Name: _____

1. Study the table below.

Student's Obersvation of Characteristics

| Organism | Characteristic 1 | Characteristic 2 |
|----------|------------------|------------------|
| W | teeth | scales |
| Х | reproduces | grows |
| Y | hair | moves |
| Z | feathers | eats |

A student records observed characteristics for four organisms. Based on this student's observations, which organism has two characteristics of *all* living things?

- A. organism W B. organism X
- C. organism Y D. organism Z

Date: _____

2. A teacher asks her students to classify four animals by completing the chart shown below.

Classification of Four Animals

| Animal | Outer Covering | Lays eggs | Classification |
|--------|-------------------|-----------|----------------|
| 1 | fur | no | ? |
| 2 | scales | yes | ? |
| 3 | smooth skin | yes | ? |
| 4 | feathers | yes | ? |

Which column correctly completes the chart?

Β.

D.

A. Classification amphibian reptile mammal bird

| | Classification |
|---|----------------|
| | amphibian |
| | bird |
| | reptile |
| ſ | mammal |

C. Classification mammal amphibian bird reptile

| Classification |
|----------------|
| mammal |
| reptile |
| amphibian |
| bird |

3. The pictures below show animals separated into two groups.



The animals are grouped by whether they have a backbone or not. Which of the following belongs in Group 1?









4. The following table lists characteristics of five different types of animals. Use the information in the table to answer the following question(s).

| Characteristics | Type I | Type II | Type III | Type IV | Type V |
|-------------------|--------------------------|-------------------------|--------------------------|--------------------------|-----------------------|
| Segments | fewer than 5 segments | 5 or more segments | fewer than 5 segments | fewer than 5 segments | 5 or more segments |
| Antennae | one pair of antennae | one pair of antennae | no antennae | two pairs of antennae | no antennae |
| Number of Legs | fewer than 10 legs | 10 or more legs | fewer than 10 legs | 10 or more legs | no legs |
| Mandibles | yes | yes | no | yes | no |
| Exoskeleton | yes | yes | yes | yes | no |
| Wings | yes | no | no | no | no |

An animal has 20 body segments and has no mandibles. Which type of animal is it?

A. Type II B. Type III

C. Type IV D. Type V

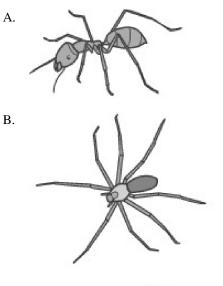
5. A certain organism has many cells, each containing a nucleus. If the organism makes its own food, it would be classified as

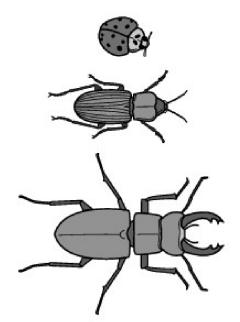
| A. | a bacterium | В. | a fungus |
|----|-------------|----|----------|
|----|-------------|----|----------|

C. a plant D. an animal

6. The picture shows three insects that are very similar and are grouped together by scientists.

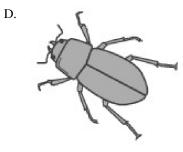
Which of the following belongs in the same group as the insects shown in the picture?











7. According to the classification key, what characteristic does a wolf have in common with a caribou?

. .

2.12

.

.... --

| Animals | s with Backb | ones (Vertebrates) |
|--------------------|---------------------------|--------------------|
| Carr | nivore | Herbivore |
| Teeth I Wolf | No Teeth I Platypus | Hooves No Hooves |
| A. Back | bone | B. Flat tails |
| C. Hoov | ves | D. Teeth |

9. Use the tables below to answer the following question.

| Group 1 | Group 2 |
|------------|-----------|
| hawk | cow |
| shark | rabbit |
| polar bear | butterfly |

The tables above show two different groups of animals. Which animal would *most* likely belong in Group 1?

| А. | deer | B. | squirrel |
|----|------|----|----------|
|----|------|----|----------|

C. earthworm D. lion

8. The table below shows the classifications of four animals.

Animal Classification

| Animal | Q | R | S | Т |
|----------------------|---------------------|--------------|-------------------------|------------------|
| Kingdom | Animalia | Animalia | Animalia | Animalia |
| Phylum | Chordata | Chordata | Chordata | Chordata |
| Class | Mammalia | Mammalia | Mammalia | Mammalia |
| Order | Carnivora | Rodentia | Rodentia | Carnivora |
| Family | Canidae | Muridae | Muridae | Felidae |
| Genus and Species | Canis familiaris | Mus musculus | Mesocricetus auratus | Felis sylvestris |

According to their classification, which of the following animals are *most* closely related?

- A. Q and R B. S and T
- C. Q and T D. R and S

- 10. A lynx, *Lynx canadensis*, has a short tail with a black tip running all the way around the tail. It also has highly visible tufts of hair on the ears. A bobcat, *Lynx rufus*, has a short tail with black only on top of the tail's tip. It also has inconspicuous ear tufts. From the descriptions and scientific names of both animals you can conclude that
 - A. the lynx and bobcat are the same species.
 - B. "lynx" and "bobcat" are two names for the same animal.
 - C. the lynx and bobcat are the same genus.
 - D. the lynx and bobcat are not from the same phylum.

11. Use the list below to answer the following question.

| insects | |
|---------|---|
| flowers | |
| birds | |
| | L |

Which of these items below belongs *best* with the list of items in the box?

- A. oil B. rocks
- C. grass D. glaciers

- 12. On a field in a wooded area, you see a small, strange object. You wonder whether it is a live animal. The *best* way to find out is to observe the object to see if it
 - A. has an odor.
 - B. has separate parts.
 - C. can make a noise and has a lifelike color.
 - D. carries out basic life functions.

13. Use the picture below to answer the following question.



Which animal belongs in the same category as the lizard?

