

RAZONAMIENTO LOGICO MATEMATICO

DOCENTE: Eliseo Velasquez Condori

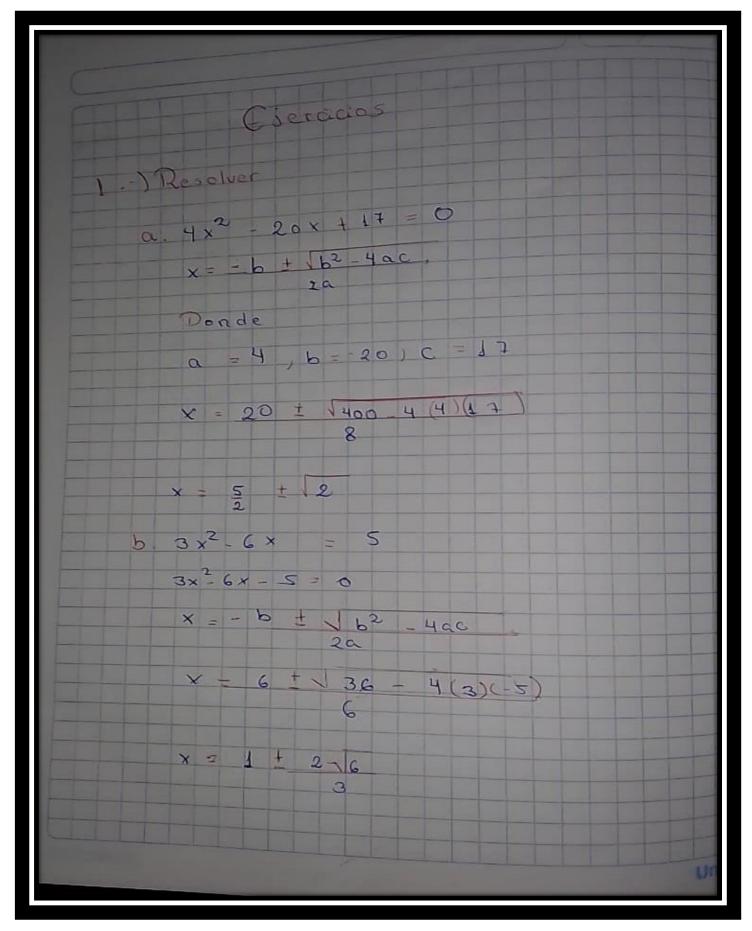
Actividad N° 1

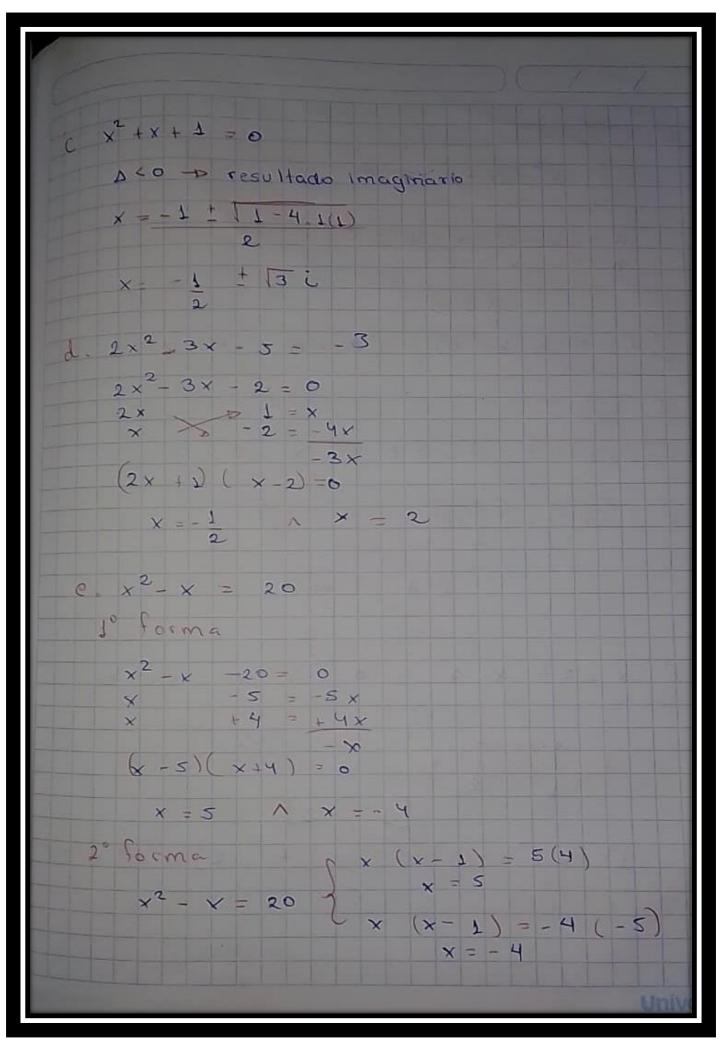
trabajo en grupo

INTEGRANTES:

