$x \mid y$ $x \mid y$
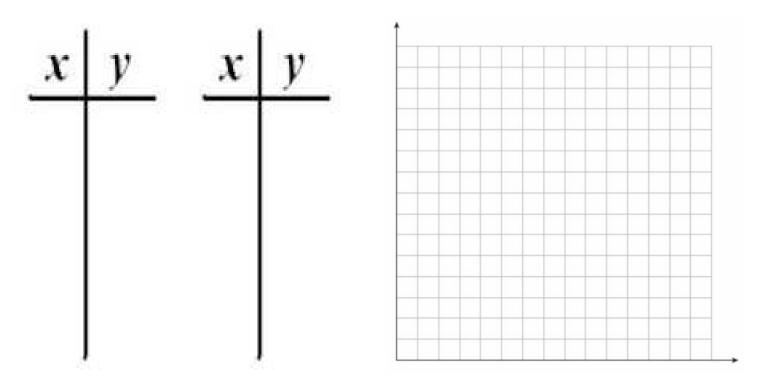
You will use the scatter plot that you just created to answer the following questions. Use what you have learned and your notes about scatter plots to help you answer the questions. ***You need to provide an explanation when the question asks why or to explain.***

1.) Create a scatter plot based on the data that we gathered together. This includes **labeling each axis** and **using the appropriate scale**.
2.) What kind of association do you see? What does this type of association mean in the context of the problem? Does height have an effect on wingspan? Explain.

3.) What is the strength of the association and do you think it is linear or not? Why? What does the strength of association mean?

4.) Are there any outliers in our scatter plot? Explain.

5.) Is there any clustering in the scatter plot? Explain.

**When finished, hand it in to the bin. Make sure you have your x,y table filled in, your scatter plot filled out with all the data points, correct labeling of each axis, and all of the questions answered.