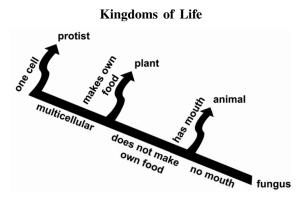






```
D.
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14. Use this key to answer the question.



This key is used to classify certain kinds of living organisms into kingdoms.

According to the key, which kind of organism is multicellular, doesn't make its own food, and doesn't have a mouth?

- A. a protist B. a plant
- C. an animal D. a fungus

15. Use the data table below to answer the question.

| | | 0 | |
|-------------------|-------------|-----------------|----------------|
| Sea Snail Species | Shell Color | Underside Color | Maximum Length |
| Red foot Snail | Brown | Red | 150 mm |
| White Foot Snail | Brown | White | 180 mm |

A scientist studied two species of sea snail and recorded the physical characteristics in the data table. Which conclusion about the data is based on correct reasoning?

- A. If a snail she studied had a brown shell, then it was a red foot snail.
- B. If a snail she studied had a brown shell, then it had a white underside.
- C. If a snail she studied was 125 millimeters long, then it was red foot snail.
- D. If a snail she studied was 175 millimeters long, then it had a white underside.

16. Use this dichotomous key to answer the question.

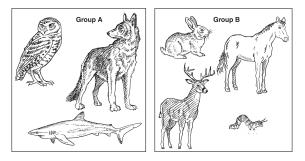
| 1a. | Has external gills | Go to 6. |
|-----|--|------------|
| 1b. | Does not have external gills | Go to 2. |
| 2a. | Has scales | Go to 3. |
| 2b. | Does not have scales | Go to 4. |
| 3a. | Has a shell | turtle |
| 3b. | Does no have a shell | Go to 5. |
| 4a. | Has a tail as an adult | Go to 6. |
| 4b. | Does not have a tail as an adult | frog |
| 5a. | Has legs | lizard |
| 5b. | Does not have legs | snake |
| 6a. | Has coastal grooves along the side | salamander |
| 6b. | Does not have coastal grooves along the side | newt |

Reptiles and Amphibians

Trish constructed a dichotomous key to help identify the reptiles and amphibians living in a certain area. Which phrase describes a lizard?

- A. an animal with scaly skin and a shell but no external gills
- B. an animal with scaly skin and legs but no shell
- C. an animal with legs and coastal grooves but no tail
- D. an animal with external gills and a tail but no coastal grooves

17. The pictures below show animals separated into two different groups.

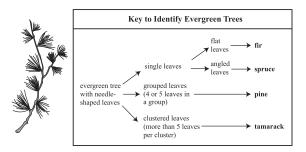


The animals above are grouped by eating habits. Which of the following animals belongs in Group A?

| A. squirrel I | B. shee | p |
|---------------|---------|---|
|---------------|---------|---|

C. hawk D. goat

18. While on a walk, Samuel saw a tree he had not seen before. He used a key to help him identify the type of tree. A branch from the tree and the key he used are shown below.



Based on the key, which type of tree did Samuel *most likely* see?

- A. fir B. spruce
- C. pine D. tamarack

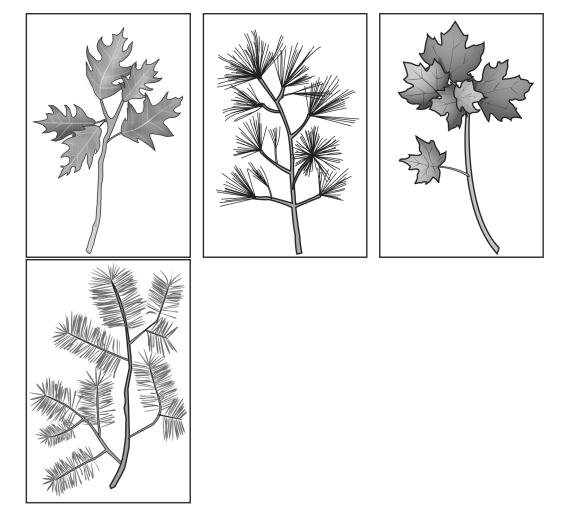
19. The chart below lists the organisms that Tamara sorted into two groups based on one physical characteristic.

| Group 1 | Group 2 | |
|-----------|---------|--|
| alligator | bat | |
| goldfish | deer | |
| snake | mouse | |
| tuna | rabbit | |

Which of the following physical characteristics did Tamara *most likely* use to sort the organisms into the two groups?

- A. number of legs
- B. size of the body
- C. shape of the feet
- D. type of body covering

20. The pictures below show parts from four different plants.



Based on the pictures, which of the following physical characteristics would be *best* to use to sort the plants into two groups?

- A. the shape of the leaves
- C. the length of the branches

- B. the length of the leaves
- D. the thickness of the branches

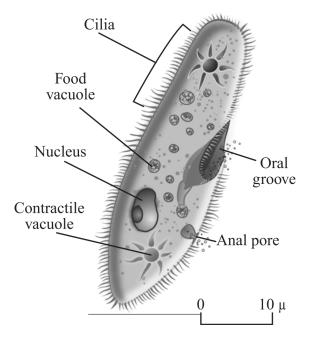
21. While hiking through Granville State Forest, a student finds an unusual plant-like organism that appears to lack chlorophyll. When the student examines a sample using a microscope, he sees many cells with cell walls and no chloroplasts.

This organism is *most likely* a member of what Kingdom?

- A. Animalia B. Eubacteria
- C. Fungi D. Protista

- 22. If a new organism were discovered, which of the following would most likely be used to classify it into the appropriate kingdom?
 - A. the color of the organism
 - B. the organism's natural habitat
 - C. the structure of the organism's anatomy
 - D. the location where the organism was found

23. The picture below shows a paramecium.

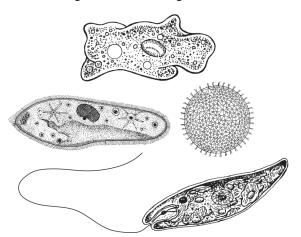


In which kingdom is the paramecium classified?

- A. Animalia B. Fungi
- C. Plantae D. Protista

- 24. An amoeba, an oak tree, a squirrel, and mildew are all classified in the same
 - A. domain. B. kingdom.
 - C. genus. D. species.

25. The diverse organisms shown in the diagram below belong to the same Kingdom.



To which Kingdom do these organisms belong?

- A. Animalia B. Fungi
- C. Plantae D. Protista

26. Four students attempted to classify organisms into the Plant and Animal Kingdoms. Their classifications are shown in the table below.

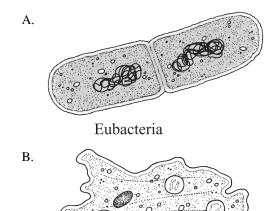
| | Plants | Animals |
|-----------|-----------------------------|------------------------------|
| Student 1 | Eukaryotic cell | Prokaryotic cell |
| Student 2 | Multicellular | Unicellular |
| Student 3 | Cells have cell walls | Cells do not have cell walls |
| Student 4 | Heterotrophic by absorption | Heterotrophic by ingestion |

Which student's classification correctly separates organisms into these two Kingdoms?

- A. Student 1 B. Student 2
- C. Student 3 D. Student 4

- 27. Which of the following is an example of a prokaryotic organism?
 - A. bacterium B. celery
 - C. horse D. mushroom

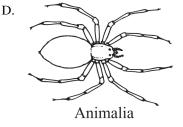
28. Which of the organisms shown below is *not* correctly labeled with its kingdom?



Protista



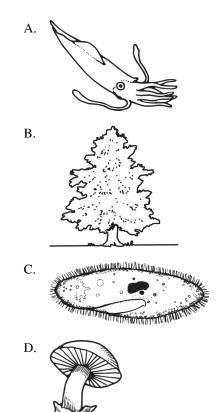
Plantae



- 29. All organisms classified in kingdom Animalia must also be classified as which of the following?
 - A. Archaea B. Eubacteria
 - C. Eukaryota D. Protista

- 30. Which of the following distinguishes the organisms in the kingdom Fungi from other eukaryotic organisms?
 - A. Fungi are unicellular.
 - B. Fungi reproduce sexually.
 - C. Fungi obtain nutrients by absorption.
 - D. Fungi make food through photosynthesis.

32. Which of the following organisms is eukaryotic, multicellular, and autotrophic?



33. The table below provides classification information for four different mammals.

| Scientific Classification | of | Four | Mammals |
|---------------------------|----|------|---------|
|---------------------------|----|------|---------|

| Classification Level | Mammal 1 | Mammal 2 | Mammal 3 | Mammal 4 |
