# UNIVERSIDAD INTERAMERICANA PARA EL DESARROLLO

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#### Materia:

23234-LMEI-MTS01-Álgebra Superior

#### Maestra:

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# Trabajo:

Actividad de Aprendizaje 7



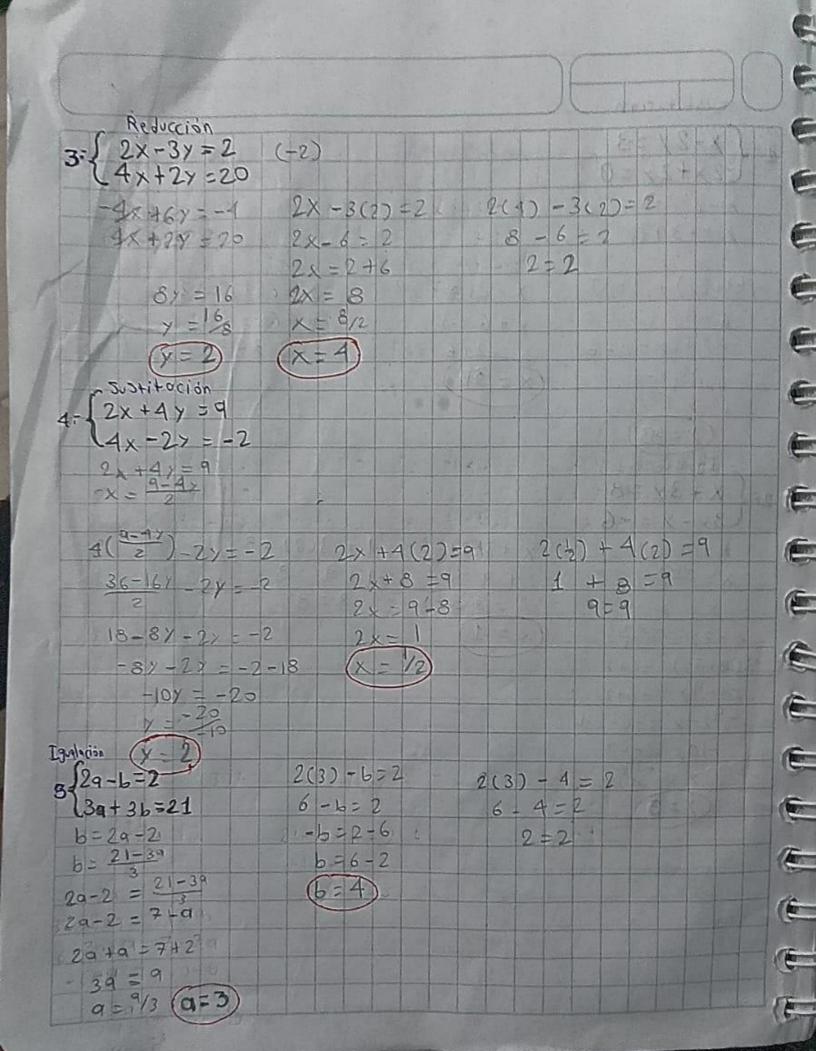
Fecha:

