3-0gaca 1

1)
$$C. C = C(a+b) = Ca+cb=a+b = C$$

2) $b = a = (b+c) = b = b = a$

3) $ab = a(a+c) = aa + ac = b + a = c$

4) $ba = (a+c) = aa + ac = b + a = c$

5) $bb = b(a+c) = ba+bc = c+b=a$

Suggam)
Suggam)
Cora ocnaba ga pay Megame no Remeteu om r
Elemena ramo o rysebna zagaroumeneo
ycaemba.

1) {d, 9} d- a= d+a=a& & {d,a} a-d=a+d= a E {a,d} a.d=d = d = 59,d3 a.a = b € {a,d} => §d, a§ ne e nognificemen 2) {d, b} b.b= a + { b,d3 = 3 Edib 5 rue e nognificamen 3/ {d, c } d.d -d = d c = cd & { d, c} \$ C.C = C & \{ \frac{2}{3}} c-d= c+d= c d-c=d+c= c { { d, c} 5) {d,c} e nognpæmmen C, a = a=> {d, e} re e ugeal.

3agara? 「 の 「 こ 「 + 「 - 5 [O[=5+,2/[-5)/[-5]=5+21,12-101-101+1 Traple ye gov, to (R, D) e ackela grynd: · 17+5-5 & R => + De zambopuro C.R · Hylleria el. e=5 T, D P= T1+ 8-5= 17+5-5= 17 · Departugel Hara For E- 1-GOB= FIET2-5 = FIT (10-13)-5-124-12 - 17-17 +10-5=5=0 · Konymamulosocm: 1,0 5= 1,+12-5= 12+19-5= 12 1919 => |R, D) e ad y. * xa grupama empo lera ga por regarde Chorrembama rea O: 5+2[4-5)(4-5) ER =>= zamlopl no BIR · eg. el. 1 11a D e= 77 140 e=5+2(1,-5)[7-5)=5+x(1,-5)=5+4-5-19

(x) · «conquamubrocon (GOTZ) OB= (G+12-5) OB= G+12-5+13-5= = G+ \$ (F2+F3-5) ANG - 5 = GD (F2DF3) e continually at Haly · O Sneemanna et 71 a (1:0 e= 19 1/2 5+25, 12-205, - 705, +25= = 2 1/2 60+412 (19-5) 4-2019 = 71 12 = 49+2017 415-51 · Norgamulotto an (GOG) OB = (5H1 (1-5)(G-5)) OB = \$ = 5+2(5+2(r,-5)(5-5)-5)(13-5)= 5+ 14 (12-5) (12-5) (13-5) = r, 80 ((20 13)

· Kanymamu Craoan 1,012 = 5 +2(17-5)(12-5) = 5+2(12-5)(17-5)=120 · Lucmpuoymulorocm GO(1, OT3) = 1,0/6+6-5)= = 5+2 (r,-5) (C+13-5-5) = = 5+2 (ra-5) ((ra-5)+(v3-51) = = 5+2(r,-5)[r2=-5)+2[r,-5)a(r3-5) = (5+2/19-5/1/2-5)]+(5+2/19-5)(13-5))-5= = (GO (GO (G)) $=>|P, \Phi, O)|$ e nave

1000

39900 3) R-MECMER C'1; IR/2 2 , x, b & R · 9b= 1 9) # C#ER: ac +0 M Ca +0 57 ano ca=0, no c=0 1,0-9=0 (=) (a) d - a = 0 (ba = 1)=0 (=) ba - 1 = 0 () = ba=1 d/ ib rue gel ra o 42 b.1-b=0. (=) b, (ab) - b = 0 (=) (bd -1) b=0 (=) ba-1=0

(D) ba = 1