|----------------------|------------|------------|-----------|--------------|
| Order | Rodentia | Lagomorpha | Rodentia | Rodentia |
| Family | Castoridae | Leporidae | Sciuridae | Sciuridae |
| Genus | Castor | Sylvilagus | Sciurus | Sciurus |
| Species | canadensis | floridanus | niger | carolinensis |

Which of these mammals are most closely related to each other?

- A. 1 and 2 B. 1 and 3
- C. 2 and 4 D. 3 and 4

- 31. Blue jays and kingbirds are both classified in the order Passeriformes. In the current taxonomic system, this means that the two types of birds must also belong to the same
 - A. family. B. genus.
 - C. phylum. D. species.

- 34. The answer to which of the following questions would be *most* useful in determining whether to classify an organism in kingdom Plantae or kingdom Animalia?
 - A. Is the organism able to respond to stimuli?
 - B. Is the organism able to make its own food?
 - C. Is the organism unicellular or multicellular?
 - D. Is the organism made of cells with or without nuclei?

35. Organism A is eukaryotic, is unicellular, and lacks a cell wall. Organism B is eukaryotic, is multicellular, has a cell wall, and contains chloroplasts.

In which kingdoms should these organisms be classified?

- A. organism A in Protista and organism B in Fungi
- B. organism *A* in Protista and organism *B* in Plantae
- C. organism A in Animalia and organism B in Fungi
- D. organism A in Animalia and organism B in Plantae

- 36. Scientists have discovered a new type of organism. To assign the organism to a domain and kingdom, which of the following is *most* important for scientists to know?
 - A. the organism's cell structure
 - B. the organism's population size
 - C. the organism's social behavior
 - D. the organism's reproductive rate

- 37. *Danaus plexippus* and *Danaus gilippus* are two species of butterflies. Which of the following statements *best* explains why scientists classify them as two different species?
 - A. Only one of the species migrates in winter.
 - B. Only one of the species is found in North America.
 - C. The two species are not eaten by the same predators.
 - D. The two species cannot produce fertile offspring with each other.

38. A researcher is studying a particular disease-causing agent. The agent has a protein coat, but it lacks a nucleus, contains no other organelles, and can reproduce only when it is inside an animal cell.

The researcher should classify the agent as which of the following?

- A. a bacterium B. a fungus
- C. a protist D. a virus

- 39. Prokaryotes are structurally simple organisms that have existed for over two billion years. Which of the following are prokaryotes?
 - A. bacteria B. fungi
 - C. plants D. protists

40. The table below provides information about nutrition and cellular structure for organisms in different kingdoms.

| Kingdom | Nutrition | Nucleus | Unicellular or Multicellular |
|----------|---------------|---------|---------------------------------|
| Fungi | heterotrophic | yes | unicellular and multicellular |
| Plantae | autotrophic | yes | multicellular |
| Animalia | ? | ? | ? |

What information *best* completes the table?

- A. autotrophic, no, unicellular
- B. autotrophic, yes, multicellular
- C. heterotrophic, no, unicellular
- D. heterotrophic, yes, multicellular

41. Two populations of fruit flies both belong to the genus Drosophila. The fruit flies are able to successfully mate within their own populations, but males from one population are unable to mate and produce offspring with females from the other population.

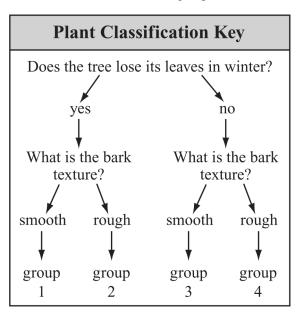
Based on this information, which of the following statements could describe the fruit flies in the two populations?

- A. They are classified as different orders.
- B. They are classified in different classes.
- C. They are classified as different species.
- D. They are classified in different kingdoms.

- 42. Lobsters and spiders are both classified in the phylum Arthropoda. Lobsters and spiders are therefore also classified in the same
 - A. class. B. family.
 - C. genus. D. kingdom.

- 43. The scientific name for the woodchuck is *Marmota monax*, and the scientific name for the long-tailed marmot is *Marmota caudata*. Which of the following statements describes the taxonomic relationship between the woodchuck and the long-tailed marmot?
 - A. They belong to different phyla.
 - B. They belong to the same genus.
 - C. They belong to the same species.
 - D. They belong to different families.

44. Kate is using the key shown below to classify a tree into one of four different groups.



The tree loses its leaves in winter and has rough bark. According to the key, into which group should the tree be classified?

- A. group 1 B. group 2
- C. group 3 D. group 4

- 45. Which of the following statements is correct about the hierarchy of the taxonomic system currently used to classify organisms?
 - A. All organisms of a given order belong to the same species.
 - B. Many different classes of organisms belong to the same order.
 - C. All organisms of a given phylum belong to the same kingdom.
 - D. Many different families of organisms belong to the same genus.

- 46. Which of the following statements *best* explains why the chestnut-sided warbler, *Dendroica pensylvanica*, and the cerulean warbler, *Dendroica cerulea*, are classified as closely related species?
 - A. They eat the same types of insects.
 - B. They have similar DNA sequences.
 - C. They show similarities in their nesting behaviors.
 - D. They live in the same types of woodland habitats.

- 47. The scientific name for the cougar is *Puma concolor*. Which of the following organisms is most closely related to the cougar?
 - A. Corythaixoides concolor
 - B. Lynx rufus
 - C. Panthera tigris
 - D. Puma yagouaroundi

- 48. A scientist discovered a new organism in some caves in Pennsylvania. The organism has the following characteristics:
 - It is multicellular.
 - Its cells lack cell walls.
 - It is motile.
 - It is heterotrophic.

Based on this information, to which kingdom does the organism belong?

- A. Animalia B. Eubacteria
- C. Fungi D. Plantae

49. Anya is observing an organism in the laboratory. The table below shows her observations.

| Question | | No |
|---|---|----|
| Do the organism's cells have chlorophyll? | X | |
| Can the organism move? | | X |
| Is the organism multi-cellular? | X | |
| Do the organism's cells have a cell wall? | X | |

The organism Anya is observing *most likely* belongs to which kingdom?

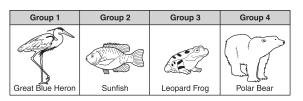
- A. Animalia B. Eubacteria
- C. Fungi D. Plantae

