s	= 128+64+32+8+1
The same of the sa	$= \frac{(233)_{10}}{(233)_{10}}$
-> signed:	= -2 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 + 2 6 6 + 2 6 6 6 6
Advented the series	(-23)
I) 100101102 - unsigned	:= 27 + 29 + 22 + 2?
	= 128+16+ 4+2
The second of th	(150)10
signed:	m= -27+21+21+21
247	= (-106)20
d) V Signed und = 247 - 256 = -	9 (256:28)
e) Y Unsigned val = -112 + 256 =	144 (
Q2	Color Sada Sada Sada Sada Sada Sada Sada Sad
a) Convert to binary & compare	true vs actual sum (w28)
2) 10	$4 = 26$) $163_0 = 363 - 32 = 31(32 - 25)$
10 - 8 : 2 (8	31-16: 15(16:29)
2 - 2 : 0 (2	15-8: 7 (8=23)
74 3100 1010 carry in	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
63 + 00001000	1-01-0 (1-2)
1. 1. 1. 2. 2	ternal Sum) 163 = 0011 1111
2) No overflow	TO S S S S S S S S S S S S S S S S S S S
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Note: \	and the second s	Date:/
126 0111110	cargin	Langeth lang of the
1177 10001011	A Same	
	True Som of	ho arithmetic overflow
Cally (0000100)	Actual Sum	Corry out discarded
OW	1 100	
TH) #40 # = 0400 4040	63,0 = 0014	11112
- +9 0A00A0A0 0	carry in	· · · · · · · · · · · · · · · · · · ·
ACACAAGA	- Provide a Pi	verfold (137 out as rouge)
		105 + 1° = 151
		151-128=23 (118-23)
	(8=23)	23 -16: 7 (16:24)
	(01=10)	
- 119 ₀₀ = 10001	001 - 1993	3-2-1 (2-2)
	4 9-	1-1=0(1=2)
111	14 1-26	-105 - 1001 01112
7 4	11 1-) Carryon	
-105 100A O	WYSTEMON	The state of the s
- 224 10000 de		
Carrygasto 04 D O	00 Actual Sum	C = 224 ont of rengel
=) Delect overglow:	3/2/2	
1) De bit level: 1	t Ar Octual	The state of the s
	B(u) = MSB(v) (=	
		(regalise of MSB(u) = 1
		positive y MSB(u)=0)
2) Usry decimal ope	raids:	but as the
if decinal!	1A/eA	-> positive overflew
	<-2 W-1	-) negative overflu
Q3 6) bi CSIL computers are 1	ittle Endian,	- Andrew Control of the Control of t
\$ #	(LSB) water 12	345 (0x 0000 30 39)
1 0 × 30		
4 0x 00	(MSB)	HONG HA
	Martin and the second of the s	