

Name _____ Period _____

SECTION 1-3 Classifying Organisms

Complete the table below. Then answer the questions in the space provided.

<i>Scientist</i>	<i>Contributions to Modern Classification</i>
<i>Aristotle</i>	
<i>Carolus Linnaeus</i>	
<i>Charles Darwin</i>	

1a. Name the major levels in the modern classification system in order from *smallest to largest*.

1b. What two levels of classification make up the scientific name?

_____ and _____

Vocabulary

Match each term to its definition by writing the letter of the correct definition in the right column.

- | | |
|--------------------------------|--|
| _____ 2. classification | a. naming system developed by Carolus Linnaeus |
| _____ 3. taxonomic key | b. process of grouping things based on their similarities |
| _____ 4. binomial nomenclature | c. first part of an organism's scientific name |
| _____ 5. evolution | d. tool for identifying organisms that is based on a series of paired statements describing physical characteristics |
| _____ 6. genus | e. theory that species can gradually change over time |
| _____ 7. species | f. a group of organisms that can mate and produce fertile offspring |
| _____ 8. taxonomy | g. the scientific study of how things are classified |