"Año de la universalización de la salud"

Universidad Nacional San Agustín

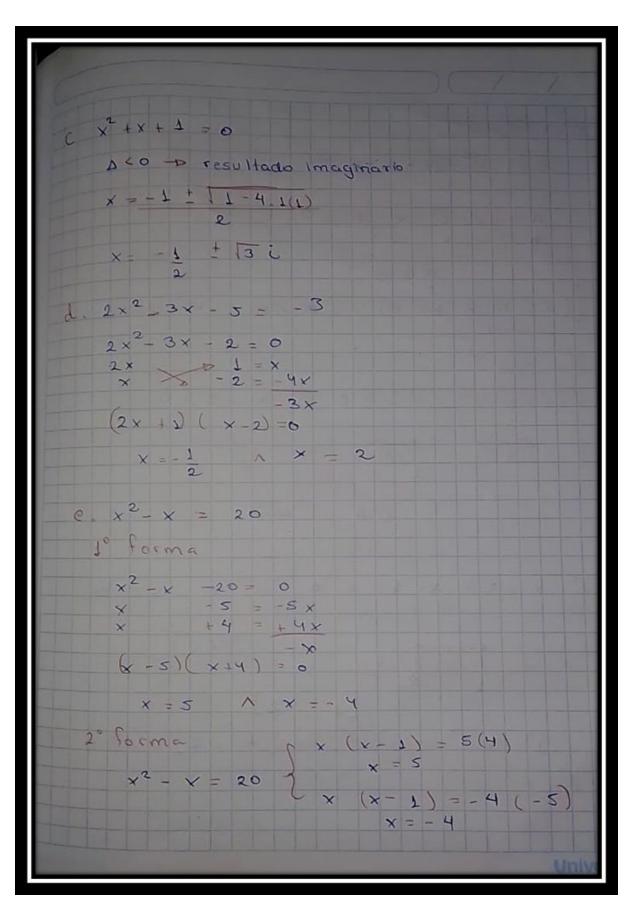
Grupo 3



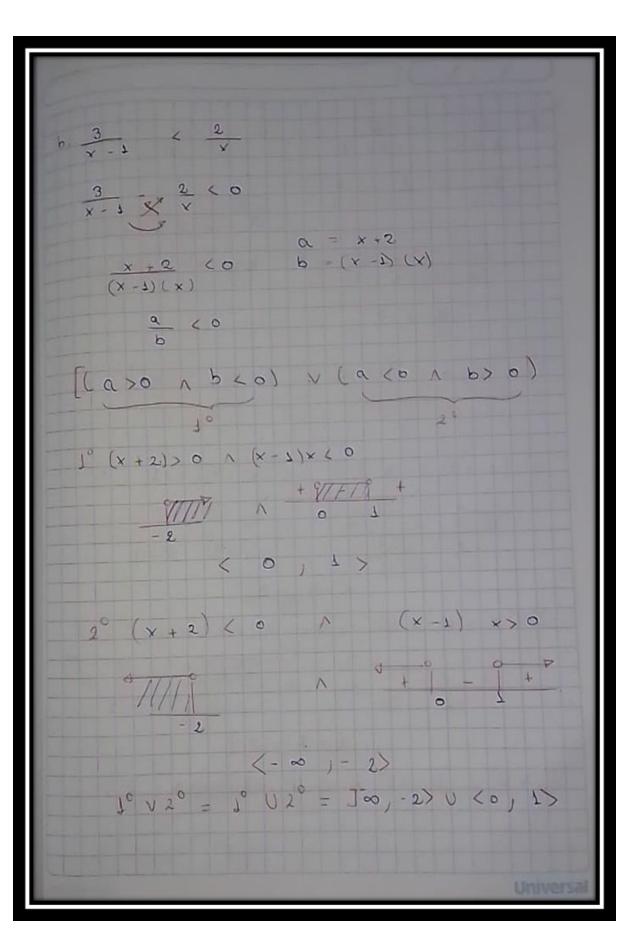
Participantes:

