

5. Write the corresponding system of equations.

6. Back-solve. (Check your solution in the original system).

$$\begin{array}{rcl} 2x & -3y & = 3 \\ 4x & -5y & +z = 7 \\ 2x & -y & -3z = 5 \end{array}$$

7. Write the augmented matrix corresponding to this system of linear equations.

8. Use row operations to get this matrix into upper triangular form.

9. Write the corresponding system of equations.

10. Back-solve. (Check your solution in the original system).