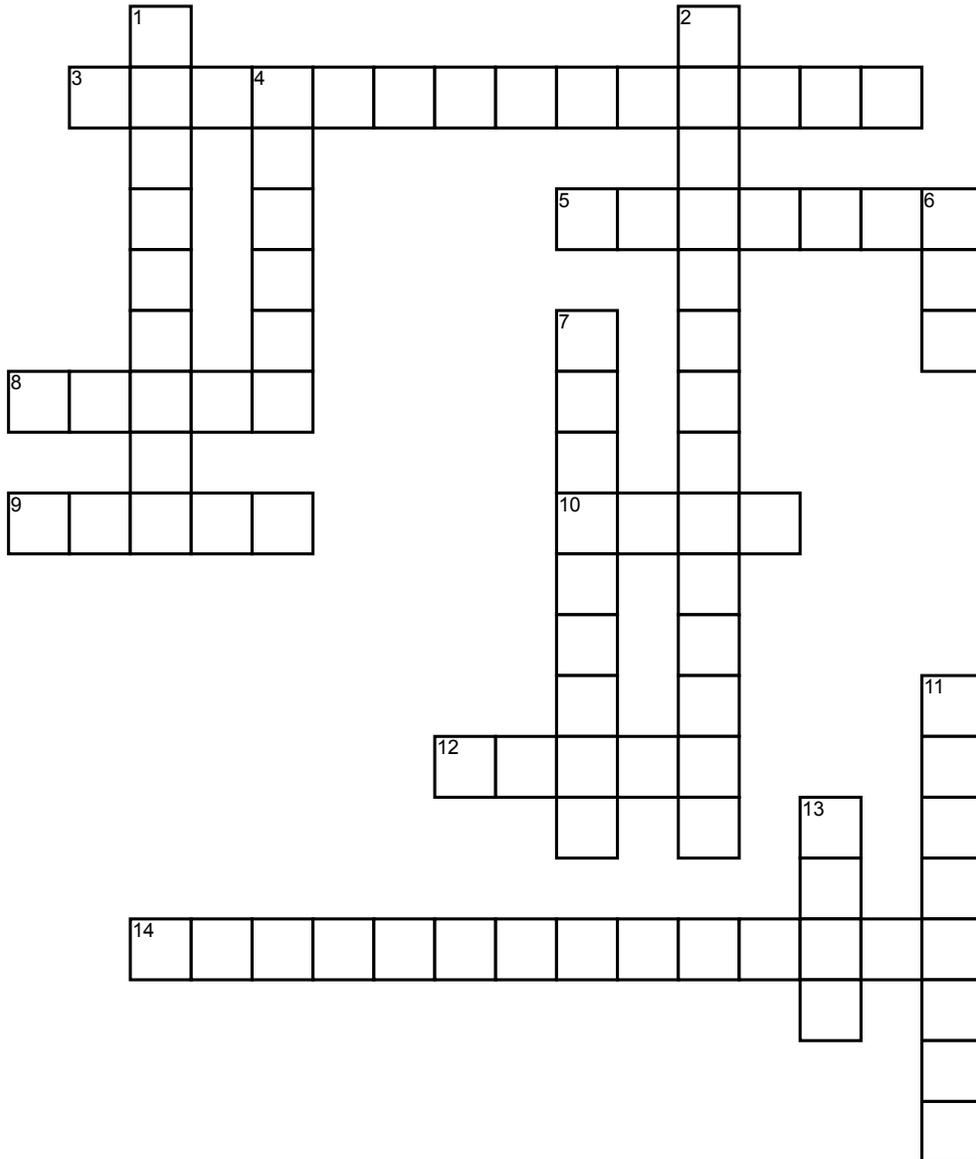


# Cladograms



**Across**

- 3. Ancestral character states
- 5. All organisms in a cladogram are \_\_\_\_\_.
- 8. Crocodiles are closely related to \_\_\_\_\_.
- 9. What do amphibians have that bony fish don't?
- 10. What does Squirtle have that Snorlax doesn't?

- 12. A group of organisms that consists of a common ancestor and all of its descendants
- 14. Derived character states

**Down**

- 1. A diagram used in cladistics to show relations among organisms
- 2. Shows evolutionary change and time
- 4. Primates are least related to \_\_\_\_\_.

- 6. \_\_\_\_\_ evidence is used to separate organisms in a cladogram
- 7. What do all of the organisms in figure 1 have in common?
- 11. Organisms always evolve from a common \_\_\_\_\_.
- 13. (Figure 3) What would differentiate a bird and a monkey?