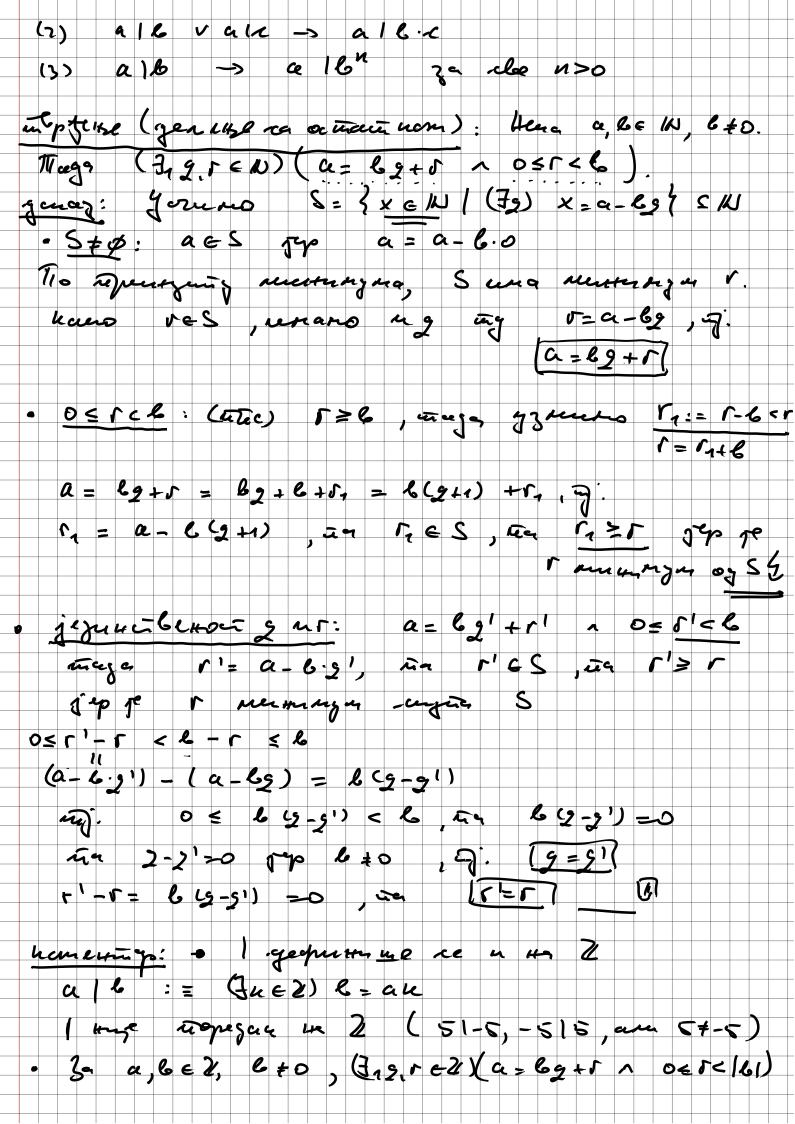
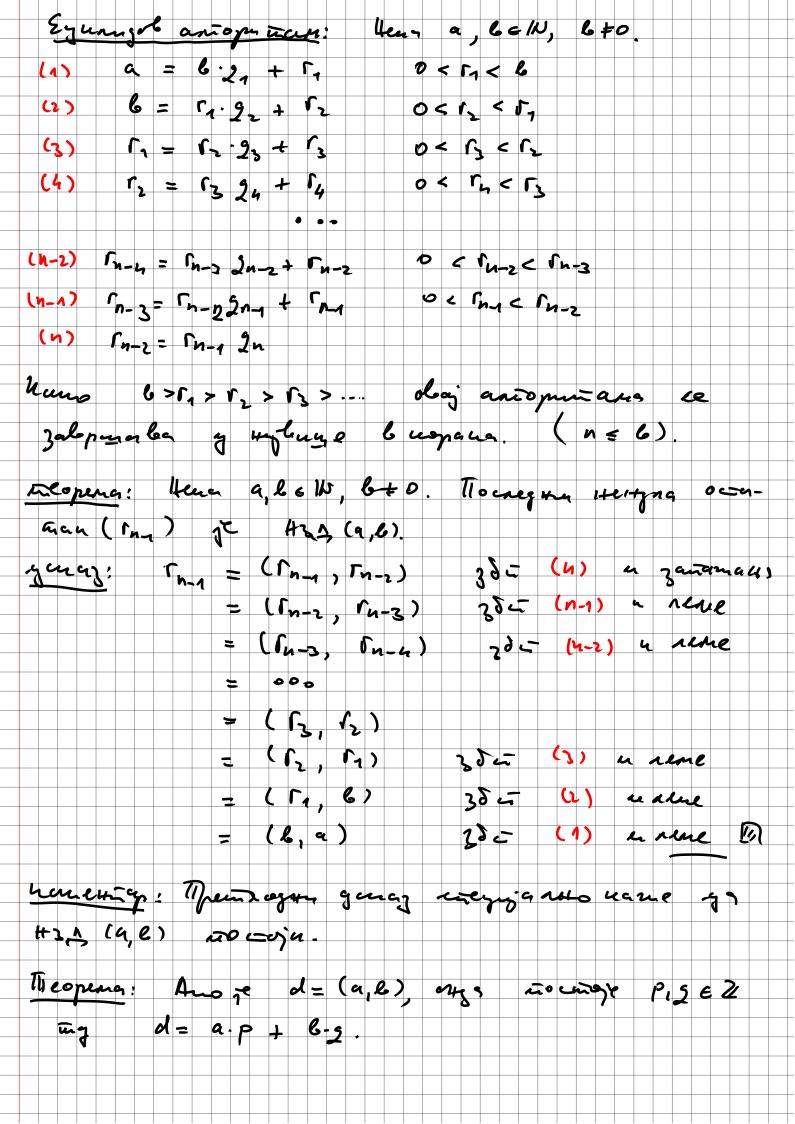
Ca suparse mup ez mx à pojele : a+6 +: W2-> N (a, b) - a+6 · a + 0 := a · a + S(e) := S(a+e) Ocodure: (1) (axe) +c = a+(e+c) ganaz: P(x): (ate) +c = at (b+c); a, b = (N spucc. yers: (ACEW) P(x); Myg. TOC P(0): (46)+0 = a+ (6+0)
ii = 6
a+6
a+6 P(a) -> P(s(a)): (til) P(c): (a+6)+c = a+(6+c) yero: P(S(x)): (a+6) + S(x) = a+ (b+S(x)) (a+6) + S(c) := S ((a+6) + c) = S (a + (B+c)) no un P(c) =: a + S(b+c) =: a+ (4+5(x)) 131 (2) 0 +a = a v radipage ca 1 (3) 1+a = S(a) = a+1 (4) cesto = 6+9 (5) a+6=0 (-> a=0 16=0 (6) axc= b+c (-> c= 6 Zazavian: genazavi (2)-(6). nementant Ano a > 6, orga (7, c) a = lot a n jeznucteuro c mg je a= l+c oziterelamo ra c=: a-b h zobe ce pazancea a n b. · Ano a < 6, orga 7 (7-c) a = lo+c, a= a-l mye gegness caso (y W).