Josue Gabriel Sumare Uscca Jesus Alonso Vilca Samanez Albert Gussepe Blanco Cana Jayan Michael Caceres Cuba

Ejercicios



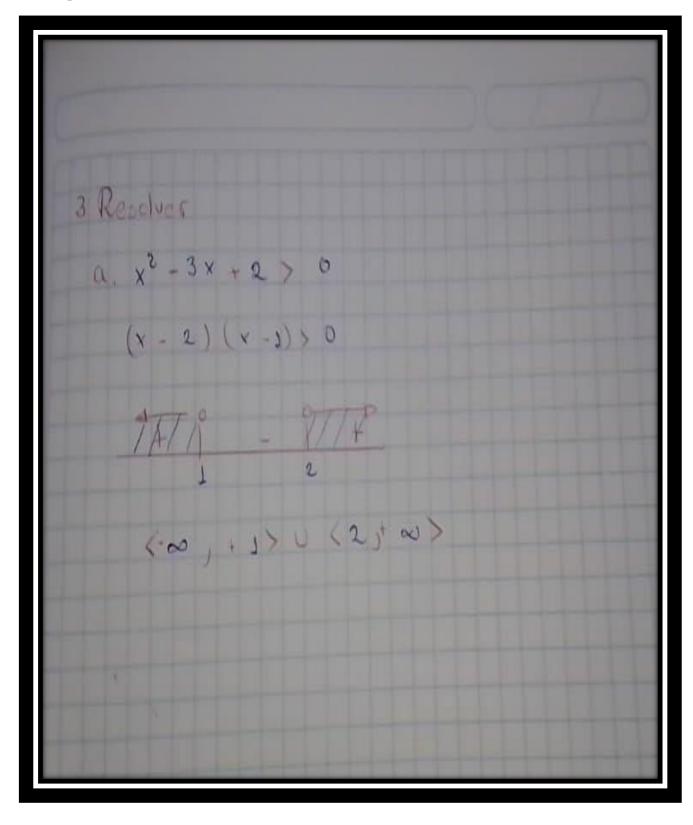


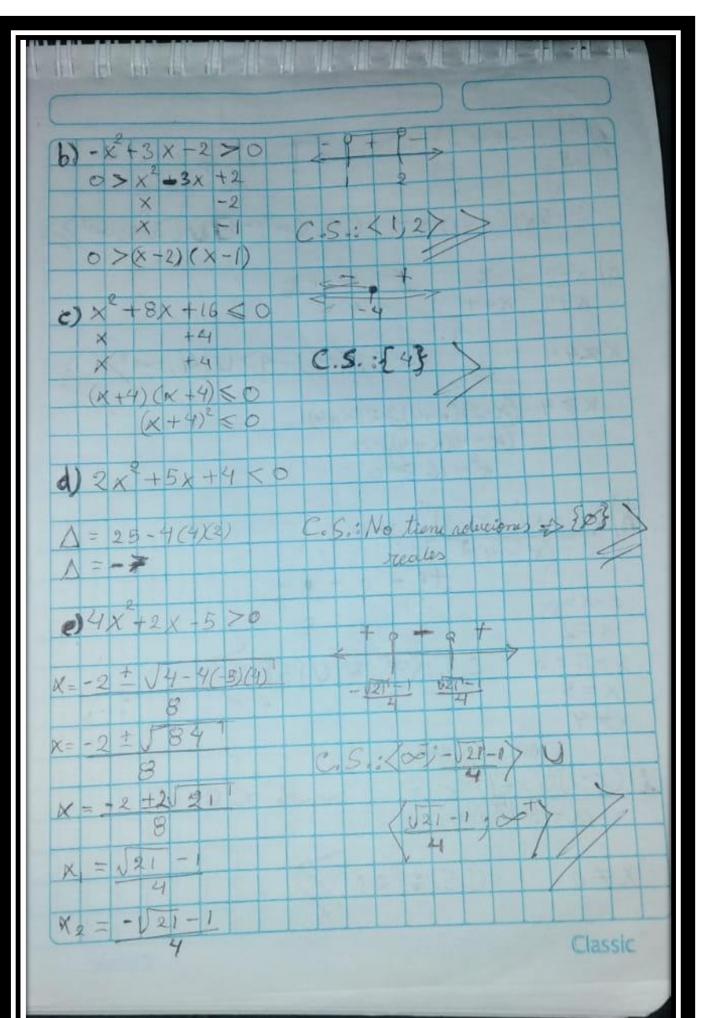
 $a \Rightarrow (x-2)(x-1) \ge 0$ $b \Rightarrow (x-3)$ 6 > 0 [(a > 0 1 b) 0) v (a < 0 1 b < 0)] 1°(x-2)(x-1)>0 1 x -3>0 7+1/1 - V/A 1 3 (3) + ∞> 2° (x - 2) (x - 1) (0 1 (x - 3) (0 [1, 2] J° V2° = J° U2° = [+,2] U]3, +00>

