



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
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.

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