- 50. The information below describes the most specific levels of classification that the mushroom sea squirt, *Sycozoa gaimardi*, shares with four other organisms.
 - The mushroom sea squirt is in the same class as the common sea grape.
 - The mushroom sea squirt is in the same family as the blue spot ascidian.
 - The mushroom sea squirt is in the same order as the white speck tunicate.
 - The mushroom sea squirt is in the same phylum as the starry skate.

To which of the four organisms is the mushroom sea squirt most closely related?

- A. common sea grape
- B. blue spot ascidian
- C. white speck tunicate
- D. starry skate

51. Each of the animals below belongs to a different group.

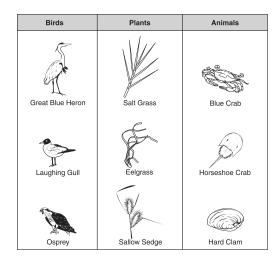


Which physical feature classifies all four animals into the same group?

- A. the type of skin
- B. the number of legs
- C. the size of the eyes
- D. the location of the mouth

52. Use the information below to answer the following question(s).

A scientist studied an estuary, the area where fresh water from a river empties into salty ocean water. The scientist classified nine estuary organisms into the three groups shown below.



The physical features of an animal are described in the table below.

Physical Features

- Hinged shell
- Fleshy inside

Which animal best fits this description?

- A. blue crab B. hard clam
- C. laughing gull D. sallow sedge

53. Use the information below to answer the following question(s).

The data table below shows information a student collected.

| FEATURES OF FOUR ANIMALS | | | | | |
|-----------------------------------|-----------------------------------|------------------------------------|--------------------------------|--|--|
| Animal 1 | Animal 4 | | | | |
| Lives on land | Lives on land | • Lives on land or in water | • Lives in water | | |
| • Has dry, scaly skin | Has feathers | Has moist skin | Has scales | | |
| Has lungs | Has lungs | Has lungs | Has gills | | |
| Lays eggs | Lays eggs | Lays eggs | Lays eggs | | |
| Cold-blooded | Warm-blooded | Cold-blooded | Cold-blooded | | |

Snakes, tortoises, and alligators are examples of reptiles. Most reptiles live on land and have scales. Reptiles were the first animals to develop the ability to lay hard-shelled eggs.

Based on this information and the data table, which animal is *most likely* a reptile?

- A. Animal 1 B. Animal 2
- C. Animal 3 D. Animal 4

54. Use the information below to answer the following question(s).

The data table below shows information a student collected.

| FEATURES | OF | FOUR | ANIMALS |
|----------|----|------|---------|
| | | | |

| Animal 1 | Animal 2 | Animal 3 | Animal 4 |
|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------|
| Lives on land | Lives on land | · Lives on land or in water | • Lives in water |
| • Has dry, scaly skin | Has feathers | Has moist skin | Has scales |
| Has lungs | Has lungs | Has lungs | Has gills |
| Lays eggs | Lays eggs | Lays eggs | Lays eggs |
| Colld-blooded | Warm-blooded | Cold-blooded | Cold-blooded |

Most amphibians, such as frogs, live on land and reproduce in water.

Based on the information in the data table, which of these animals is *most likely* an amphibian?

- A. Animal 1 B. Animal 2
- C. Animal 3 D. Animal 4

55. The data table below compares three features of four plants. The four plants are in the same plant family.

| Plant Name | Flower Color | Stem Shape | Height (centimeters) |
|----------------|--------------|------------|-------------------------|
| Common sage | Purple | Square | 60 |
| Clary sage | White | Square | 100 |
| Russian sage | Purple | Square | 120 |
| Lampwick plant | White | Square | 150 |

What feature must a plant have to be grouped into this plant family?

- A. purple flowers
- B. square stems
- C. a height less than 90 centimeters
- D. a height greater than 90 centimeters

56. Use the classification table below to answer the following question.

| CLASSIFICATION TABLE | | | | | | |
|----------------------|-----------------------|---------------------------------|-------------------|-------------------|--|--|
| Group | Contains a Nucleus | Type of Cells | Makes Own Food | Has Cell Walls | | |
| 1 | Yes | Unicellular or multicellular | No | Yes | | |
| 2 | No | Unicellular | Some species | Yes | | |
| 3 | Yes | Multicellular | Yes | Yes | | |
| 4 | Yes | Unicellular or multicellular | Some species | Some species | | |
| 5 | Yes | Multicellular | No | No | | |

Based on the information in the table, which group contains humans?

- A. Group 1 B. Group 3
- C. Group 4 D. Group 5

- 57. Two animals of different species would be *least likely* to
 - A. produce fertile offspring
 - B. have similar body structures
 - C. consume the same food
 - D. live successfully in the same habitat

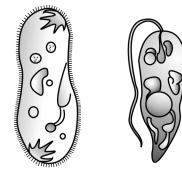
58. A classification table is shown below.

| CLASSIFICATION TABLE | | | | | | |
|----------------------|-----------------------|---------------------------------|--------------|--------------|--|--|
| Group | Contains a Nucleus | | | | | |
| 1 | Yes | Unicellular or multicellular | No | Yes | | |
| 2 | No | Unicellular | Some species | Yes | | |
| 3 | Yes | Multicellular | Yes | Yes | | |
| 4 | Yes | Unicellular or multicellular | Some species | Some species | | |
| 5 | Yes | Multicellular | No | No | | |

According to the table, which group contains oak trees?

- A. Group 1 B. Group 2
- C. Group 3 D. Group 5

59. Refer to the diagram below of the single-celled, eukaryotic organisms to answer the following question(s).



Paramecium

Euglena

Euglena and *Paramecium* are eukaryotes because they both

- A. have a nucleus
- B. have ribosomes
- C. reproduce by sexual reproduction
- D. reproduce by asexual reproduction

60. Use the information below to answer the following question(s).

A scientist is studying a group of related flowering plants. She set up a series of experiments to study relatedness, classification, and patterns of inheritance within this group of plants.

The scientist used the table below of four of the kingdoms of life to classify the group of plants.

CLASSIFICATION TABLE

| Characteristic | Kingdom | | | | |
|------------------------|---------|-----|-----------|-----------|--|
| enunteenstie | 1 | 2 | 3 | 4 | |
| Makes own food | no | yes | sometimes | sometimes | |
| Cell nucleus present | yes | yes | no | yes | |
| Multicellular organism | yes | yes | no | sometimes | |

To which kingdom do flowering plants belong?

A. 1 B. 2 C. 3 D. 4

61. Use the information below to answer the following question(s).

Scientists have recently discovered a new species that lives attached to the side of a tree. An organism from this new species

