

Life Science Ch. 3 Test

Name _____

Date _____

1. List the Levels of Classification in order:

2. Who developed the system for identifying and classifying living things?

3. True or False. As levels gets smaller, organisms share less characteristics.

4. True or False. Organisms belonging to the same species are less similar than organisms belonging to the same class.

5. List the five kingdoms:

6. True or False. Members of the Kingdom Fungi include mushrooms, yeasts, and molds.

7. True or False. Bacteria cells do not have a nucleus.

8. True or False. Protists cells do not have a nucleus.

9. Name the process that plants use to convert energy from the sun to food.

10. What two parts must be included in a scientific name?

11. Define dichotomous.

12. True or False. A dichotomous key always give you two choices.

13. To which kingdom does each belong:

mushroom - _____

rose - _____

bacteria - _____

protist - _____

rabbit - _____

mold - _____

fern - _____

human - _____

Complete the dichotomous key:

Identifying Aliens with a Dichotomous Key

Look carefully at the aliens pictured below. Use the dichotomous key to find the scientific name for each one.



- 1 a. Mouth open go to 2
b. Mouth not open go to 4

- 2 a. Arms go to 3
b. No Arms *Alienus quadlegicus*

- 3 a. Hairy *Alienus hairicus*
b. Not hairy *Alienus tritoothicus*

- 4 a. No horns go to 5
b. Horns *Alienus stripicus*

- 5 a. No legs *Alienus blobicus*
b. Legs *Alienus fuzzicus*

Write your answers below.













Each of these aliens belongs to the same genus. What is their genus? _____

Look at the species name for each alien. How do you think these names were chosen?

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