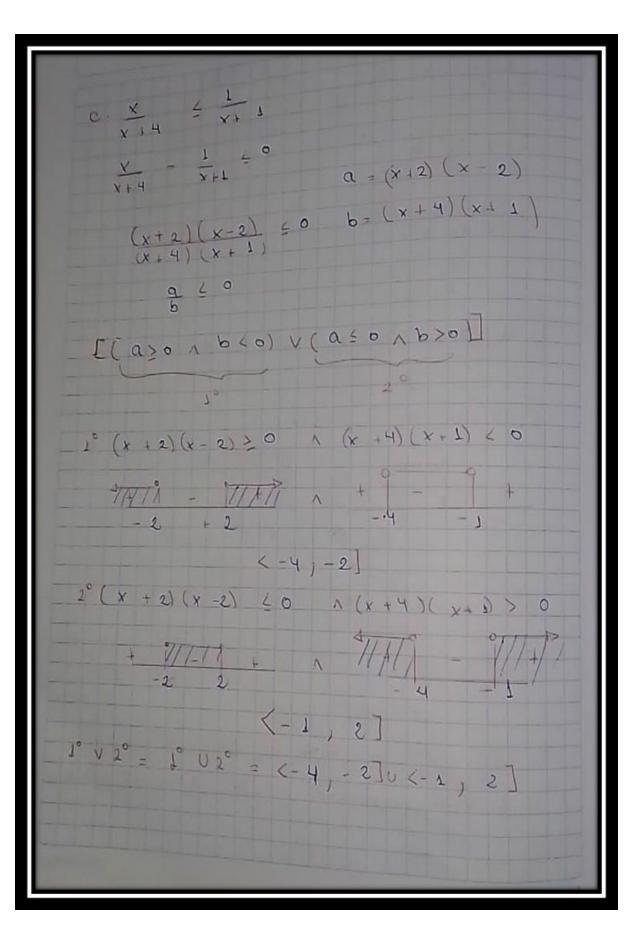
- Blanco Cana, Albert Gussepe
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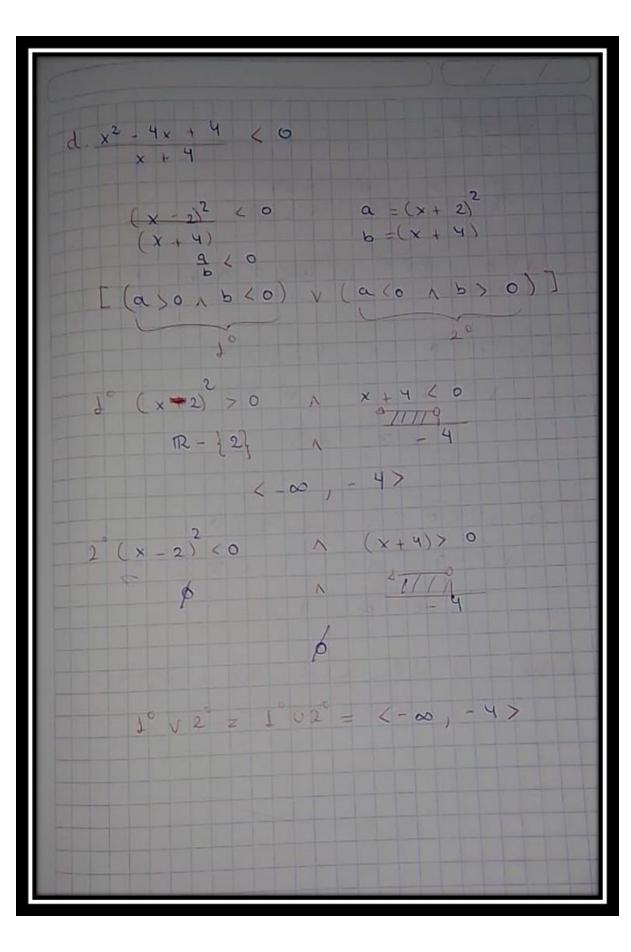
Ejercicios 1.) Resolver $a. 4x^2 - 20x + 17 = 0$ $x = -b + \sqrt{b^2 - 4ac},$ zaDonde a = 4, b = -20) C = 17 Y = 20 1 1400 4 (4) (17 x = 5 ± 2 b. 3x2-6x = 5 3x26x-5=0 x = - b + 1 b2 - 4ac x - 6 + \ 36 - 4(3)(-5) x = 1 + 2-16



 $b \Rightarrow (x-2)(x-1) \ge 0$ [(a≥0 1 b>0) v (a ≤0 1 b <0)] 1°(x-2)(x-1) > 0 1 x -3 > 0 1 2 NA 3 (3) + 00> 21(x-1) 60 1 (x-3) 60

