Then Dig = = = 200

## Set Theory, menusarions Lograthms

1) The value of log 6 ic said 40?

orat 109 (1x 2x 3) = 1096

3) And the who also est hope (3) P=aMan=aMAN a = arlar = amo

son) 1098 121, 1940 10

8x = 2y

(83)x=(27)

\$ Find the value of log (basey) x x log (basez) yx
109 (basex)2

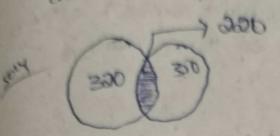
214 (108 3) (108 2) (108 2) = 108 245

AND SHOOM OF BULL

c willed to post

Don = (au) = auv

IN MIND BUSINAM 380 1800 " HER E-KON ON unerman Badman. 380 the justice B, 350 file surer man and 220 like in both, those trang members does the club have 9



AUB = N(A)+N(B)-N(ANB) = 320+350-220

Last year, there where 3' sections in Asce, a MOCE CAT POREY. OUT of trum 18 33 stundes cleared the cortol of in coction to 34 Hingards cleared the cortof in section B and 32 cleared the cortoff in section c: lo students cleaved the cutoff in section A and rection Bi a cleared the autoff realion By sections. 8 cleaned the cutt off in section P. and sectionc.

How many cleared althe tupe resions

LOVE AUBUC = MA)+N(E) +N(E) -N(AMB)+(AMC)+(BMC)

Johal = (n(ANB)+n(Anc)+n(Bnc)-2) 

\$ How many cleared any one of the three section

AS= MAJBOO - (NCA)+NCB)+NCC).

DAD

arrived of forth and diachecle thickests at with the rikled the following aftermation: 51 octonore and the ug, draw letan, 66 calman towar, 34, actingue Amblehav & Sharellow. Il of theree bears 39 West Frances. On all of three prans and 3' nous of the 80 n(A) = 51, n(B)=uq n(c) = 60 n(ANB) = 34 n(BN) = 32, n(ANC)=3 u(aubuc) = am 1) How Many people were Derived 9 D How many Admire shareller, but not solman organ 49-24-32 1/3 18 12 4 of John Shart and Min 1) (517) (3110) (7) (7) (4) - Mensuration A Hallow Eron Pipe & al CAN long & 943 External déameter is 80m. If the tellickness of piple is ling and ivon needed & gloves then the weglid of the Pipe 959

alem

3014 radius = dea = 8/3= dul solume = TIX 12 x h = 75/3x (15-37) x91 = 462 Then we glot = 462 x g The radius of carcle is a so increased -mater's corner =3.696 fevence increased by 1011. The avea of a creche is tien increased by. Radrus = x Dic New Radius 2 1+ 1 85/100 Avea of now ericle = Try2+Try v5/100