- is multicellular
- has cell walls
- has vascular tissues
- makes its own food
- has structures that absorb moisture from the air

Which of these terms *best* describes this new organism?

- A. omnivore B. eukaryote
- C. herbivore D. prokaryote

- 62. Scientists classify humans as omnivores, based on their teeth. As omnivores, humans eat
 - A. only fungi
 - B. mostly plants and animals
 - C. only animals
 - D. mostly bacteria and fungi

63. Use the information and the chart below to answer the following question.

A student designed the chart below to classify different organisms into four groups.

CLASSIFICATION CHART

- I. Wings Go to II No wings Group A
- II. Feathers Group B No feathers Go to III
- III. Two legs..... Group C Six legs..... Group D

According to the student's classification chart, an organism with no wings and four legs would belong to which group?

A. Group A B. Group B

C. Group C D. Group D

- 64. Which statement is true of *all* living things?
 - A. They make their own food.
 - B. They need carbon dioxide to survive.
 - C. They are made of basic units called cells.
 - D. They are able to move from place to place.

67. The table shown below describes an organism.

| Process | Description of Organism |
|-------------|--|
| Food/Energy | Organism uses photosynthesis |
| Movement | Offspring cannot move itself and floats on water |

Which organism is described in the table?

- A. algae B. fish
- C. human D. mushroom

- 65. Which animal feeds *mostly* on plants?
 - A. gray wolf B. bald eagle
 - C. mountain lion D. white-tailed deer

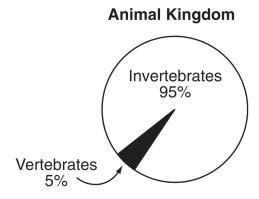
- 66. An organism is green and gets energy from the Sun. Which of the following is *most* similar to this organism?
 - A. mold B. frog
 - C. grass D. mushroom

- 68. A scientist discovers a new organism that has the characteristics listed below.
 - It is multicellular.
 - It can make its own food.
 - Each cell contains a nucleus.
 - A cell wall made of cellulose surrounds each cell.

Into which group should this organism be classified?

- A. animals B. plants
- C. fungi D. bacteria

69. Look at the graph below.



Which of the following animals belongs in the larger group shown on the graph?

- A. Ant B. Owl
- C. Lizard D. Goldfish

70. A scientist has discovered a new plant, Plant X. After comparing it to known carnivorous plants, she made the hypothesis that Plant X is a carnivorous plant. Study the chart below showing characteristics of two carnivorous plants and Plant X.

| Plant | Characteristics |
|-------|-----------------|
| | |

| Venus Flytrap | Pitcher Plant | Plant X |
|--------------------------------|-----------------------------------|------------------|
| Grows in bogs | Grows in bogs | Grows in bogs |
| lacking nitrogen | lacking nitrogen | lacking nitrogen |
| in soil | in soil | in soil |
| White blossoms | Honey smell | Pink blossoms |
| attract insects | attracts insects | attract insects |
| Leaves make | Leaves make | Leaves make |
| digestive fluid | digestive fluid | digestive fluid |
| Traps insect by closing leaves | Drowns insects in water in leaves | |

Which of the following facts noted by the scientist would complete the chart to prove her hypothesis?

- A. Many kinds of insects are in the area.
- B. Insects like to eat the plant's pink blossom.
- C. The plant has chlorophyll for photosynthesis.
- D. An insect is caught in the blossom's sticky fluid.

| Vertebral ColumnNoNoAntennaeNoYesBody segments23WingsNoYes1a. Vertebral column present — vertebrate1b. Vertebral column absent go to (2)2a. 3 or more body segments go to (3)2b. 2 body segments go to (4)3a. wings possible — insect3b. no wings — millipede4a. antennae absent — arachnid4b. antennae present — crustaceanAccording to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms?A. Organism 2 is a millipede.B. Organism 1 is an arachnid.C. Organism 1 is an insect.D. Organism 1 is an insect.Which of the following biological classification groups has the most organisms?A. PhylumB. OrderC. KingdomD. Class | | Characteristics | Organis | n 1 | Organism 2 |
|--|-----|------------------|-------------|------|----------------|
| Body segments Wings2 No3 Yes1a. Vertebral column present — vertebrate 1b. Vertebral column absent go to (2)2a. 3 or more body segments go to (3) 2b. 2 body segments go to (4)3a. wings possible — insect 3b. no wings — millipede4a. antennae absent — arachnid 4b. antennae present — crustaceanAccording to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms?A. Organism 2 is a millipede.B. Organism 1 is an arachnid.C. Organism 2 is a crustacean.D. Organism 1 is an insect.Which of the following biological classification groups has the <i>most</i> organisms?A. PhylumB. Order | V | ertebral Column | No | | No |
| WingsNoYes1a. Vertebral column present — vertebrate 1b. Vertebral column absent go to (2)2a. 3 or more body segments go to (3) 2b. 2 body segments go to (4)3a. wings possible — insect 3b. no wings — millipede4a. antennae absent — arachnid 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms?A. Organism 2 is a millipede.B. Organism 1 is an arachnid.C. Organism 1 is an insect.D. Organism 1 is an insect.Which of the following biological classification groups has the most organisms?A. PhylumB. Order | A | ntennae | No | | Yes |
| 1a. Vertebral column present — vertebrate 1b. Vertebral column absent go to (2) 2a. 3 or more body segments go to (3) 2b. 2 body segments go to (4) 3a. wings possible — insect 3b. no wings — millipede 4a. antennae absent — arachnid 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 1 is an insect. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | B | ody segments | 2 | | 3 |
| 1b. Vertebral column absent go to (2) 2a. 3 or more body segments go to (3) 2b. 2 body segments go to (4) 3a. wings possible — insect 3b. no wings — millipede 4a. antennae absent — arachnid 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. | W | vings | No | | Yes |
| 2b. 2 body segments go to (4) 3a. wings possible — insect 3b. no wings — millipede 4a. antennae absent — arachnid 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. | | | - | | |
| 3b. no wings — millipede 4a. antennae absent — arachnid 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | | | | | 0 (3) |
| 4b. antennae present — crustacean According to the table and dichotomous key shown above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | | | | | |
| above, which of the following conclusions can be drawn about the organisms? A. Organism 2 is a millipede. B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | | | | | L |
