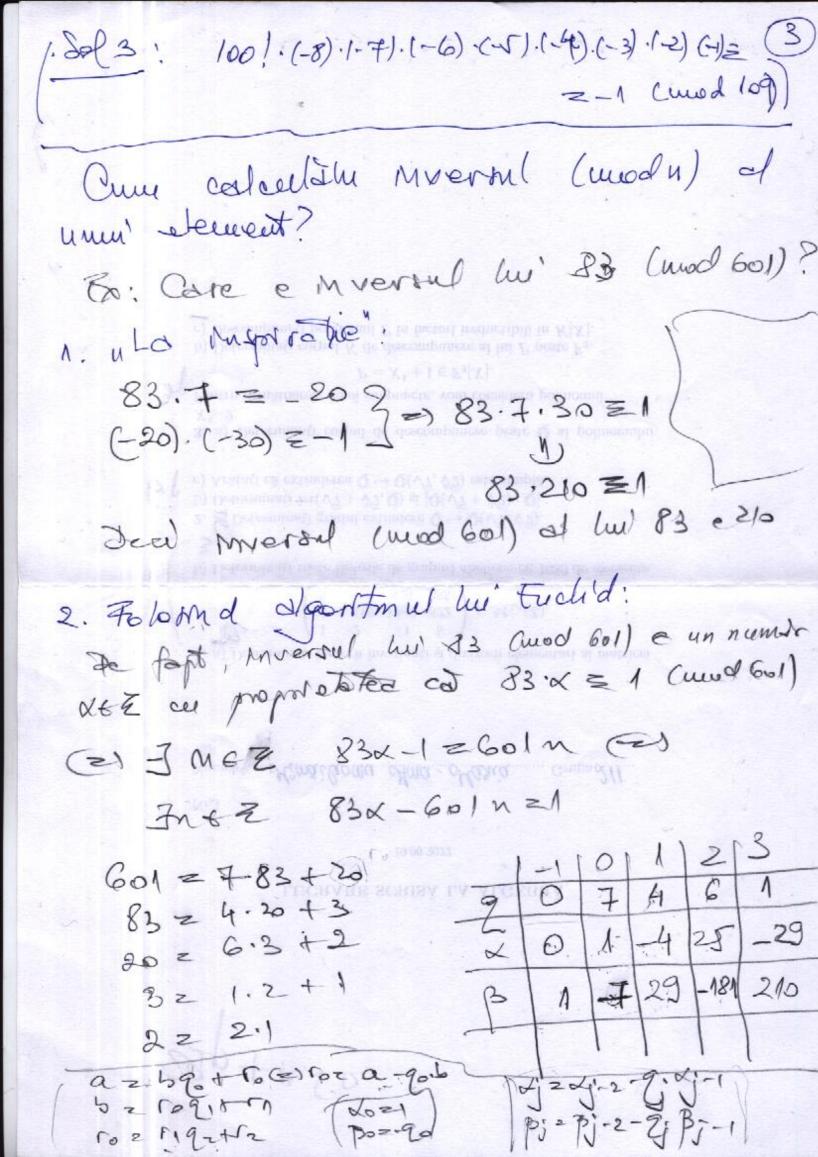
19.03.24 EleuTN 4\_312 [II](Euler) +new (n720) +acq (a,n)=1=1) oleen: (an) 21 -> aculan) -> Commère, a fin le co a find. (R) (Fernal) Pentry owce number notural prim p, 4 pt. owce ask, pla =) at = 1 (wodp) [73] (Wildow) Pentu orce number natural prom P, Cp-1)! = -1 (med p) 1. Pentre ce pent prime ovem \_p = ? 2. Pentin ewce new restul importario hui 10 -1/2
37 e potrat perfect.
3. Seterminata restul importario hui 100/ 10 109. Osso Ouice postrot de numer impor e =1 (mod 8)

TH. NUMERECOR

TI (GAUSS-LEGENDRE) Un namer natural se sorie co mund de trui patroite de numere intreg/ délaces el NU e de forma 4k(8T+7) (KITEN) Fre xez xzaziste, a, L, con Presymment cà FRIEN \$2448+7) Atmen 41c(8T+7) = a71270 deed kso, fre a, L, c suit port deci yk(8T+7) z y (aithita) Doed continuary revived nums pe a consti randouted, ostilueur

Fakik, Cett 1887+7=aktikte

Tu MD nu puteur aved de coli: · Inr. mfor # 2 par.
Atual MB = 1+ x+p, unde x, B = 30,43 ( son 2 (mod 8) ' x Sou a Toste mpsic MD = 3 (mod8), # Deed m 4×(8T+7) = a2+32+e2 m MD aven In per of 2 mpres MD = 2 (mody), Dear, AM DEMONSTRAT 4 > 11



be o.atb Dece, 12/32-29.601+210.83, deci 83.210 = ( and 601), ( a+1) 5 = 2, dea Mueroul hui 83 (402601) e 210. 3. CU FRACTICONTHUE 801 = 7+ 20 = 7+ 1 = 7+ 1 3 83 = 7+ 83 = 7+ 83 = 7+ 4+ 3 FRACAA CONTINUA Roza R, R, (83 Fractile continue 1; 7+4; 7+4 - +F few 4 6+ 1 Ry WHITE SCHOOL IN VICE WAY I PEDUSELE Sur F 055: 210.83-29.60/21 Sheel 210.83 =1 (mod 601) ded' moral hui 83 (mod 601) e 2/0.

4. Roberted T. Fernat Cf T. Fernat (als: 601 e prim!!) 83 =1 (mod 601), ded merod hu' 83 (mod 601) ette 33599 599 = 512+64+16+4+2+1, dea' 83,290 2 83.83.83,83,83,83,83,83, 501) Des: 83 = 278 83 = 278 = 35G 88 ≥ 35€ ≥ 526 (toati-s 83 € 526 ≥ 216 (wood 609)) 83 = 526 = 216 832 2 16° ≥ 379 85 = 379 = 2 8/28 = 4 8528 3 42 2 16 P3572 = 256.

Deel, CII = 83.278.356.216.2.256 = 210 Ca unuary Murral lui 83 (mod 601) e 210