Data 102: Distribution Challenge Reflections   **Student Name:** _____

Question 1: Discuss which pairings you made most easily. What factors were the most useful in determining the connections? Use terms like "skewed" and "spread" and "center" in your response.

Question 2: Which pairings did you believe were correct and turned out to be incorrect? Upon reflection, what lead to the discrepancy? With the correct pairings, what factors could you have looked at to determine the correct associations, if any? Or, perhaps, what would need to have been given to you in order to make the pairings possible?

Question/Exercise 3: Do a little thinking and consider a set of mystery pairings (distribution, box plot, and stats) that you might want to add to this exercise. Describe what relationships would be interesting for a student to explore? Please find the data about a topic of your choice and make the activity materials to share with the world.