| B. Organism 1 is an arachnid. C. Organism 2 is a crustacean. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | abo | we, which of the | following | | |
| C. Organism 2 is a crustacean. D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | A. | Organism 2 is a | a millipede | e. | |
| D. Organism 1 is an insect. Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | B. | Organism 1 is a | an arachnio | 1. | |
| Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | C. | Organism 2 is a | a crustacea | ın. | |
| Which of the following biological classification groups has the <i>most</i> organisms? A. Phylum B. Order | D. | Organism 1 is a | an insect. | | |
| | | | | | classification |
| C. Kingdom D. Class | A. | Phylum | B. | Ord | er |
| | C. | Kingdom | D. | Clas | 38 |
| | | | | | |
| | | | | | |

- 73. Reptile is to amphibian as lizard is to-
 - A. turtle. B. frog.
 - C. alligator. D. snake.

- 74. If two organisms are in the same class, they *must* also be in the same—
 - A. kingdom and family.
 - B. kingdom and phylum.
 - C. phylum and genus.
 - D. genus and species.

- 75. The scientific name for bay live oaks that grow along the coast is *Quercus virginiana var. maritima (Mill)*. Which of the following is *most* closely related to bay live oaks?
 - A. Batis maritima
 - B. Carpinus carolinia var. virginiana
 - C. Clematis virginiana L.
 - D. Quercus falcata var. pagodaefolia (Ell.)

76. The classification levels of three organisms are listed in the following chart.

| House Cat | Lion | Tiger | | | |
|------------|-----------|-----------|--|--|--|
| Animalia | Animalia | Animalia | | | |
| Chordata | Chordata | Chordata | | | |
| Mammalia | Mammalia | Mammalia | | | |
| Carnivora | Carnivora | Carnivora | | | |
| Felidae | Felidae | Felidae | | | |
| Felis | Felis | Felis | | | |
| domesticus | leo | tigris | | | |

Classification of Cats

Which statement describes the relationship among the organisms in the chart?

- A. House cats and lions belong to the same species.
- B. House cats are more closely related to lions than to tigers.
- C. House cats, lions, and tigers belong to the same class and family.
- D. House cats and tigers belong to the same genus but to different orders.

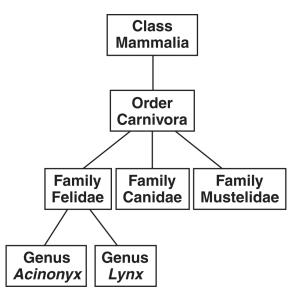
77. Some characteristics of a recently discovered organism are listed in the following table.

| Organism Characteristics |
|--------------------------------------|
| Eukaryotic |
| Multicellular |
| Produces spores |
| Can reproduce sexually and asexually |
| Lacks chlorophyll |
| Non-motile |

Based on the given characteristics, this organism would be classified in which kingdom?

- A. Eubacteria B. Fungi
- C. Plantae D. Protista

78. The diagram shows the relationship within a classification system.



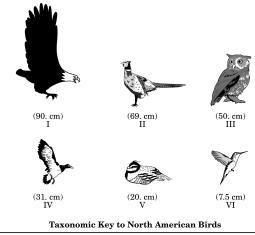
According to the current classification system, which group shown in the diagram above contains the greatest diversity of animals?

- A. Class Mammalia B. Order Carnivora
- C. Family Felidae D. Genus Acinonyx

- 79. Which information would a scientist use to classify the genus and species of a plant?
 - A. The type of insect that is attracted to the flowers on the plant
 - B. The physical traits this plant shares with other plants
 - C. The time of year flowers bloom on the plant
 - D. The location where this plant grows best

- 80. Scientists' decisions on which kingdoms to classify organisms in are based on which of the following?
 - A. The color of the organism
 - B. The diet of the organism
 - C. The size of the organism
 - D. The structure of the organism

81. Using the key provided, drawing III can be identified as which bird?



| 1.a. Larger than 40. cm 2 1.b. Not larger than 40. cm 4 | |
|---|--|
| 2.a. Hooked beak | |
| 3.a. Feathers over eyes that look like ear | |
| 4.a. Head one solid color of feathers 5 4.b. Head not solid color of feathers Colinus virginianus | |
| 5.a. Bill flat Anas platyrhynchos 5.b. Bill pointed Archilochus colubris | |

- A. Bubo virginianus
- B. Haliaeetus leucocephalus
- C. Colinus virginianus
- D. Anas platyrhynchos

82. Which kingdoms have photosynthetic organisms?

| A. | fungi and plants | В. | fungi and protists | |
|----|------------------|----|--------------------|--|
|----|------------------|----|--------------------|--|

C. protists and plants D. plants and animals

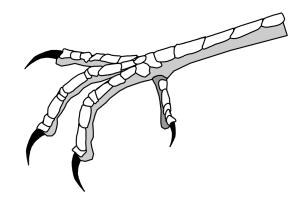
- 83. What is the difference between the full classification of organisms and their scientific names?
 - A. The full classification of organisms and their scientific names vary in different countries.
 - B. The scientific names of organisms include the order and family of the organisms, but the full classification includes only the species name.
 - C. The full classification of organisms will include more categories of organisms than their scientific names.
 - D. The scientific names of organisms include a single nomenclature, but the full classification includes various nomenclatures.

- 84. What is the *best* explanation for the continual changes in the classification system of organisms?
 - A. All organisms struggle for existence and become extinct.
 - B. All organisms compete to be at the top of the food chain.
 - C. Technological advances have allowed scientists to better compare organisms.
 - D. More species have been discovered, but scientists have not analyzed all the data.

85. This is a dichotomous key for birds' feet and a diagram of a bird's foot.

Dichotomous Key for Birds' Feet

| 1a | two toes | Struthio camelus |
|----------|--|-------------------------------|
| 1b | four toes | go to 2 |
| 2a 2b | two toes forward and two toes back three toes forward and one toe back | Dryocopus pileatus go to 3 |
| 3a | toes webbed | Anas platyrhynchos |
| 3b | toes not webbed | go to 4 |
| 4a | toes in curled position | Vermivora chrysoptera |
| 4b | toes flat | go to 5 |
| 5a | toes long and narrow | Ardea herodias |
| 5b | toes thick and feathered | Lagopus mutus |



What is the name of this bird?

- A. Dryocopus pileatus
- B. Vermivora chrysoptera
- C. Ardea herodias

86. The table below shows features of four different organisms.

| - | - | | |
|------------|--|---|---|
| Organism W | Organism X | Organism Y | Organism Z |
| Many | One | One | Many |
| Yes | No | Yes | Yes |
| Absent | Present | Absent | Present |
| No | No | No | No |
| Yes | Yes | Yes | Yes |
| Sexual | Asexual | Asexual | Sexual |
| Yes | Yes | Yes | No |
| | Many Yes Absent No Yes Sexual | Many One Yes No Absent Present No No Yes Yes Sexual Asexual | Many One One Yes No Yes Absent Present Absent No No No Yes Yes Yes Sexual Asexual Asexual |

Comparison of Four Organisms

