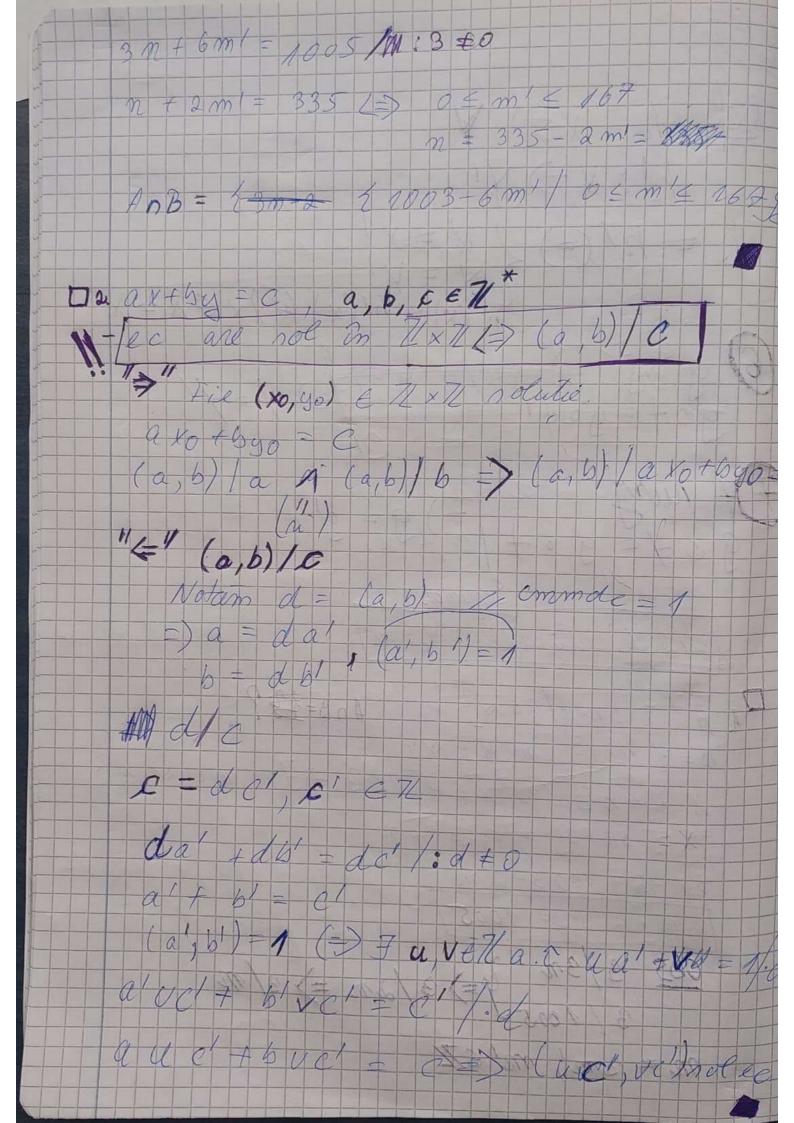
I daniel, bula ou Qunibuc. 20 1. A= 23n-2/nexy AnB==?
B= 11003-2m/nexy X eAnB (=) X eA, XEB (=) Im, me N a ? X = 3m-2 = 1003 - 2m 3m-2=1003-2m 13 n+2 m = 1005/ 065 3/3m 3=> 3/2m => 3/m $m = 3m', m' \in \mathbb{Z}$



15=281-2.133 281X - 1334=3 13 = 133 - 15.8 = 133-(281-2.133).8 281:133=2n 15 =-8.281+17.133 133: 15 = 8 213 15:13=122 2 = 15 - 13 = 281 - 2-133 + 8-281 - 17-133 13: 2 = 6 21 = 9.281-19.133 2: (1)= 2 20 1=13-2.6=-8.281+17.133-6(9.281-19.18 = (-8.281)+17.133 (-54.281)+114.133 --62.281 + 131.133 -62-281 +131·133=1/·3 -186.281 + 393.133 = 3 = 7 $\begin{cases} x = -186 \\ y = -393 \end{cases}$ 281. (-62) + (33. (-97) 4 = -393

Fiz (xo, yo) not particulara (x,y) este alta pol Da'xo + b'yo = ax 16/9 a'(x0-x) = b+(y-y0) =) a'/ 199091 (9-59) * (xa-x)= b/ = = (x,y) = 814-1334-3 X0/X= -186 +133 € d 42 393 +881 t

A=13m-2/m e729 B=1003-2m/m 6713 AnB=? XEAOB (=) X=3n-2 x = 1003-2m, m, m eZ 3n-2= 1003-2m (=) 3n+2m=1005 1=3-2/1005 40 3. 1005 - 2 1005 = 1005 ×0= 1005 90 = -1005 n = 1005 - 2 t m=-1005 +3t 40B=13(100x-2t)-2/t EZG = 5-6+ +3013 1 + E789 56++1/te7/3

0 M= 5 x6Q/x- 92+3 me 21 ... , 50 g car card (M) = ? Fien, m & 21,2, 503 m + m 0 2 n2+3 m2+3 $n^2 + m = m^2 + m$ m2+3) (m2+m) = (m2+m) (m2+B) m3m2+3m2+3m2+9=m2m2+mm2+nm2 07 (Bm2 + Bm2 = 3 m2 + n m2 + 3 m m2m-mm2 + 3(m2-m2)+3(m-n)=0 (m-m)(nm+3(m+m)-3/-0/+n-m) mm - 3(m+n) - 3 = 0n-3)=12 m(n-3) + 3m-3)(m-3)=12T m-3=1, m-3=12 m + 3 = +1, m - 3 = -12and M) = 47 =) m=15 m=3-2 m = 4