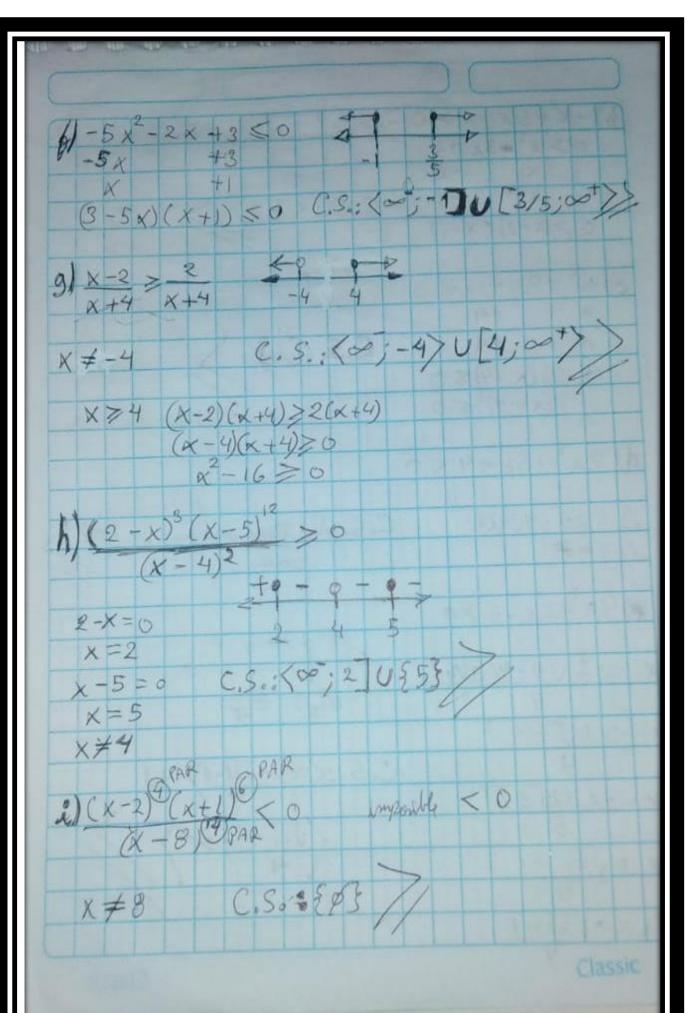
$$\frac{3}{x-1} \times \frac{2}{x} \times 0$$

