

Assessment Option #6 – Solving Systems of Equations

Create three story problems. These story problems can be similar to the ones from the applications from this unit, but they cannot be exactly the same. The story problem must contain enough information to write at least two equations.

Then, using three different methods, solve each problem. Your options for solving are:

- Substitution
- Graphing
- Elimination
- Inverse matrices
- Cramer's rule
- Augmented matrix

Make sure you show all your work.

Then, explain why you chose each method. Also explain the pros and cons of the methods you chose.

You can do all this in a video or other presentation OR written/typed out.

Hand in your explanations, problems, solutions, and all work used while solving.