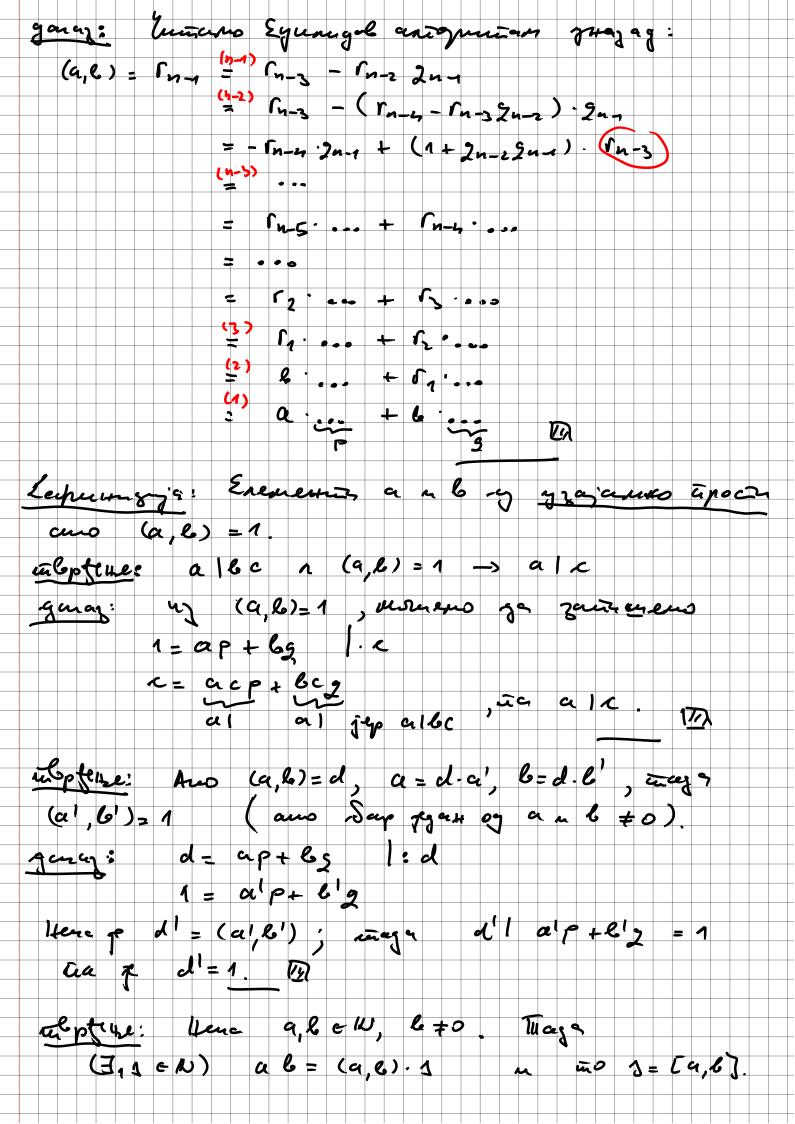
·: 102 -> 10 a.6 My Homethe typepopoux dports: (a,B) - a.6 · a · D : = 0 · a.s(e):= a 6+ a Oco Sure: (1) (xy) = x (y+) (2) D.a =0 (3) 1. × = × = × - 1 (4) XJ = 9X (5) x 17+21 = xy + x2 (c) (x+y)= x2+y2 x y =0 «> x =0 v y =0 (8) $\times 1 = 1 \iff x = 1 \land 7 = 1$ Carentrolanse apripagmin Sporta: a6 1: W2-> W (a, b) - a 6 a := 1 (-ciey; 00:=1) Ocodura: (1) alc = (ab) = (2) a 6+c = Q6. ac (3) 0 = 0 z= 6 >0 u 0 := 1 (4) 1º = 1; a! = a. DENUBOUT Lepungy 4: a 16 := (3k) 6 = a.k l je mopegaa van /Kl, 1 je secom nya, reun no ce: O je mareca myas Ocodine: (1) a16 1 a1c -> a16+c genal B=a·k, c=a·l 6+c = a.4+ a.c = a (x+e), a a 16+c 12

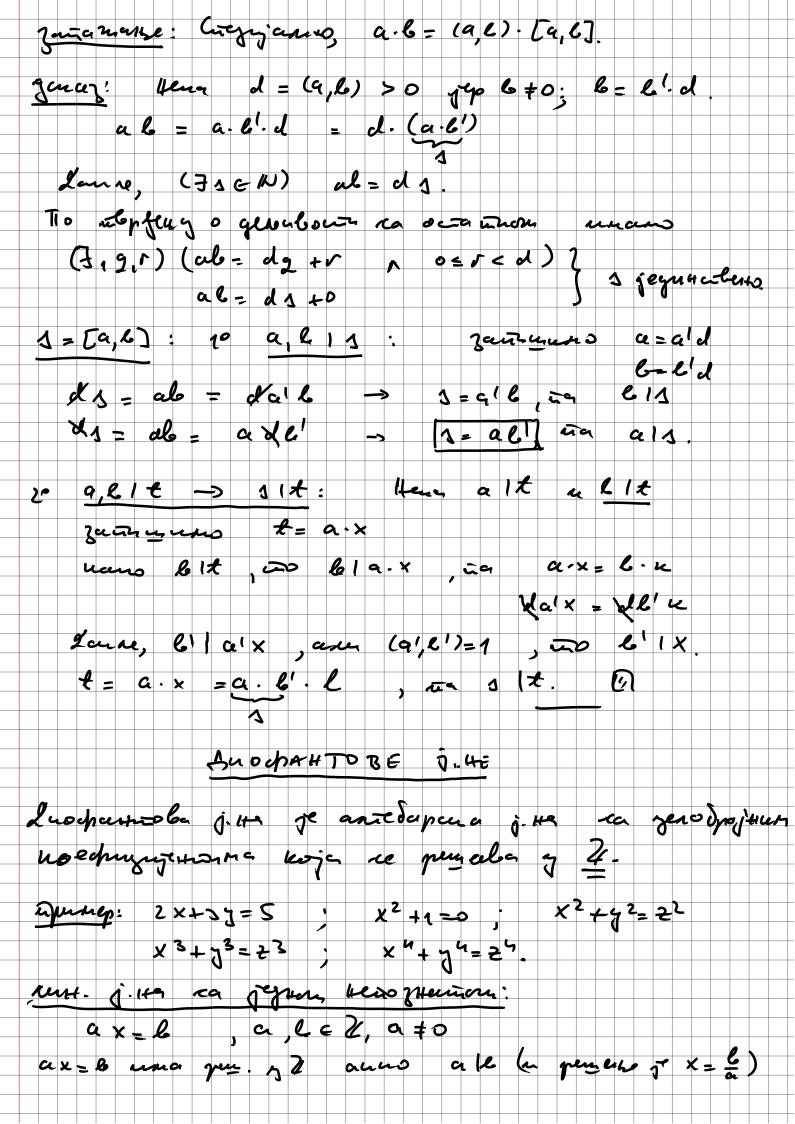


