Chapter 18 Classification	
ection 18-1 Finding Order in Diversity (pages 447-450)	
TEKS FOCUS: 8B Analyze relationships among organisms	
is section explains how living things can be organized for study.	
Thy Classify? (page 447)	
Why do biologists use a classification system to study the diversity of life?	
The science of classifying organisms and assigning them universally accepted name known as	s is
Is the following sentence true or false? In a good system of classification, organisms	
placed into a particular group are less similar to each other than they are to organism	ns
in other groups	
ssigning Scientific Names (page 448)	
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Class\_\_\_\_\_

Date \_\_\_\_\_

Name\_\_\_\_\_

## Linnaeus's System of Classification (pages 449–450)

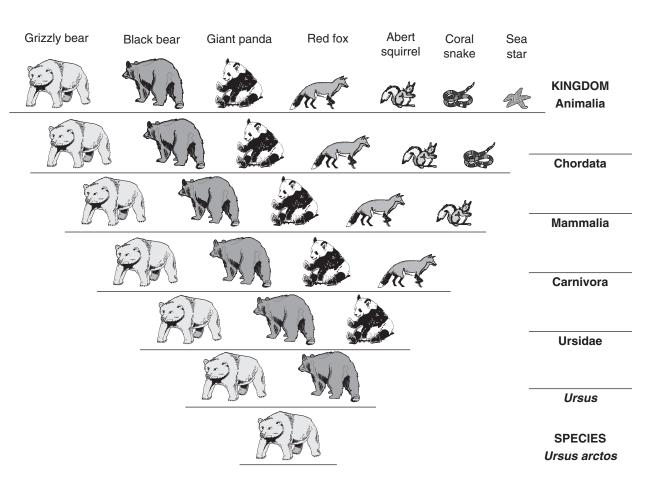
9. A group or level of organization in taxonomy is called a taxonomic category, or

10. The largest taxonomic category in Linnaeus's system of classification is the

\_\_\_\_\_, and the smallest is the \_\_\_\_\_.

11. What two kingdoms did Linnaeus name? \_\_\_\_\_

**12.** Fill in the name of each missing taxonomic category in the chart below.



## **Reading Skill Practice**

Taking notes can help you identify and remember the most important information when you read. Take notes on Section 18–1 by writing the main headings and under each heading listing the most important points. Include in your notes the boldface terms and sentences. Do your work on a separate sheet of paper.