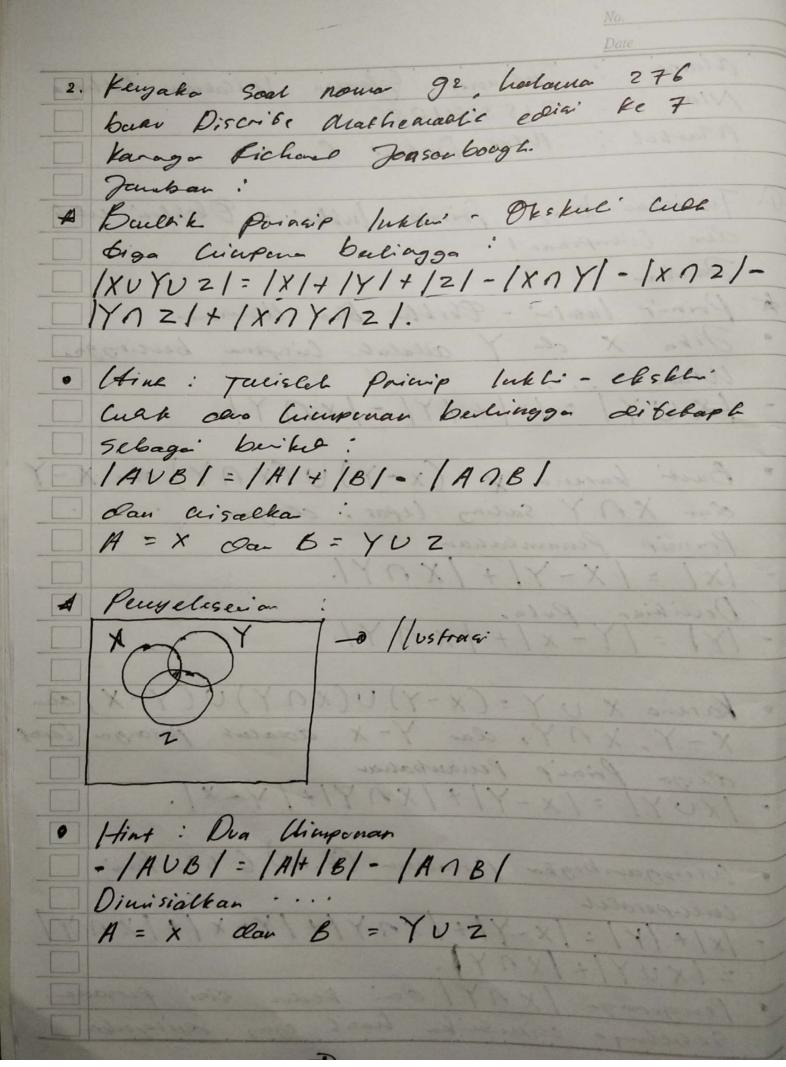
Mana : Johanes Jogtan Wicalson Kaliaya
NIM : 215314105
Markel: Mar Diskner C
O. Tuiskan bougs Poinip lublic' - Oksklui ulk
dua Cimponan!
Daroban !
* Princip lunta - Cleskli Blea Unipina.
· Fika X de Y celalat lingena berlingga.
Maka.
- /XUY/=/X/+/Y/-/X/Y/.
· Busti karena X = (X-Y.) U (X NY) da X-Y
dan XNY saling lepas. chugan
Prinsip Penambahan
$- x = x-Y + x\cap Y .$
Devikiar Pula. - 141 = 14 - x1+ 1x 1 41.
· Karena X UY = (X-Y) U(X NY) U(Y-X) dan
X-Y, X NY, clar Y-X accept paraga less
Din's Penaubahan
- 1xvy1 = 1x-Y/+/XNY/+/Y-x/.
The state of the s
· alengambrogko Pereaman (6.1.1) 6.1.3, kani-
Memperolet , WILLY V/2/X/Y/
- /x/+/Y/=/x-Y/+/XnY/+/Y-x/-/x
Sebeling a cumbika havil egan diregioka



· Hins - Perensalan Diobah anyacei ... = |AUB | = |A|+ |6| - |ANB| = |XUYUZ| = |X|+ |YUZ| - |XNYUZ| = /YUZ/=/Y/+/Z/-/YNZ/ = XNYUZ = YUZ /NX // Distributif $= |Y \cap x | \cup |Z \cap x|$ = /Ynx/+/2nx/ + |xnynz/a · Jaci, dapal disimpelha / dibuktika princip Inkli can eksklen 3 limpinanga |XUYUZ|=|X|+|Y|+|2|-|XNY|-|XNZ|-|Y12| + / X1 Y12/

3 Tenjewalk Cole kenjaka Soal nomer 98 holaman 276 beke Discr Machensaic Jewba: Re 7 kavag Richard Jachursobant & Courale Poincip Indica - elestiva well sign Cimpenan berlingge (Cihal Catilian gi) Curale access ai ses juntat bilase bold autain 1 dan 10.000, Dennach, yas auenvalor beliparar Dari 3 abou 5 abou 11 about apaper kousinasing theory * Pens eliseeia ; Dikertali: - X = kelipal 3 = Y = Kelipan 5 - 2 % Kelipatan 11 Difansa : - Juntal bilasan boles anten 1-1000 abas kuipae 3,5 Dan 11.

```
Penjelesian:
X = 10000 /33 = 3.333
Y = 10.000 /5 = 2.000
Z = 10.000 /11 = gog
XAY = 10.000 / 15 = 666
X1 Z = 10.000 / 33 = 303
Y12 = 10.000 / 55 = 181
XNYNZ = 10.000 / 165 = 60
1xuYuz1=1x1+1Y/+/2/-/xnY/-/xnz/-/4nz/+
        1x11121
XUYUZ = 3.333 + 2.000 + 909 - 666 - 303 - 181 +
         60
        = 5.143
Jaci, Gerdapae 5.143 Jumbah bilangan
bulat kelipatan 3,5, clan 11 autara 1 -
10.000
```