Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_P.\_\_

|  |
| --- |
| \_\_\_/29 points, CB:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

## **Interpreting Graphics - Taxonomy**

Answer true (T) or false (F) to the following statements. Use the diagram to determine the answers.

1. \_\_\_\_\_\_ Dogs belong to the order Felidae.

2. \_\_\_\_\_\_ A fox belongs to the phylum Arthropoda.

3. \_\_\_\_\_\_ Snakes belong to the phylum Reptilia.

4. \_\_\_\_\_\_ Lions belong to the class mammalia

5. \_\_\_\_\_\_ All arthropods belong to the Class Insecta

6. \_\_\_\_\_\_ All rodents belong to the phylum chordata.

7. \_\_\_\_\_\_ All amphibians belong to the class reptilia.

8. \_\_\_\_\_\_ All primates are mammals.

9. \_\_\_\_\_\_ The class mammalia includes dogs, cats and rats.

10. \_\_\_\_\_ A lion belongs to the genus Felis.

11. \_\_\_\_\_ All mammals are primates.

12. \_\_\_\_\_ Insects and lobsters are arthropods.

In each set, circle or highlight the pair that is most closely related, using the diagram on the back:

13. snakes & crocodiles | snakes & frogs

14. rats & cats | cats & dogs

15. insects & lobsters | insects & birds

16. lions & tigers | lions & cougars

17. foxes & rats | foxes & dogs

18. cats & dogs | cats & lions

19. List (use scientific names: Genus & species) **all** the animals pictured that belong in the Felidae family (4 points):

|  |  |
| --- | --- |
|  |  |
|  |  |

20. List all the scientific names of the animals pictured that belong to the Carnivora order (7 points):

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

