

## ● What Is Classification?

Complete the following sentences using the appropriate words listed below.

similar                      kingdoms                      classify                      taxonomy                      groups

To \_\_\_\_\_ means to organize things into \_\_\_\_\_ .  
The groups are based on the ways in which things are \_\_\_\_\_. The science of classifying living things is called \_\_\_\_\_. Aristotle began his system of taxonomy by dividing organisms into two large \_\_\_\_\_ .

Complete the following sentences using the appropriate words listed below.

species	scientific name	Panthera	genus
Carolus Linnaeus	Latin	names	binomial nomenclature
organism	scientific name	two parts	Panthera leo

Organisms can have several common or popular \_\_\_\_\_. It might be hard to identify a(n) \_\_\_\_\_ if it has several names. To avoid this problem, scientists use a system that gives each organism a \_\_\_\_\_ .

For example, the \_\_\_\_\_ for a lion is *Panthera leo*.  
\_\_\_\_\_ is the genus name for large cats, and lions belong to the species \_\_\_\_\_. The language used for naming organisms is \_\_\_\_\_ .

The system for giving organisms scientific names was first developed by \_\_\_\_\_. His two-word naming system is called \_\_\_\_\_. The first part of the name is the \_\_\_\_\_ ; it is always capitalized. The last part of the name is the \_\_\_\_\_ ; it starts with a small letter.