**BIOL 301 – Reverse Lecture Quiz #1** **NAME:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Fill out the chart:

|  |  |
| --- | --- |
|  | **Caryophyllaceae** |
| **Why do we care?** |  |
| **Habit** |  |
| **Leaf composition and other characters** |  |
| **Leaf arrangement** |  |
| **Significant reproductive structures** |  |

1. Would you characterize this as a large family? Is there a lot of local diversity?
2. Why is the family commonly known as the pink family?
3. What are the 4 traits that you will use to remember this family and distinguish it from others?
4. Sketch a typical petal from this family:
5. Sketch the typical leaf margin for the family:
6. What is the main economic value of this family? Ecological?
7. How did you learn about this family? What resources did you use? Do you feel comfortable about your level of understanding?
8. Did this quiz adequately capture your knowledge of this family? Is there anything else that you learned that is interesting and/or significant?