gences: 1º a, le W , apresent gens. workens -11- 112 a1= a m e1= =-6 2° a ∈ 1W, & ¢ 1W, 3° a & W, G = W, -11- 40 a'= -a n G'= 6 hoa, lod N, -11- 4x a:= -a ~ 61:= -6.00 B laprim yez a (HJA 4 HJC): Hera a, C & W. (1) D(a,b) = 3 d | d | a n d | b 4 - cecya zonjeg zur en genu. May , eg u u b 420, (9,6) := ucx (D(4,6)) (bugetino ya troctoju) 2 moins peruna, d= 45,1 (a,6) ano: dandle n (4e)[e|ane16 => e 1d] Jan jegnacia o juncia je (a, l):= 434 (a, l) (2) S(a,b) = 3 1 1 a 14 n 6137 - engi zan ze u x H3C (a,b):= win (sca,b) (longations go tociosis) 2p jun peruna, 3 = 43C (a, le) ano: als 1613 1 (42) [alt 1612 -> 11t] Jam jerna oznana je [4,6]:= 163c (4,6) zanarabo: Ano allo, arga (a, b) = a.
zanaz: Ano allo, maga a e D(a, b). Ulua de D(a, l); ciry d(a, ia a= max (D(a, l)) Rena: (1) Ans a = 62 + 5, ong D(a, 6) = D(6, 7).

(2) Ans a = 62 + 5, ong (a, 6) = (6, 7) (ans made a = 62 + 5, ong (a, 6) = (6, 7)quay: (2) engy my (1)
