g · R= g · o R ] 06.10.2022 Gener I Posedonil Joshiesulii 2 n- resit le toble ni time daniel bolocu & unilus ro ex A= (3 ~-2) n c N), B= <1003-2212 XEANBEDXEANXEBESTN, no re 3(=3n-2=1003-2m)3n+2m=1005= 1 m = 3 m 1, m ' c 2 3 m + 6 m = 1005 m + 2 m = 335 (=) 20 ≤ m' ≤ 18 7 n = 335-2 m' ADB= {1003-6m on 4167}CL 1036 + loy = c, p, l, ce 2 ceaustic rele solution in 2x2(e) (e, )) (c Fie (26, 76) & 21 × 24 solutie (e, b) | a \ (a, b) | b =) (ra, le) re xorb xo = z => (re le) / z

15 Not (0, b) = sl =) & = d o), (a', e') = 1 =) rd | re =) re = del 1 re 624 doetaby = del/ oc ~ 2( - p ) = c1 ( p , b ) = 1 6-7-7 m, v EZ p. s. pu+b+v=1 =7 e u z + boz = c 01 we'd + 10 ved = c d = c suc'+b-vc'=c lf. 28121-1332y = 3 281=133 2+15 281=133.2+45 132=15.8+13 281-15.8 15=13.1+2 15=281-1332 13 = 2.6 +11 13=133-(281-133.2).7 2=1.1+0 2 - 15 - 13 = 15 - (133-(281-1=13-2.6=13-(15-(133-(281-139.2).8))?  $= -62 \cdot 181 + 131 \cdot 133$ -186.281+393.133=3= 7 % = -186, y = 39310x + loy = c 10, b, c & Z\* 2006 + by = 20, (=> 10 x + by = 21 d=(2,b-) (c 0 = pol po! (pe', le!) = 1 て三点、て

MARKER

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Ju (20170) sod nost.
      Dece (x, x) elte sol.
=> e x+l'y
       = \frac{1}{2} \log (x_0 - y_0) = \frac{
        = ? e | (y-Jo) = ? I t e Z o r. J-yo = o't
         => 70-X= 181 £
         \Rightarrow (x,y) = (x_0 - b, t, y_0 + e, t), t \in \mathbb{Z}
        2 8170-13334=3
                                                                                                                                                                                                                                                6
                                                                                                = ) = -186 + 133t , keZ
             76=-186
               Jo = -393
                                                                                                                       ( Not generale a ec.)
                                                                                                                                                                                                                                               956. 3n+2n=1005, nine 4
              A=\(\ 3 n - 2 \( r \in 24 \)
                 B = {1003 - 2m/2 EZ}
                                                                                                                                                                                                                                                 XEANB=>X=3m-2=1003-2m
                  3 = 2 + 1 + 0
                                      1 = 3 · 1 - 2 · 1
                                                            3-1005-2-1005=1005
                        no=1005, no =-1005
                 ) n = no #=2 t
               1 n= mo + 3 t
                                         => ANB={3(1005-2t)-2 | t \in Z
                                                                                      = Y - 6 + + 3615 - 2 ( * C2/)
                                                                                      = (6++11462/)
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 $M = 2 \times (0) \times = \frac{1}{2}$ ,  $n \in \{1, ..., 0\}$ n 2 m 2 + n 2 n + 3 n 2 + 3 n = 2 2 2 2 + mm + 3 - 2 + 3 2  $n^{2}m + 3n^{2} + 3n = nm^{2} + 3n^{2} + 3n$   $nn(n-r) = 3(n^{2} - m^{2}) + 3(n-r)$ (n-m)(nm-3(n+m)-3)=02-3 1 2  $m-3 \in \{\pm 1, \pm 2, \pm 1, 6, 12\}$ T2-3=-1=) m--3=-12 & x-3=1=2 x=4, x=15 (4, 15) x=3=-2=2 x=1, x=-6 (controlle) n-3=2=3 n=5, n-3=6, m=9 (5,9) n-3=3=3=2 n=6, n-3=4, n=4 (6,4) => 1 M = 50 - 3 = 47