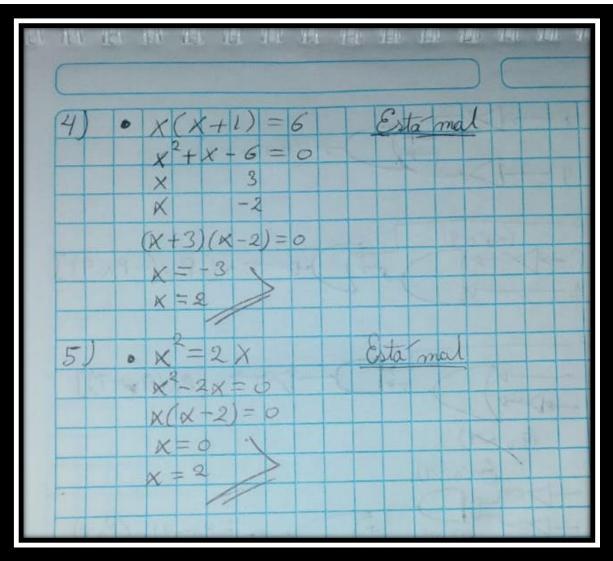
$$\frac{3}{x} \times 0$$

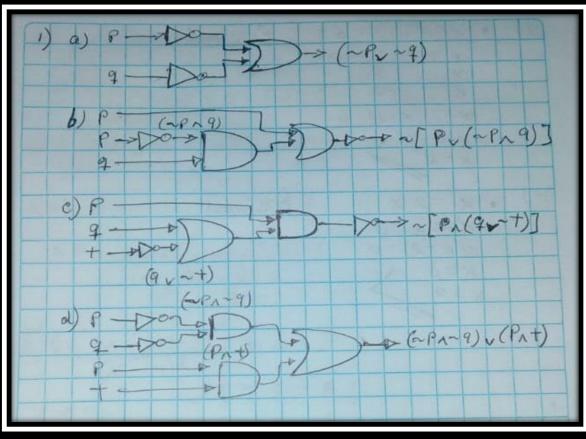
d. x2 - 4x + 4 < 6 x + 4 $\alpha = (x + 2)^2$ (x-2)2 <0 b=(x+4) (x+4) = (x+4) J° (x+2) > 0 1 x + 4 < 0 R - {2} 1 1 - 4 (-0) - 4> 2 (x-2) <0 1 (x+4)> 0 1 21/12 1° 12 = 1° 12° = <-00, -4>

