Presignes en la Egox Zio e cidele. (8,10) & apa in col b 20030 = 3(m, n)\$ Atmin exitte $\alpha, \beta \in \mathbb{Z}$ apo mest $\alpha.(\Omega, \pi) = (\widehat{\alpha}, \overline{0}) \in \mathbb{Z}$ $\alpha \in \mathbb{Z}$ CN-1 PM =1 => PM=1 CN-1 PM =1 => PM=1 D) -1 P:8 =1 => PM=1 D) -1 PM 3/82 10/8/n-1= 34,862 8/m-1= 608 -0 3r, 802 1=8yn-108=2(484-48) 211, X, la urmare, zpozo mu e celle a care admit un Noom de generation Q NU a fruit jenerat den: Frenzemen cà e; for 31, de nu sistem fruit de ge-

resolution pt el (new, a,...,au, 4,..., buf) $\frac{a_1}{b}$, $\frac{a_2}{b}$, ..., $\frac{a_n}{b}$. Atuna worth a, dr. .. , an EE atfel ca 1 = 2 = 1 + 2 = 1 + ... + du an =1 1 = 2(d,a, +dzaz + ...+ xnau) =1 211, de PSI tratato cà (R,+) rue e fruit jeuerat. Propulation ale ovoldvelor elementela-din quepuri: 1) The G nu gruy of at G. of bet Athura' ord (xk) = ord x (xs) 2) ood ((*1, 72)) = [ord *1, ord *2) Aplicated: 1) exercitor de proces auniloute by:

Determinator ord (20
2300 (1) Set: Ord 120 = ord (120.1) = (120,0 rd (1))

2') "Problements"
Determinate elementele de ordin 12 du ZyxZ6. Sol: Fre (a,5) e Exx =. ord ((à, T)) = 12 (=) [ord (à), ord (D)]=12 ord_(5)16 (ord_(6)=4 1 ord (5) £ ? 3,6}) (ae ? 1,33 . N be ? T, 2, 4,53). Ca vreuve, elementitée de ordin 12 Low ZyXke Sout (A,T), (A,Z), (A,Y), (A,F), (3, 7), (3, 2), (3, 7), (3, 5) Releven dutelures ciclèce L'été lui Es x Ejo: Persepuneur cei e ciclic; fre (m, n) un generator al san. Atunn' 80=138xx+ ord 28xx10 ((\(\alpha\),\(\ni\))= [ord (\(\alpha\)), ord (\(\ni\))= (1) Dar (1) | [8,10] = 40, *
Ramare, alui, ca Zo×Zo mu e eichic.

Ne min EZT Prempureur ca Em DEn No Emn EDIN EXE NU e ciblic.
2) determinate elementete de volu 2) determinate Elect that tops 6) 50 mando 3 Trebuia de verifica a din Zooo 3) Determinate eleventer de ordin 18 all the party of the mission was to GAtura, minicat Emm e eiclic, Re (a, T) un generator el lei Emm Atria mn = 1 = mo = n = cord = mo = [orda), ord[];

acerba din urua dovide, in bi, [m, n].

Deci. Dea', [m, n]. (m,n) = mn | [m, n]. Morala: (m, n)=1,

and the state of