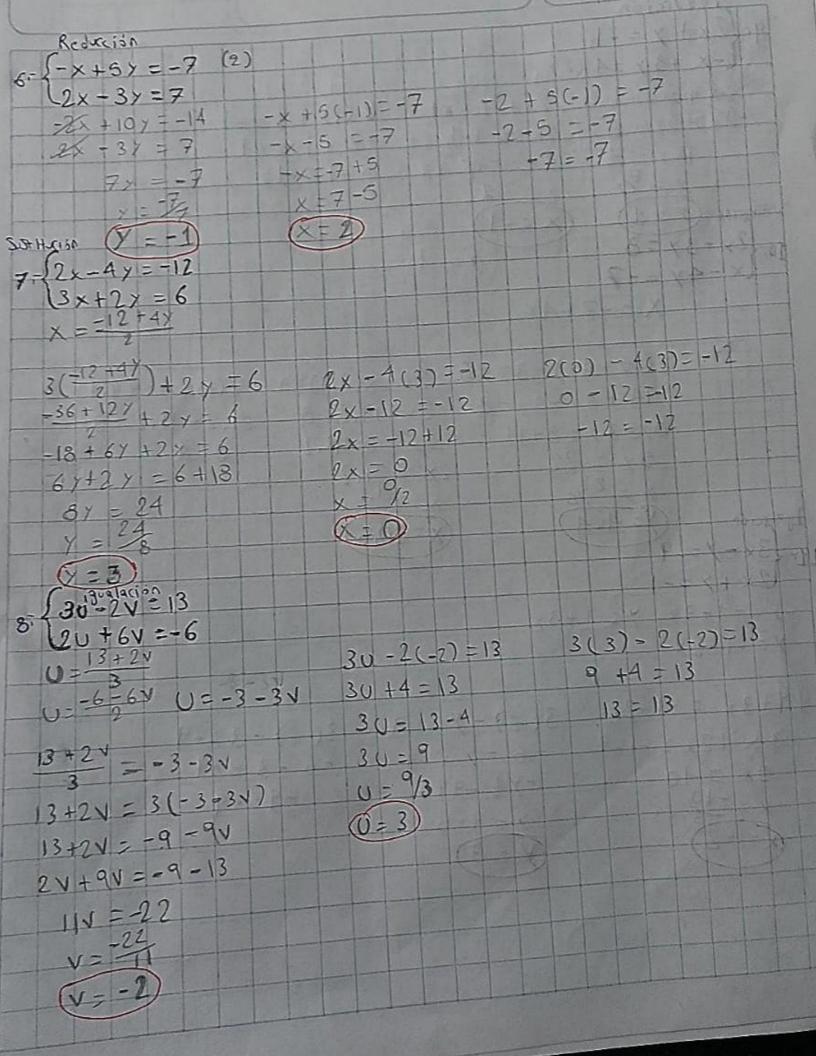
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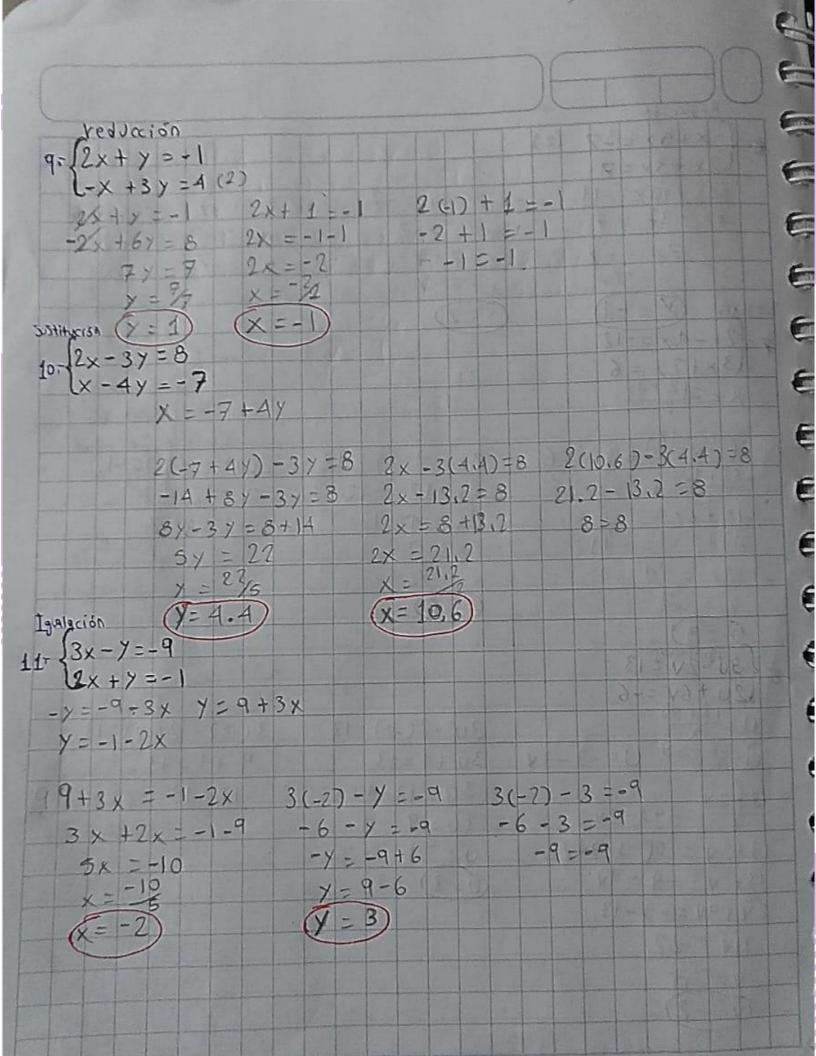
Cuatrimestre:

2do

3 30stitución 15 X-24 =3 1 + 7 48 - 12 [2x+2y=0 X-27=3 1 X = -3 +214 3 -2(-3+24) +21=0 X-2(3)=3 3-2(3) =-3 6-44 +2>=0 x - 6 = -3 -3-6 = 23 3 -4y+2y=0-6 X -- 3+6 -B B - 3 1-27 E-B X = 37 3 (Y=3) 5  $2 = \begin{cases} I \text{ Signature} \\ X + 3y = 8 \end{cases}$ (3x-y=-6 X=8-37 -1 + 3(3) = 8 x + 3 (31)=B X = -6+7 -1+9=8 X + 9 = 8 1 x = 8-9 8=8 8-34 - 6+7 (x = -1)5 3(8-3) = -6+4 24-9X=-6+Y -91-4 =-6-2A -10y = -30 y = -30 (7=3)







3 reducción 9 12= 3x-2y=-4 62x+ y=2 (2) 3 1111111 3(0) -2>=-4 3(0) -7(2) =-4 3 41 127 = 4 D-4 5-4 10 - 2/2 = -4 77 =0 - - 2 y = -4 1-45-4 y = -7-2 x = 10 3 -9x=2y-3(4/3) -4/=14 3(3)-4(-3)=14 2-4 / = 14 2 + 12 = 14 -4x = 14-2 14 = 14 3x = 4(==x)=14 3x+18x=14 (y=-3) 214 = 14 (3y-5x=y-3 -5x+2y=-3 y = -8 +3x y = -3+5x 31 - 3(13)=-8 7-3(13) =-8 -8+3x = -3+5X 31-39=-8 1-39 = -8 y = -8+39 -8=-0 2(-8+3x)=-3+5X -16+6x = -3+6X y = 31 6x-5x = -3+16 (X = 13)

15= {X + 3 y = 10 X - 9 x + 3 y = 0 y - 9x = x - 21 - 10x + y = -21 (-3)-9x+37 = 0 -9(3) +3(9)=0 -9(3) +3 y =0 30 x -37 = 63 -27 +27 =0 -27 +3 y = 0 21x = 63 34 - 0+27 0=0 y = 27/3 y = 9