**Name: Period:**

**Flower Dissection Data Sheet- Draw the parts as you dissect your flower.**

**Part A. Sepals and Petals**

1. What functions might petals have?

Sepals Petals

**Part B. Stamen and Pollen**

2. How many stamens are present

in your flower? \_\_\_\_\_\_\_\_\_\_\_

3. Therefore is your flower a monocot

or dicot? \_\_\_\_\_\_\_\_\_\_\_.

How can you tell?

Stamen Pollen

4. How might pollen be carried from the anther to the female part of the flower?

**Part C. Pistil and Ovary**

5. How do you think the stigma is

adapted to trap the pollen grains and to

provide a place for them to grow?

6. Approximately how many ovules do

you see? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
 (Note: Use dissecting scope to see  
 them clearly.) Pistil Ovary & Ovule

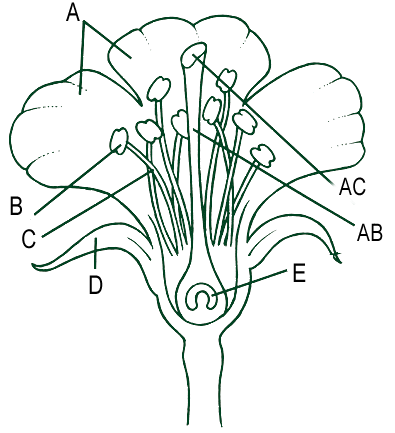
7. How close to the egg can the pollen grain get?

8. How do the sperm reach the egg?

9. The ovary develops into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. The ovule develops into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

LABEL THE PARTS OF THE FLOWER:



1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AB. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AC. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_