

SECTION 7-3**REVIEW AND REINFORCE**

Classifying Organisms

◆ Understanding Main Ideas

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

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

1. Describe the modern system of classification.

◆ Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

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|--------------------------------|--|
| _____ 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 |