(1))=\ Henn dla, dlb, may, dla-6.9 = 5 13) Heno d16, d1 v , ing d169 +v = a 10)







must. j. 42 ca gle 4erox 4 cent: ax+by=c, a,6, cel, a,b +0
acopena: (1) ax+by=c una peneue auto (9,8) 1/2. (2) And je (x0, y0) jegns permette, inas cy ela pensens j. un axtey = a ganta ca: $x = x_0 + \frac{b}{(a, b)} t$ $y = y_0 - \frac{a}{(a, b)} t$ $y = y_0 - \frac{a}{(a, b)} t$ garaz: Bera ge d=(a,l), a=da, b=dl', (a(6')=1 (1) (=) And axtey= c ma penere, cus? dlaxez = c Vena de la zacionemento 1= a'p+le's | c c = alcp + blcg, and c= cld = \(\alpha'\beta'\ Je pur use. (2) Hena pe (xo, yo) jegno pen eue g. 2 x0 + by0 = ~./ And $x = x_0 + \frac{6}{(a, b)}t$ $y = y_0 - \frac{a}{(a, b)}t$ $y = y_0 - \frac{a}{(a, b)}t$ (x,y) peare per ene : ax + log = ax + alo/+ + ey- al/ + = = a x0 +670 = C. Coa peux 14 a ma Exercis of series: axo+690 = c 1:d ce x + 6 2 = c 1:d

