

Taxonomy Practice

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 reptilian
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.

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| 13. snakes & crocodiles snakes & frogs | 16. lions & tigers lions & cougars |
| 14. rats & cats cats & dogs | 17. foxes & rats foxes & dogs |
| 15. insects & lobsters insects & birds | 18. cats & dogs cats & lions |

19. List (use species name) all the animals pictured that belong in the Felidae family.

20. List all the animals pictured that belong to the Carnivora order.

