

Arellaro Grunados Angel Marcano 29/4/27 6. -x + 2y + 3z = 1 x - y + z = 2 -3x + 4y - z = -3((2))3 3x-34-32=6 (3) -3/x + 4/y - 2 = -3y-4z=3(s) cosoluciones Y=+4z+3 x-4z-3-2=2; x=+5z+5 (5z+5,4z+3,z) Y= -ax +b = -9x + 6 fallo ax - 5y = 6  $y = -ax + 6 = \frac{3}{5}x - \frac{3}{5}a = 10$ incosistente y= 4x + 3 = 2x + 3 6= 1 (1) 2x + 3y + 2 = 4 (2) 2 - 2x + 10y - 26 - 2(2) -x + 5y - 2 = -1 (3) 5x - 9y + 26 = 11 x + 2y = 3 (1) 3x + 6y = 9 (5) -3(9)  $-3 \times +6 y = -9$  0=0 cosoluciones X = -2y +3 (0 -4y + 6 - 3y +2 = 4 · z = 7y - 2 (-2y+3; y, 7y-2)

## Arellano Granados Angel Mariono 29/4/29 9. Sistemul $A \rightarrow B = -2 \times A_1 \rightarrow B_1$ $B \rightarrow C = 3 \times B_2 \rightarrow C_1$ 10. En un sulon hay sillas y mesus. A Iquilar Ssillas y 2 mass ruesta \$27. Alquilar 3 siNas y 8 mesq cuesta \$ 79. (5x + 2y = 27) - 4 - 20x - 99 = -108 18 + 29 = 27 - 103x + 8y = 71 3x + 8y = 71-17x = -34 Silla = 2 X = 2mesuz8.5 -84 = -106 6x+26,5=136 10 (9X - 8y = -88) -(9X - 25y = 26) - 3X = -6) -(2x - 75y = -78) Y = 2 -93y = -166 $\frac{12.(1.2 \times -0.8 y = -8.8)}{(0.01 \times + 2.5 y = 2.6)}$ 0.4x + 5 = 2.6 - 5