

Nialeto durnita @ ay fini knibac ro Planetcalc Ex#1 (Examen 31 librar 2012)

Rings of Remainders Reported

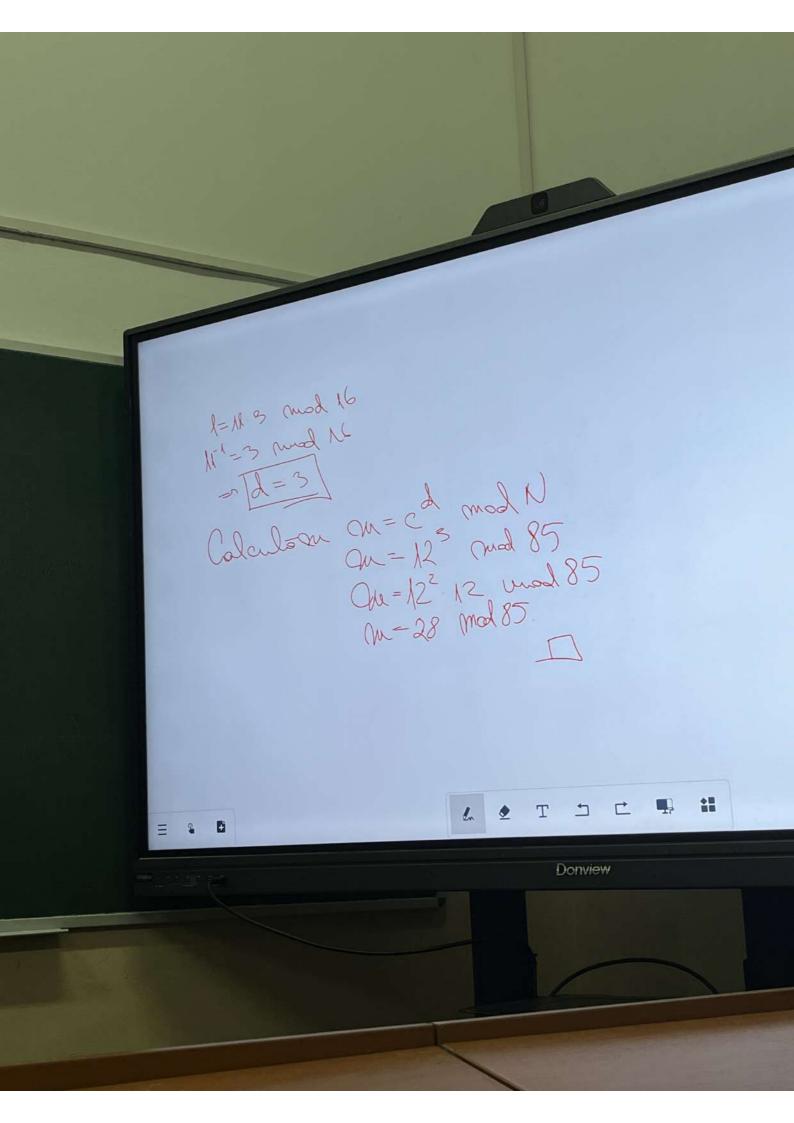
A 356-1 for modulo conup. Evidend, & pagr. Pun satisface.

Tie kell ai. &-2k

256 = (2k) 256 256 256 = 210 246 k = 0 mag 210

=> Aven 512 solution. EX#21 (Examey 24 Movem, 2021) RSA. O pers exiplecto anesainal on mod 85. Elosimal chais Judició e=11 zi obj. c=12. Decriptoti folosimal \(N). RSA Closico (M) malifi X(N)

Mialdo durnitalo ay fimi unibac ro Planetcale for modulo comp. (bs. có N=07-3 /4) = len(5-1,17-1) = len(4,16)=16 Stem de=1 mod 16 => d=11 mod 16 Aphroon Euclid extins: 16=11.1+5+>1=11-5.2 11=5.2+1 = 11-5.2 (Mod 16)



