Write to 4 of the following prompts.

1. Compare and Contrast a Probability and an Expected Value.
2. What are three uses of Matrices
3. When you are doing a Linear Programming problem, do the relations have to be Linear Functions? Why?
4. What can you do with a z-Score that you can’t do with a regular score? Explain.
5. Of the Eight Mathematical Practices state the ONE that you think you understand the most and why.
6. Select one of the Eight Mathematical Practices that you have used most often in your science class and site some specific examples.
7. Compare and Contract a Tree Diagram, a Two-Way Table, and A Venn diagram.
8. What is Mathematical Modeling and how is it related to the investigations done this year in LSS?
9. Compare and Contrast Probability and Statistics.
10. Site at least one time you have used Univariate data in another non-mathematics class. Do this for Bivariate data as well.