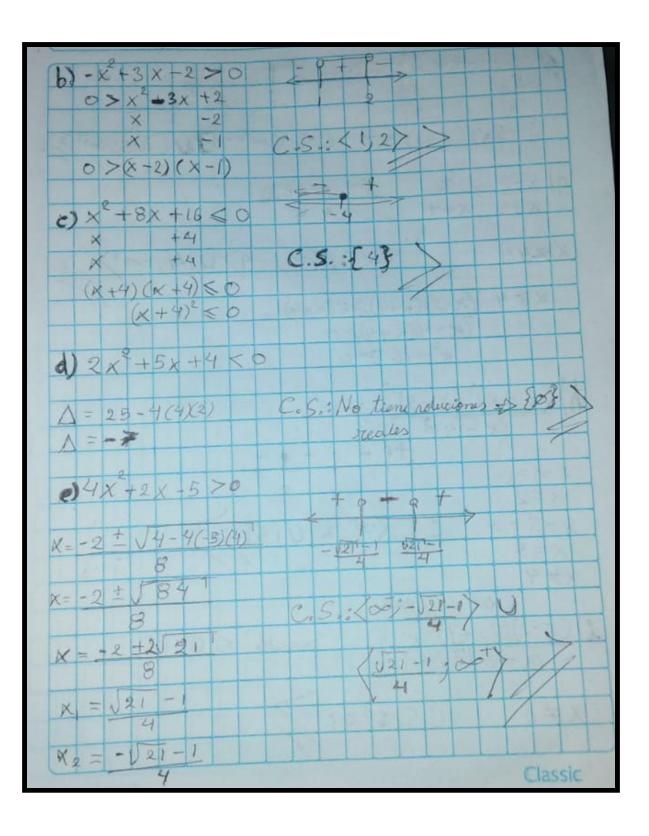


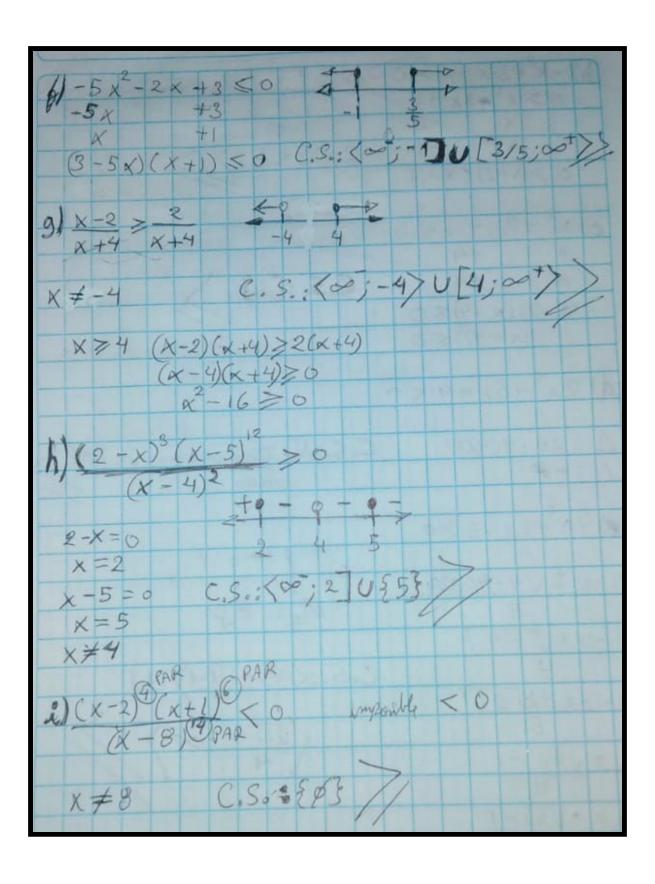




```
a > 0 a = x + 7
b = x - 3
[(a>0 16>0) v(a<0 1 60)]
1° (x +7)> 0 A x - 3 > 0
    x>-7 A x >3
      (3), ~>
2° (x+2) <0 1 x-360
      (- 00 , -7 >
1° v2° = 1° U2° = (- 0 ,- 7> U (3,+ 0)
```

	oc	7	1
3 Resolves			
a. x2 - 3 x + 2 > 0			
(x - 2) (x - 3) > 0			
17/1 - 2//F			111
<-∞ , + 1> ∪ < 2 5			111
			1





(4) 0	X(X+1)=6	Esta mal
	$x^2 + x - 6 = 0$	
	× 3	
	X -2	
	(X+3)(X-2)=0	
	X = -3	
	K = 2	
5) 0	x = 2 x	Esta mal
	x2-2x=0	
	x(x-2)=0	
	X=0 \	
-	X = 2	