Mialeto dumitaro any fini unibac ro Planetcale for modulo corup. Exts Elbamol Adiliot

Number of Selbamol Adiliot

April 10

April 10

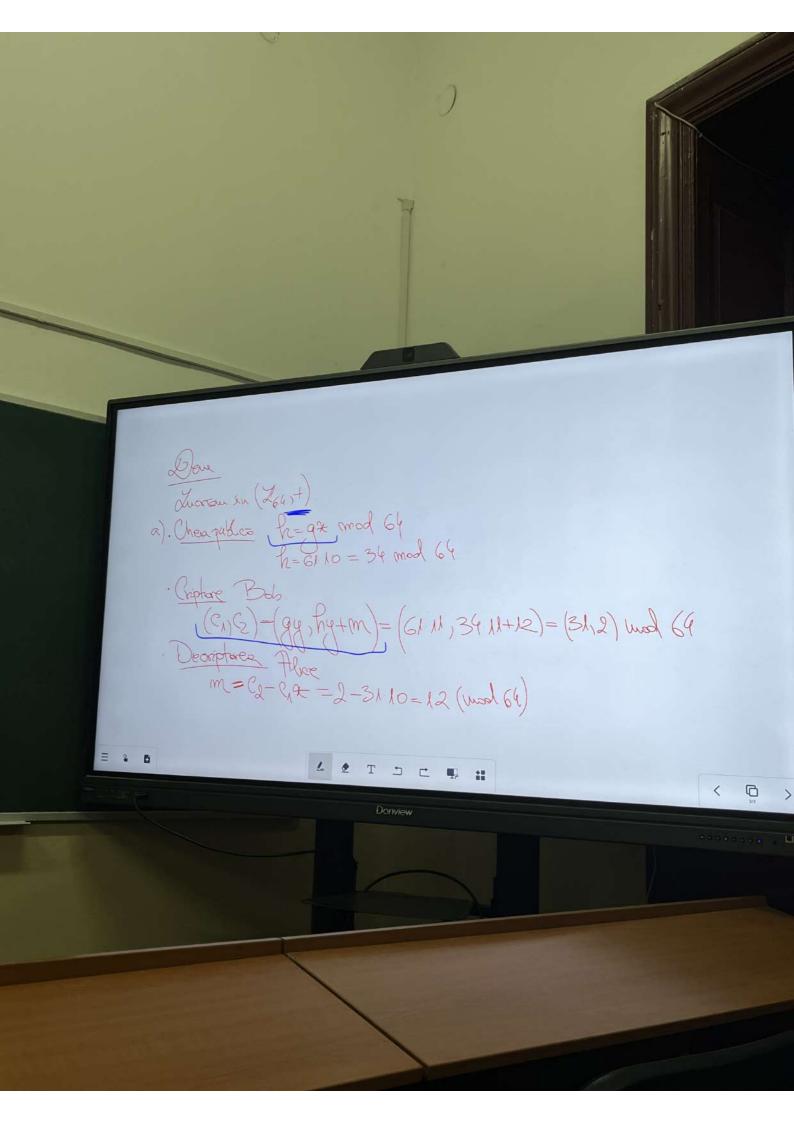
Broker temporare y=11

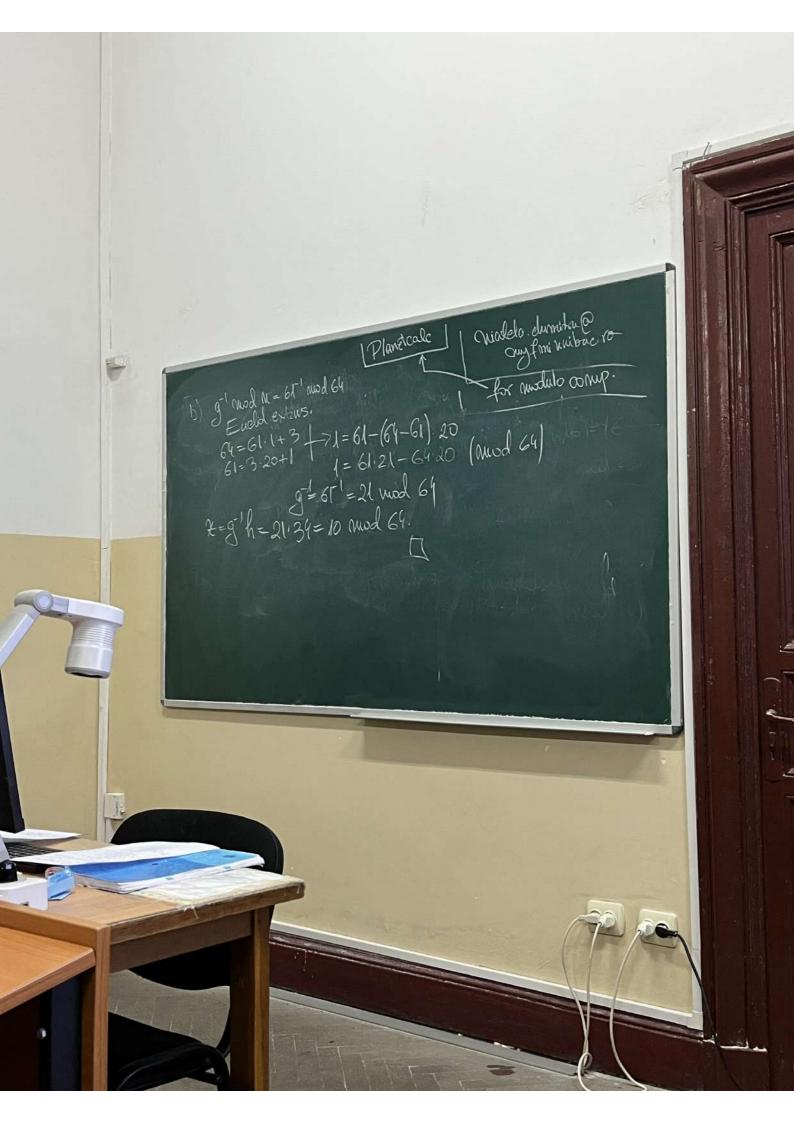
Cale. Chea publico doto de A.

