

Interpreting Graphics - Taxonomy

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 | 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

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

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