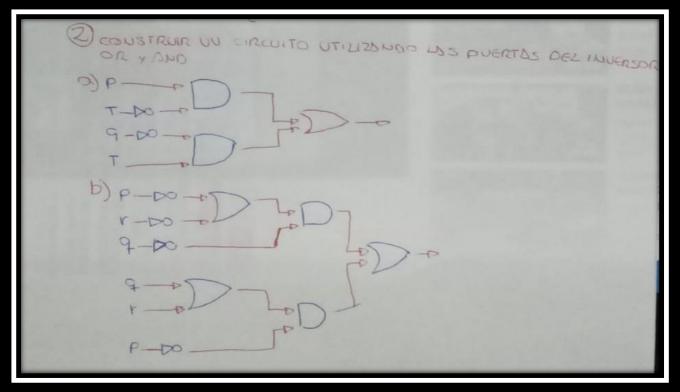


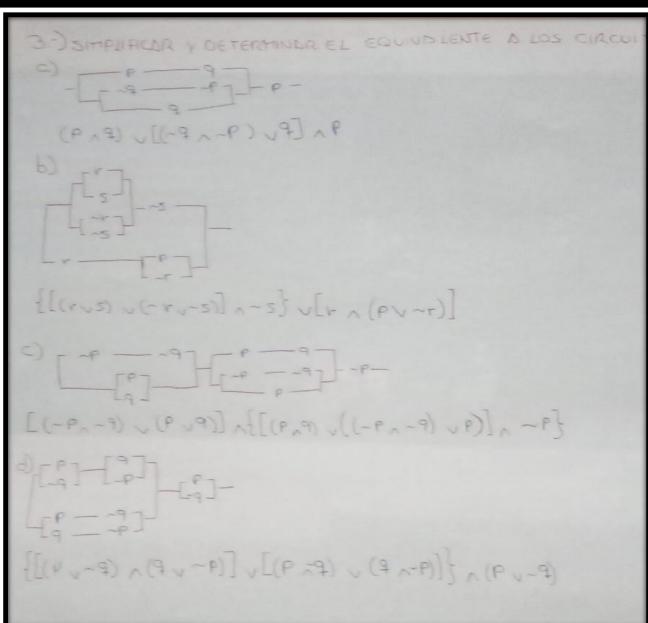












- 4.) TOM COMPRO UND COSA HACE & DUOS EN 42,000 \$; ESTE
 - EL VOLOR V DE LA CASA DURANTE IS DUOS A PARTIR DE

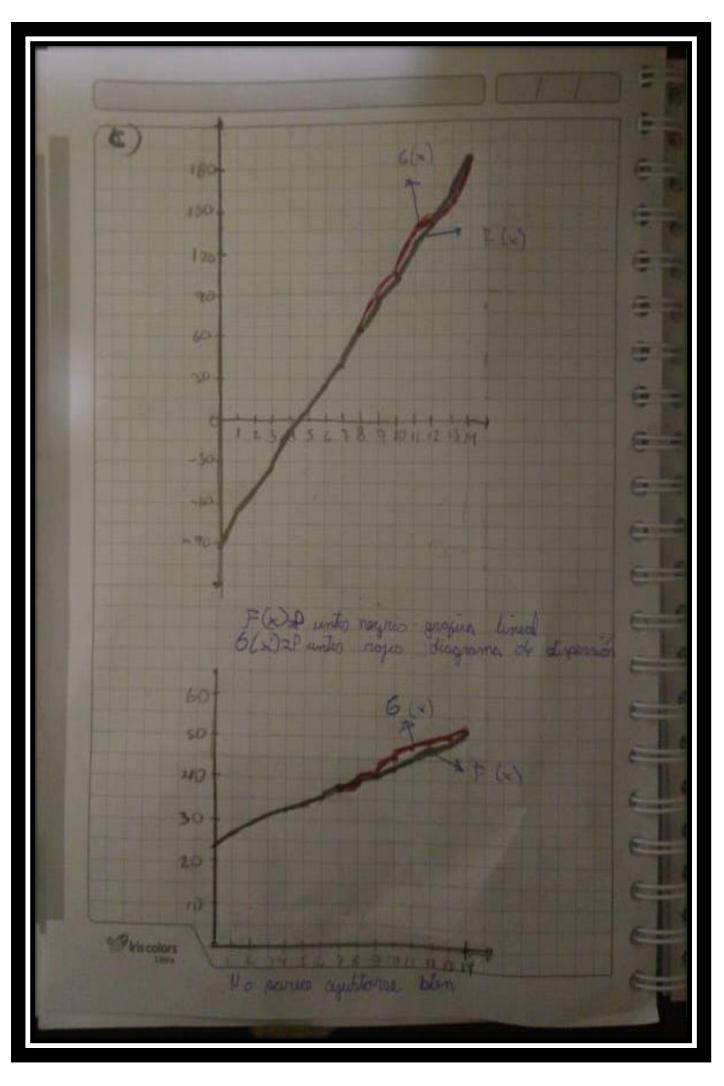
67500= 8m +42000 V=15,3187,5 +42000 3187.5=M V=89812.5 42000=6

C) PLOUTÉE Y RESUERUE UND ECUACION DE FORMA DE GEBRAICA PARA DETERMINAR CURNTOS AÑOS A DARTIR DE LA TOMPRA ESTA CASA TENDRA UN VALOR DE 74000\$

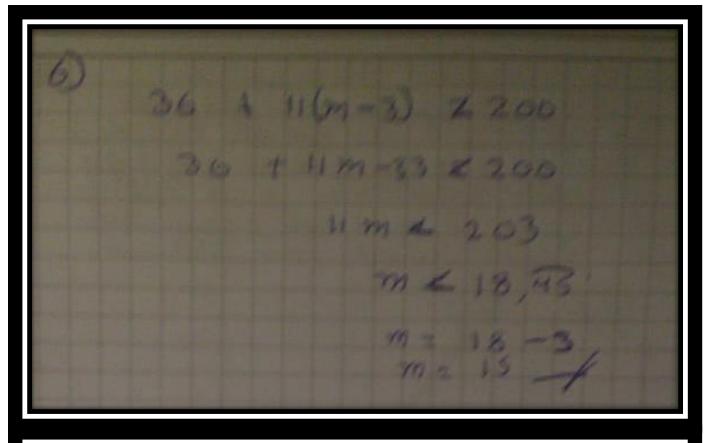
74000=T.3187.5+42000

Paclemour 180 150 50 YD. 90 30. ä 00. 20. 304 10. É 3 9 10 11 12 13 14 E b= 90,70 É 15 = m(8) É 150,4 = (m (19) 118 1162=76 n=19,37 e 6 regine b = 2447 39, 43 = m(a) +b 50,+4 = (m(M) 16 m=1,8683 m = d, B1 5 ropica 6 € - TO W - 17 TO 18 COR 7540 PT 87 67 19 83 64 107 75 1 733 1 14 101 1 54 107 54 Piris colors

6 refue (2) 40-30-20-10 23 45 67 8 910 11 min 6 regien 2 7/26,57 25,21 392 31,8 33,82 33,64 3756 59 4 41,3 4318 4304 7 5



For the minimum braces and for dates com differently, questique non diffe for you were calcular is it is in some some dates interes 5 is putate oursely in men surleine que ma tiele marticipana a la tele -uncriptures protes & sociamiento o magio dieto a mayour supreparts mayor is in sections 6 refere



to leample gender as le 4) X-/=8 = primeres ecuación ×+2 33 y II 34-2-4-8 27-238 x2 -6x-1)2= 1/2 # + +27+1:121

2×18 4x+x+24=3x+48 5x +24 = 3x +48 ×= 13/ y 48 2 x + y = 55 I to Whilephande per -1 x + y = 35 II 2x + y = 55 X = 20,V=5 Hay 20 chicas y 15 chicas ¥ 109+62406+49-180 (10) 150 = 395-600 40 = 55 + 69 270 = 456 5= 6 yas 9 9+6=15 (10a+b)/4) +45 = ba 10x 15)/4 +45 = 10b+a) 10 x +b/4 = 10 b + d - 10 to ris cotors