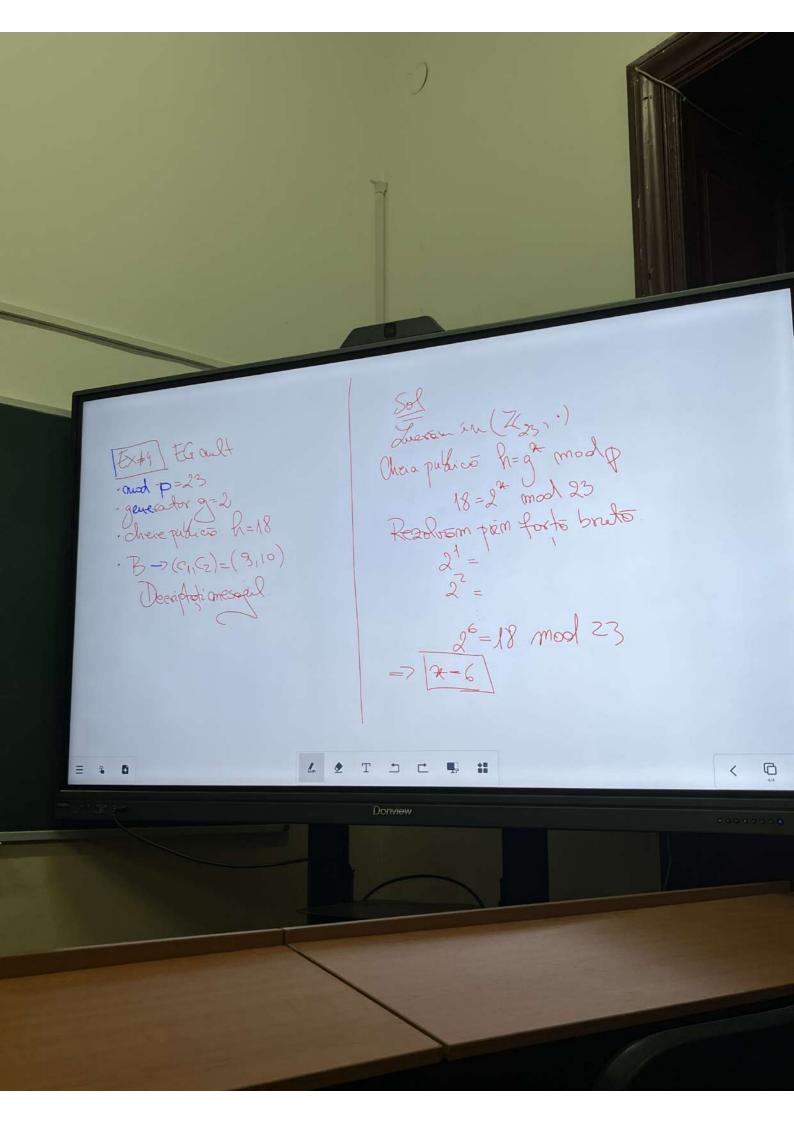
Criptore Brown w=12

Decept A

b) E cale of mal u signification for the property of the content of the cont



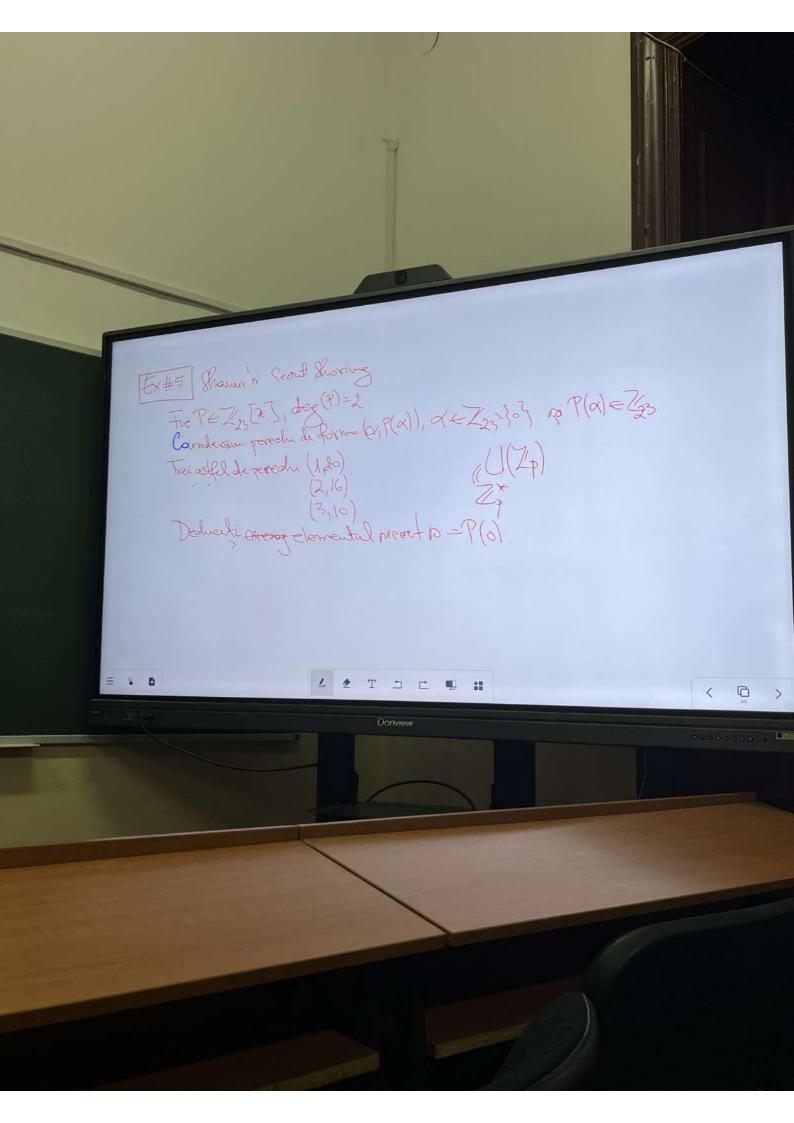


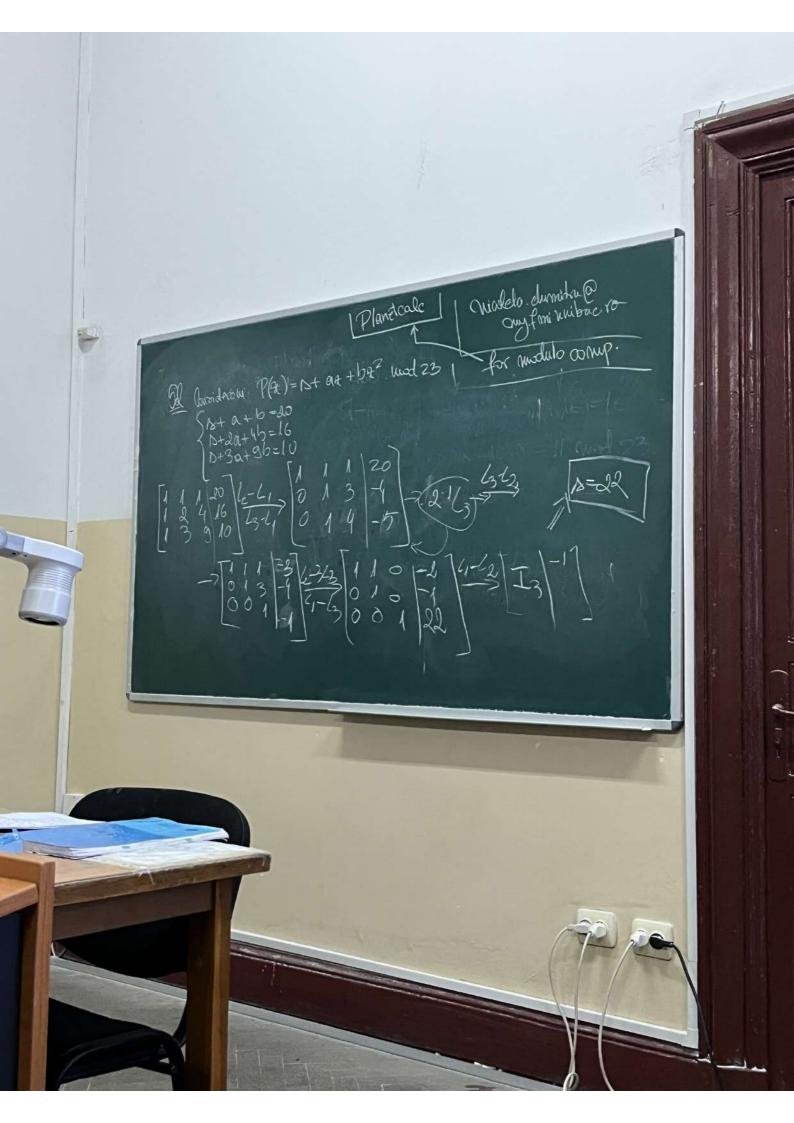


Middelo dumika@ Ony.fmi knibac ro Planetcale Calculon = = 10. (96) - 1 (nod 25)

Apl. exp. rapido 6=2+4
g² = 12 (mod 23)

g⁴ - 6 (-1-) for modulo comp. => (m=10.8=11 mod 23. Deei 96=12.6=3 (mod 23)
· Calo 3-1 mod 23 fobsin Euclid
· Cos. co 3.8=29=1 (mod 23)
=>31=8 mod 23





a) Agrobale eto 18 este sest politice (mod 23)
b) Calculate V18 mod 23 Hostofi simbor co

Q=3 este o burno algare ai a -18 (m este predet mod 23)

Calculate in Zz V14) Ex+6 Cipolla

