Solve each of the following systems by elimination without matrices (5.2) and with matrices (6.1). See how the solutions are formatted to see what I mean.

- x + y + z = 61. 2x 2y z = -5 3x + y z = 2 4x 2y + z = 132. 3x y + 2z = 13 x + 3y 3z = -10 x + 3y + 7z = 113. 2x + 7y + 17z = 24 -x 4y 10z = -13 2x 6y + 4z = 8
- 4. 3x 9y + 6z = 125x - 15y + 10z = 20
- x 3y + 2z = 45. 3x - 9y + 6z = 125x - 15y + 10z = 21
- 6. Find the coefficients *a*,*b*, and *c* of a parabola (quadratic function) $f(x) = ax^2 + bx + c$, given that the following 3 points on its graph: (1,5), (3,19), and (-2,29).