Which organism is *least* related to the others?

- A. Organism W B. Organism X
- C. Organism Y D. Organism Z

87. The table below shows some of the characteristics of four groups of organisms.

| Characteristics | of Four | Groups of | Organisms |
|-----------------|----------|-----------|------------|
| Characteristics | of i out | Groups or | Organismis |

| Group | Has Organ Systems | Has a Backbone | Is Warm Blooded | Produces Milk |
|-------|----------------------|-------------------|--------------------|------------------|
| 1 | No | No | No | No |
| 2 | Yes | No | No | No |
| 3 | Yes | Yes | No | No |
| 4 | Yes | Yes | Yes | Yes |

Based on the characteristics shown, which group could include reptiles?

- A. group 1 B. group 2
- C. group 3 D. group 4

A group of students is working on a project to identify and classify different types of animals. Each student examined the characteristics of a single type of animal. The students then compiled a table of some traits that could be useful for classification of the animals (see the table below).

| | Skeleton type | Adult appendages | Temperature regulation | Adult respiration | Fertilization |
|------------|------------------|--|------------------------|-------------------|---------------------|
| Bony Fish | bone | unpaired dorsal fins, paired ventral fins | cold-blooded | gills | external |
| Amphibians | bone | most adults-2 pairs of legs | cold-blooded | usually lungs | usually external |
| Reptiles | bone | 2 pairs of legs (except snakes) | cold-blooded | lungs | internal |
| Birds | bone | 1 pair of wings, 1 pair of legs | warm- blooded | lungs | internal |
| Mammals | bone | 2 pairs of legs or 1 pair of legs and 1 pair of arms | warm- blooded | lungs | internal |

The students must now develop flowchart classification schemes to make it easier to classify animals. Use the information in the table to answer the following questions.

88. One student's flowchart classification uses the characteristic "fins" versus "no fins" for the first branch of the chart. This separates the animals as follows:

| fins present in adults | no fins present in adults |
|------------------------|---------------------------|
| bony fish | reptiles |
| | amphibians |
| | birds |
| | mammals |

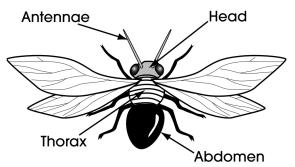
Which successive classification step (branchpoint with two alternatives) would lead to the placement of the animals without fins into two separate categories?

- A. skeleton type
- B. temperature regulation
- C. adult respiration
- D. number of adult appendages

89. The chart below is a taxonomic key for the fictitious insect genus *Problematica*.

| | Characteristics of the Genu | us Problematica |
|----------|-----------------------------------|--------------------------|
| | Thorax and abdomen entirely black | Problematica alva |
| <u>ا</u> | Thorax striped and abdomen black | Go to 2 |
| • | Antennae curled | Problematica brancus |
| 2 | Antennae straight | Go to 3 |
| | Wings longer than body | Problematica cantrellis |
| 3 | Wings shorter than body | Go to 4 |
| | Wings white | Problematica differensis |
| 4 | Wings black | Problematica fortunatas |

A student has been asked to identify the following insect.



To which species does the insect belong?

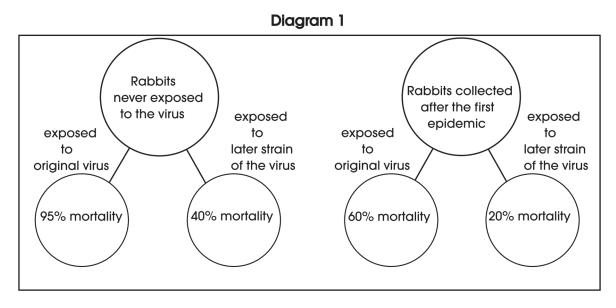
- A. Problematica alva
- B. Problematica brancus
- C. Problematica cantrellis
- D. Problematica differensis

Use the information to answer the following question(s).

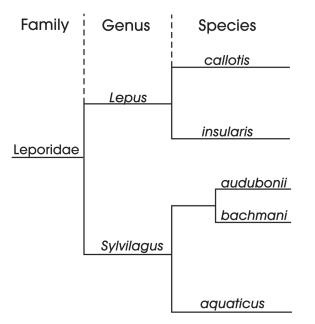
In 1859, European rabbits were introduced into Australia. The rabbits ate agricultural crops and native plants. The wild rabbit population expanded rapidly, numbering in the hundreds of millions. To control the rabbit population, the Australian government introduced the myxoma virus. Transmitted by a mosquito, this virus caused disease in the European rabbits. Each exposure to the virus led to an epidemic, and the following mortality rates were observed in the wild rabbit population.

| Chart 1 | | | |
|-------------------------------------|----------|--|--|
| Epidemic Wild Rabbit Mortality Rate | | | |
| lst | 99.8% | | |
| 2nd | 90% | | |
| 3rd | 40 - 60% | | |

Australian scientists kept laboratory populations of the original virus and rabbits that were never exposed to the virus. They also maintained populations of rabbits and strains of the virus collected from the wild at different times after the original introduction of the virus. The scientists then exposed each group of rabbits to a different strain of the virus. The diagram below summarizes their data.



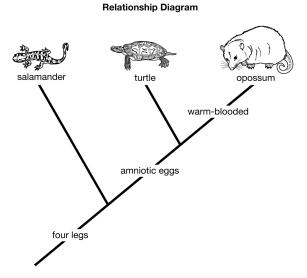
90. This classification system shows genetic relationships between five species of rabbits.



Which species likely harbors the virus infecting *Sylvilagus bachmani*?

- A. Lepus callotis
- B. Lepus insularis
- C. Sylvilagus aquaticus
- D. Sylvilagus audubonii

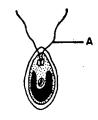
91. Use the relationship diagram below to answer the question.



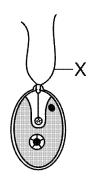
Which statement most accurately describes a relationship between two animals in the relationship diagram?

- A. The turtle and opossum have amniotic eggs.
- B. The turtle and salamander have amniotic eggs.
- C. The turtle and opossum are warm-blooded.
- D. The turtle and salamander are warm-blooded.

- 92. In the diagram shown of alga *Chlamydomonas*, structure *A* functions mainly in the process of
 - A. ingestion
 - B. digestion
 - C. photosynthesis
 - D. locomotion



93. The diagram below represents a unicellular green alga known as chlamydomonas. Structure X helps chlamydomonas move through the pond in which it lives.



Structure X represents

- A. a seta B. an antenna
- C. a tentacle D. a flagellum

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| | | Classification | 8/19/2019 | |
|---------------------------|--------|----------------|---|-----------------|
| 1. Answer: Points: | B 1 | | 15. Answer: Points: | D 1 |
| 2. Answer: Points: | D 1 | | 16. Answer: Points: | В 1 |
| 3. Answer: Points: | B 1 | | 17. Answer: Points: | C 1 |
| 4. Answer: Points: | 1 | | 18. Answer: Points: | D 1 |
| 5. Answer: Points: | 1 | | 19. Answer: Points: | D 1 |
| 6. Answer: Points: | D 1 | | 20. Answer: Points: | A 1 |
| 7. Answer: Points: | A 1 | | 21. Answer: Points: | C 1 |
| 8. Answer: Points: | D 1 | | 22. Answer: Points: | C 1 |
| 9. Answer: Points: | D 1 | | 23. Answer: Points: | D 1 |
| 10. Answer: Points: | C 1 | | 24. Answer: Points: | A 1 |
| 11. Answer: Points: | C 1 | | 25. Answer: Points: | D 1 |
| 12. Answer: Points: | D 1 | | 26. Answer: Objective: Points: | C B.08C 1 |
