

Name:
Unit V
Plants Form and Structure
Worksheet #3

Date:

Chapter 29
See pages 499 to 515

1. Name the three plant tissue systems.
 - a. _____
 - b. _____
 - c. _____

2. Define the following terms:
 - a. meristems:

 - b. apical meristem:

 - c. vascular cambium:

 - d. cork cambium:

3. Name and describe three simple plant tissues.
 - a. parenchyma:

 - b. collenchyma:

 - c. sclerenchyma:

4. Name two vascular tissues.

a. _____

b. _____

5. Name four plant dermal tissues.

a. _____

b. _____

c. _____

d. _____

6. Compare the defining features of monocots and dicots.

7. Explain the similarities and differences between monocot and dicot leaves.

8. Draw and label a diagram of the structure of a leaf.