

Interpreting Graphics - Taxonomy adapted from the [BiologyCorner.com](http://BiologyCorner.com)

Answer true or false to the following statements.

- 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 the pair that is most closely related.

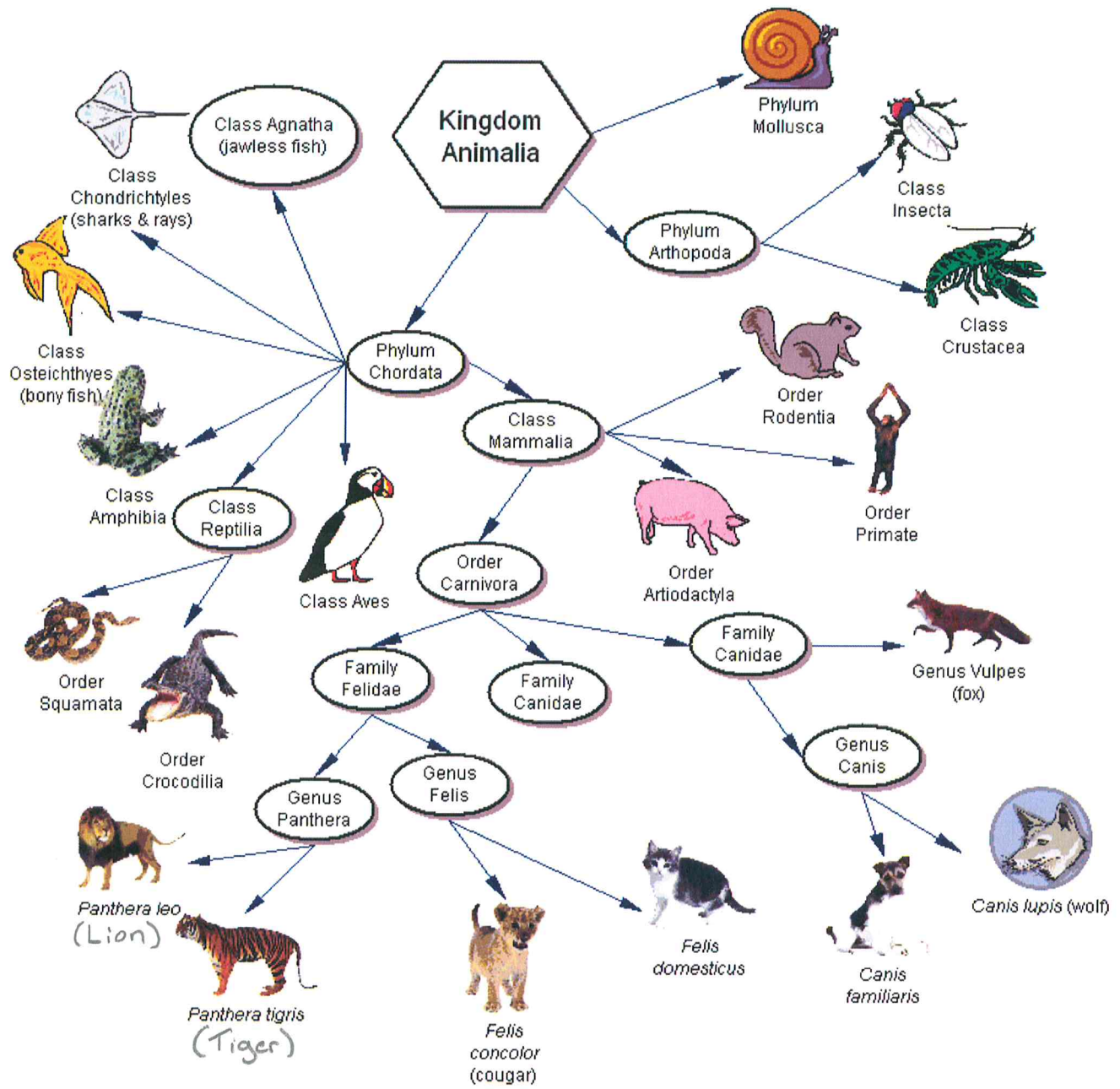
- 13. Snakes & Crocodiles    or    Snakes & Frogs
- 14. Rats & Cats    or    Cats & Dogs
- 15. Insects & Lobsters    or    Insects & Birds
- 16. Lions & Tigers    or    Lions & Cougars
- 17. Foxes & Rats    or    Foxes & Dogs
- 18. Cats & Dogs    or    Cats & Lions

19-22. List all the animals pictured that belong in the Felidae family. Use their scientific name. (Example: Turdus migratorius)

- 19. \_\_\_\_\_
- 20. \_\_\_\_\_
- 21. \_\_\_\_\_
- 22. \_\_\_\_\_

23-29. List all the animals pictured that belong to the Carnivora order. You may use their common name (Example: robin)

- 23. \_\_\_\_\_
- 24. \_\_\_\_\_
- 25. \_\_\_\_\_
- 26. \_\_\_\_\_
- 27. \_\_\_\_\_
- 28. \_\_\_\_\_
- 29. \_\_\_\_\_



(Image made using Inspiration software)