Tomonopeyu f(a -b) = 5(a) - 5(b) omogramence -> Eun & copremente (eun y kangoro copiaza erme come on ogun monotrey) - 3 me-cuoposegue

(crops. + Ouren.)

-> Eun & overmubro - Uzomopopeym 1->-1 1+2 23 2-> -2 3 -> -3 -1+(-2)=-320 mo mo raba 2 m My omogramenum kepenogelm 6
hersmandrebut Aleweum. Ceivenage. E = (F, P, D), {x3- repaneauas T(E): Ki- megny > EF, J(f) = n, t, th - meques 3) t, = t2 P(t, ... ta) - populyers

424, 7x4 (n 29) tx(x29) Chosognoe a chequoe Brangenue a) 4x (P(x, y) -> 4 5 (2/5)) 5) Yx P(x, y) -> +y 12(x, 5) 6) 77 2Q(X, x) 1 P (5 (2, 5)) E=(F, P, D) {X:3- representations 9 = (A, M) X 2 { 103 o: X -> A - unnepropenague 4 [8] t= 2 (2) 6= S(t, -6n) + [[8]2 + (6, [3], - 6, [3]) F 4[8] (\$ 6, [8] 6 28] F 4[8] & (6)[8] + 65 [8] かしょうまましゅとよりかり 1 (2 (ESI)

9=74 4 = 4[8](3) (3) 4 4[8) (3) 7 (9) P4[8] 4= 824 19 = 41814=> *a 6A 19 = 4183 2. (N, +, .) Kamana 4 maryro, mo a) NF 4(a) (5) a = 0 (p(x)=44(x+4=4) is_zero=(x=2+2) 49/2 · 4 = 2) (xzx+x)8) NF 4(a)(≥) a=1 is_one(x) = ty (x.y=y) 8(x) = ty (x.9=9) 6) NF 4(a) (=) a=2 is-two(x)=+y (x·y=y+y) 8(x) = ty (x. 9 = 9+9) 2) N = 4(a) (=> a - nerem. 4(x)=774, 2 (is_twory) & x=g·Z) 97 NF 4/a) Es a-rem 4(x)=34,2 (15-two (5) &x=5.2) (x + 1) & (1x=92=> 19=1 1 2=1) 4(x) = + 4,7 (715_one(x) 8 (12 = 42))
-> (15-one (y) v 15-one (2)) 4(x) = tyz ((x=y2=) (y=1 v y=x1) & x = 1

3. a) NF 9(a, G) (3) a 20 4(M, 9) = (x = y) 0) NF 4 (a, b) (3) a 6 ((xy) = 3h (x+h = y) B) NF4(a, 6) (=) a < B 9/2, 9) = 3 h (x+h=5) & 7 (x=y)

2) NV = 4/9,6/2> a, 6- poem. Jugueye, P2-A=2 9(x, y) = prime(z) & prime(y) & (x+2= y v レスマリナン) 4.04 NF 9/a, 6, 4) (2) a + 6 2 C 1) a/1, 616 P(x, y, 2) 2 (x+y 22) 5) N = 9/a, 6, c) & (cm (a, 6) = c 8 tv (74(x42V) & 74/y42V) -> 74(242V))