| 13. Answer: Points: | D 1 | | 27. Answer: Points: | A 1 |
| 14. Answer: Points: | D 1 | | 28. Answer: Points: | C 1 |

| 29. Answer: | C |
|--|-----------------|
| Points: 30. | 1 |
| Answer: Points: | C 1 |
| 31. Answer: Objective: Points: | C B.08B 1 |
| 32. Answer: Points: | В 1 |
| 33.Answer:Objective:Points: | D B.08B 1 |
| 34. Answer: Points: | В 1 |
| 35. Answer: Objective: Points: | B B.08C 1 |
| 36. Answer: Points: | A 1 |
| 37. Answer: Points: | D 1 |
| 38. Answer: Points: | D 1 |
| 39. Answer: Points: | A 1 |
| 40. Answer: Objective: Points: | D B.08C 1 |
| 41. Answer: Points: | C 1 |
| 42. Answer: Points: | D 1 |
| 43. Answer: Points: | В 1 |

| 44. Answer: Points: | В 1 |
|---------------------------|--------|
| 45. Answer: Points: | C 1 |
| 46. Answer: Points: | В 1 |
| 47. Answer: Points: | D 1 |
| 48. Answer: Points: | A 1 |
| 49. Answer: Points: | D 1 |
| 50. Answer: Points: | В 1 |
| 51. Answer: Points: | D 1 |
| 52. Answer: Points: | В 1 |
| 53. Answer: Points: | A 1 |
| 54. Answer: Points: | C 1 |
| 55. Answer: Points: | В 1 |
| 56. Answer: Points: | 1 |
| 57. Answer: Points: | 1 |
| 58. Answer: Points: | 1 |
| 59. Answer: Points: | A 1 |

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| Points:1Points:1 $62.$ Answer: $78.$ Answer: A Points: 1 $63.$ Answer: $79.$ Answer: B Points: 1 $63.$ Answer: $79.$ Answer: B Points: 1 $64.$ Answer: $80.$ Points: 1 $65.$ Answer: $81.$ Objective: $8.08BB$ Points: $66.$ Answer: $82.$ Points: 1 $66.$ Answer: $82.$ Points: 1 $66.$ Answer: $83.$ Points: 1 $70.$ Answer: $84.$ Points: 1 $70.$ Answer: $85.$ Points: 1 $70.$ Answer: $86.$ Points: 1 $70.$ Answer: 1 $Answer:$ B Points: 1 $71.$ 1 $Answer:$ B Points: 1 |
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| Answer:BAnswer:APoints:1Points:1 $63.$ 79.Answer:APoints:1 $64.$ 80.Answer:CPoints:1 $64.$ 80.Answer:CPoints:1 $65.$ 81.Answer:DPoints:1 $65.$ 81.Answer:DPoints:1 $66.$ 82.Points:1 $67.$ 82.Points:1 $67.$ 83.Points:1Answer:CPoints:1Answer:CPoints:1Answer:R $68.$ 84.Points:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Points:1 |
| Points:1Points:1 $63.$ 79.Answer:AAnswer:BPoints:1 $64.$ 80.Answer:CPoints:1 $65.$ 81.Answer:DPoints:1 $65.$ 81.Answer:DPoints:1 $66.$ 82.Points:1Answer:CPoints:1Answer:CPoints:1Answer:CPoints:1Answer:RPoints:1Answer:C $66.$ 90ints:Answer:CPoints:1Answer:C $66.$ 90ints:IAnswer:C83.Points:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answ |
| 63.79.Answer:APoints:164.80.Answer:CPoints:165.81.Answer:DPoints:166.81.Answer:CPoints:166.82.Points:167.83.Answer:CPoints:1Answer:CPoints:1Answer:C66.83.Answer:C70.84.Points:1Answer:B70.86.Points:171.Points:71.1 |
| Answer:A Points:Answer:B Points: $64.$ $80.$ Answer:C Points: 1 $Answer:$ D Points: 1 $Answer:$ D Points: $65.$ $81.$ $Answer:$ D Points: $66.$ $Answer:$ A Nower: $Answer:$ C Points: $66.$ $Answer:$ C Points: $67.$ $Answer:$ C Points: $70.$ $Answer:$ B Points: $70.$ $Answer:$ B Points: $70.$ $Answer:$ B Points: $70.$ $Answer:$ B Points: $71.$ $Answer:$ B Points: $71.$ $Answer:$ B Points: $71.$ $Answer:$ B Points: |
| Points:1Points:1 $64.$ $80.$ $Answer:$ DAnswer:C $Answer:$ DPoints:1Points:1 $65.$ $81.$ $Answer:$ AAnswer:D $Answer:$ APoints:1Objective: $B.08B$ $66.$ $Objective:$ $B.08B$ $66.$ $Points:$ 1Answer:C $Points:$ $7.$ $Answer:$ C $67.$ $Answer:$ C $67.$ $Answer:$ C $67.$ $Answer:$ C $68.$ $Answer:$ C $68.$ $Answer:$ C $69.$ $Answer:$ C $69.$ $Answer:$ C $69.$ $Answer:$ B $70.$ $Answer:$ B $71.$ $Yrettiction of the set of the set$ |
| 64. Answer: $80.$ Answer: D Points: 1 1 1 $65.$ Answer: $81.$ Answer: A Points: 1 0 D A nswer: A Objective: $66.$ Answer: C Points: $82.$ Points: $7.$ Answer: A Points: A Newer: $67.$ Answer: A Points: A Newer: $67.$ Answer: A Points: A Points: 1 A Answer: C Points: $67.$ Answer: A Points: A Points: 1 A Answer: C Points: $67.$ Answer: A Points: A Points: 1 A Answer: C Points: 1 A Answer: C Points: 1 A Newer: B Points: 1 A Newer: B Points: $70.$ Answer: D Points: $86.$ Answer: 1 A Newer: B Points: 1 A Newer: B Points:< |
| Answer:CAnswer:DPoints:1Points:165.81.Answer:DAnswer:APoints:1Objective:B.08B66.Points:1Answer:C82.Points:1Answer:C67.83.CAnswer:Answer:C67.83.CAnswer:Answer:C68.Points:1Answer:B84.Points:1Answer:C69.Points:1Answer:A85.Points:1Answer:B70.Answer:B70.70.86.Points:1Answer:B71.Yours:1 |
| Points:1Points:1 $65.$ $81.$ Answer:AAnswer:DAnswer:APoints:1Objective: $B.08B$ $66.$ $82.$ Points:1Answer:C $82.$ C Points:1Answer:C $67.$ $83.$ C Answer:A $83.$ Points:1Answer:C $68.$ $84.$ C Answer:B $84.$ Points:1Answer:C $69.$ $85.$ C Answer:A $85.$ Points:1Answer:B $70.$ $Answer:$ B $70.$ $Answer:$ B $70.$ $Answer:$ B $70.$ $Answer:$ B $71.$ $Naswer:$ B $71.$ $Naswer:$ B |
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| Answer:DAnswer:APoints:1Objective:B.08B66.Points:1Answer:C82.Points:1Answer:C67.Points:1Answer:A83.Points:1Answer:C68.Points:1Answer:B84.Points:1Answer:C69.Points:1Answer:A85.Points:1Answer:B70.Points:1Answer:D86.Points:1Answer:B71.Youts:1 |
| Points:1Objective: $B.08B$ 66.Points:1Answer:C $82.$ Points:1Answer:C67.Points:1Answer:A $83.$ Points:1Answer:C68.Points:1Answer:B $84.$ Points:1Answer:C69.84.Points:1Answer:A $85.$ Points:70.Answer:BPoints:1Answer:D $86.$ Points:171.1Answer:BPoints:1 |
| 66. $82.$ Answer:CPoints:1 $67.$ Answer: $67.$ 83. $67.$ 83. 70 ints:1 $Answer:$ A $Points:$ 1 $68.$ 84. $Points:$ 1 $Answer:$ B $70.$ $86.$ $Points:$ 1 $Answer:$ D $Points:$ 1 $71.$ $Answer:$ B |
| Answer:C $82.$ Points:1Answer:C $67.$ Points:1Answer:A $83.$ Points:1Answer:C $68.$ Points:1Answer:B $84.$ Points:1Answer:C $69.$ Points:1Answer:A $85.$ Points:1Answer:B $70.$ Answer:B $70.$ 86.Points:1 $71.$ YPoints:1 |
| 67.Points:1Answer:A83.Points:1Answer:C $68.$ Points:1Answer:B84.Points:1Answer:C $69.$ 85.Points:1Answer:A85.BPoints:1Answer:B $70.$ 86.Points:1Answer:D86.Points:1 $71.$ 1Answer:B $71.$ 1Answer:B $71.$ 111 |
| 67.83.Answer:APoints:168.Points:Answer:BPoints:1Answer:BPoints:1Answer:C69.Points:Answer:APoints:1Answer:BPoints:1Answer:BPoints:1Answer:BPoints:1Answer:B70.86.Points:1Answer:BPoints:1Answer:BPoints:171.Yeints: |
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| 68.84.Answer:BAnswer:CPoints:1Answer:C69.Points:1Answer:A85.Points:1Answer:B70.Points:1Answer:D86.Points:1Answer:B71.1Answer:1 |
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| Answer:B87.Points:1Answer:C |
| Points: 1 |
| 72. Answer: C 88. |
| Points: 1 Answer: B |
| 73. Points: 1 |
| Answer: B 89. |
| Points: 1 Answer: C |
| 74. Points: 1 |
| Answer: B 90. |
| Points: 1 Answer: D |
| 75. Points: 1 |
| Answer: D 91. |
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