gungenno N3
a) (2) (2) P= {(a,a), < b,a> < 0, 6>} P-nempor, cu yu, Pom 8 = {40, 6} Im 8 - {a, 6} Ap = (10) a) A = {1,2,3,4,5}; P= { (31,4): 1(+ 4=6) } Ap= 00001 Domp= {1,2,3,4,5} Imp={1,2,3,4,5} NY P,={ <2 > <5, 7 > ;<3, 3 > ;<20; 10 > } 82 = {2, 4>; < 7,6>; < 7,9>; <3;0>; < 10;10>; < 15;1>} P2081= {<1,4>,<5,6>,<5,9>,<20,10>,<3;0>} N5. 8- 8. Toguned a ogmu nevere } 9 - { , Some Spramerum } NI A (B V () = (A \ B) N (A \ C) A B = A \ B = A \ B B A \ (B \ C) = (A \ B) N (A \ C) = (A \ B) N (0 2) A (BV() = A 1 B 1 C AI(BVC) = ANBAC = AIBAC 31 (AVB) 1A - A18 (AVBINA - (AAB) WANA) = (ANĀ) V (ANBI: ANB 4 (A(B) (= (A(C) YB(C) AIBNO = ANBAT 51 A (A NB) - An B AI(AIB) = AN(ĀVB)=(ANĀ)VANB)=ANB 6) A 1 B = A 1 (A 1 B) AIB=(ANB)V(ANA)=AN(AVB)=AN(ANB)=AN(ANB) 7) (A V B) 1 (= (A) () V (B) () (A V B) C = (A V B) A T (T A A) V (T A B) = (A \ () V (B \ ()

M. a) P= {(x,y): 12(3) } 1) \$ \$ 70; 100 - 4x & F. F. 2) N g y = > y & K . K 2 3 y = 5 y 3 K 8 - ner curum 3) 16 By } = > 11 PZ 26 < 34? = > 16 8Z P- nenyang 6) P = {(xy): 1x-y1-3} 1)1(PX: pr-11/2 ne gra 4 20.
2) 21 py = > y PX; 1x y 1-3= >1y-x1-3 P-curry.
2) 11 py 7 - 3) ol py? = > 10 9 Z 2) 11 9 4 = > 4 8 11 Hopeny - 1 - > Hopey 1: 1. I- winner yPZ } =>11 PZ HOD (31,4) ? -> HOD (1,2)-1 D-nemporty g) 8 = {(x,y): x 21-y): 3 } 1) 91 P11: (11-x): 5: \$10 p- pagaretu 20 x py = > yp 1 Ot - 4), 3 >> (4-x): 3 P - unum $= \frac{3}{3!} \frac{3!}{9!} \frac{9!}{2!} \frac{1}{2!} \frac{1}{2$ 2) N g y => y Dre. 31-y 53 25 y= N: 3 P-anmyegnene (9.13), a) p-rege, cum, zonz 1894- 2 (11) - 5 11 +2 < 0 1899 - 4 2 12. 2 < 20 < 2 = 2 < 30 8 - regn 2 < 20 < 2 = 2 < 30 8 - cum 20 9 + 8 9 - nemyng 5) n= {-1,0,1,2} A= 10100 0001 (4.29) a) S-place ul cumin d) S-place, una. 61. S-anomy ega. cum 2) I- jegere to, annucum g) s- Megespræke, annucum & s-annugege umn m; P - annupagenen unn ; 3) P. report, unn, a) P- peger, unn) (4.32) Do annugeeper, them, nengonz. A = 1010 8 4.94) H - {1,2,3} 8-sequent, curum, mysnz.