8-Na-2019 Et Sobylah Disoful Losz: toni4 A00314777 Problem Set: Chapter 4: 1-8, 10-12 Doerral 10110 40011 1000 1001 beamal - 142 Clapol Branz 20 1110 to111 0161 no overflar, 5 is wohn vange at 4 6575 No, when There is and over-The front bit sets lobbed off and goes to me over their medicator. The processor should tell the use that an overflow was occured

000 0001 0011 000 1100 UIL

0010 0000 5) Sonry Decemal

1110

+1001

T-7

TOIII

Yes! MB dod result an

an overflow. The number 9

Cannot be supressed with 9

bos on D's Come!

() Function table for Sognal toldition

X Y Con Sum

(x+y+Gn) mad 27

TA

Loger Expression

8)

- 10) The S-btraction Code is Indeed to the Carry on long Germanie we can force a carry on on Prolement soon of the least soon of the number to accomitate the add-one the performs the resultant.
- 1) It doesn't some me some.

12) The borrow Sognal tells you when the result is undefound.
This means the bit oftern verresonting.
The sum is not correct as it appears.