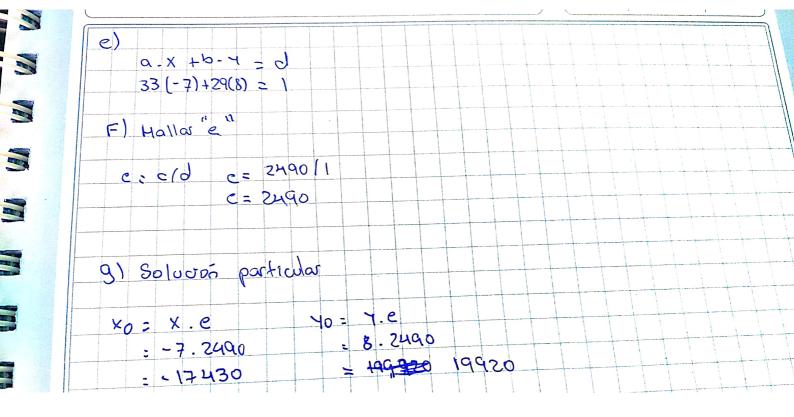


9 33× + 29 4 = 2490
a) mcd (33,29) = 1
33 = 1(29) + 4
29: 7(4) + 1
2490/1= 2490; tiene n soluciones enteras
c) simplificando:
33× + 294 = 2490
33 = 1(29)+4 Desperando los restos
29=7(4)+1 1-29-7(4)
1=29-7(4)
1: 33(-7) + 8(29)



h) Solvain general	
x = x0 + K(bld)	4=40-14(ald)
-17430 + K(2911)	19920 - K (33/1)
-17430 + K(29)	Y = 19920 - 33K
x = -17430 + 2914	
i) Hallondo K	
K= 17430/29	K= 19920 (33
K: 601.03	14= 603.63
601.03 < 12	∠ 603.63
K= 602, 603	
K=602	
x = -17430 + 29 (60	02) Y: 19920 - 33 K602)
x = 28	7= 54
(< = 603	
x = -17430 + 29(6	03) 4=19970-33 (603)
× ≥ 57	4 = 21