Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I can list the seven levels of classification in order.

I can describe the science that Carolus Linnaeus is recognized for.

I can write Scientific Names correctly.

I can identify the classification level of each of the two scientific names.

Date \_\_\_\_\_\_\_\_\_\_ Period \_\_

**Video Fill in Classifying Life DX0285-ANSWERS**

Fill in the correct word to complete the sentence. Good luck and let us get started.

1. ***Classification*** is the process of grouping things based on shared ancestry.

2. Scientists classify living things so they can be easier to ***study***. or find

3. Carolus **Linnaeus** is the developer of the modern classification system.

4. The classification system consists of several groups called ***taxa***.

5. ***Binomial*** nomenclature is the naming system in which an organism has two

 names.

6. *Acer saccharum* is this tree’s ***scientific*** name.

7. The theory of ***evolution*** serves as the basis for modern taxonomy.

8. Classification is often based on the ***physical*** appearance of an organism.

9. Organisms that evolved from a common ***ancestor*** are grouped together.

10. There are a total of ***seven*** categories in the modern classification system.

**Video Quiz: Classification L1123602-ANSWERS**

1. When classified, all living things have

B a two part name

2. The cougar and puma have the different scientific names and regional names.

false

3. The man who came up with the system of classification that we use today is:

A-(Linnaeus)

4. Classification is the grouping together of living things based on:

 A (similarities)

5. The first system of classification put all living things into two groups:

D (useful and harmful)

6. The language used to name plants and animals is:

B (Latin)

7. Classification helps compare new species to already known species.

True

8. Aristotle classified animals into two groups:

A (those with a backbone and those without a backbone)

9. Classification is the science of:

C (taxonomy)

10. Which part of an organism’s name is written with a capital letter?

B (first letter of genus name capital)