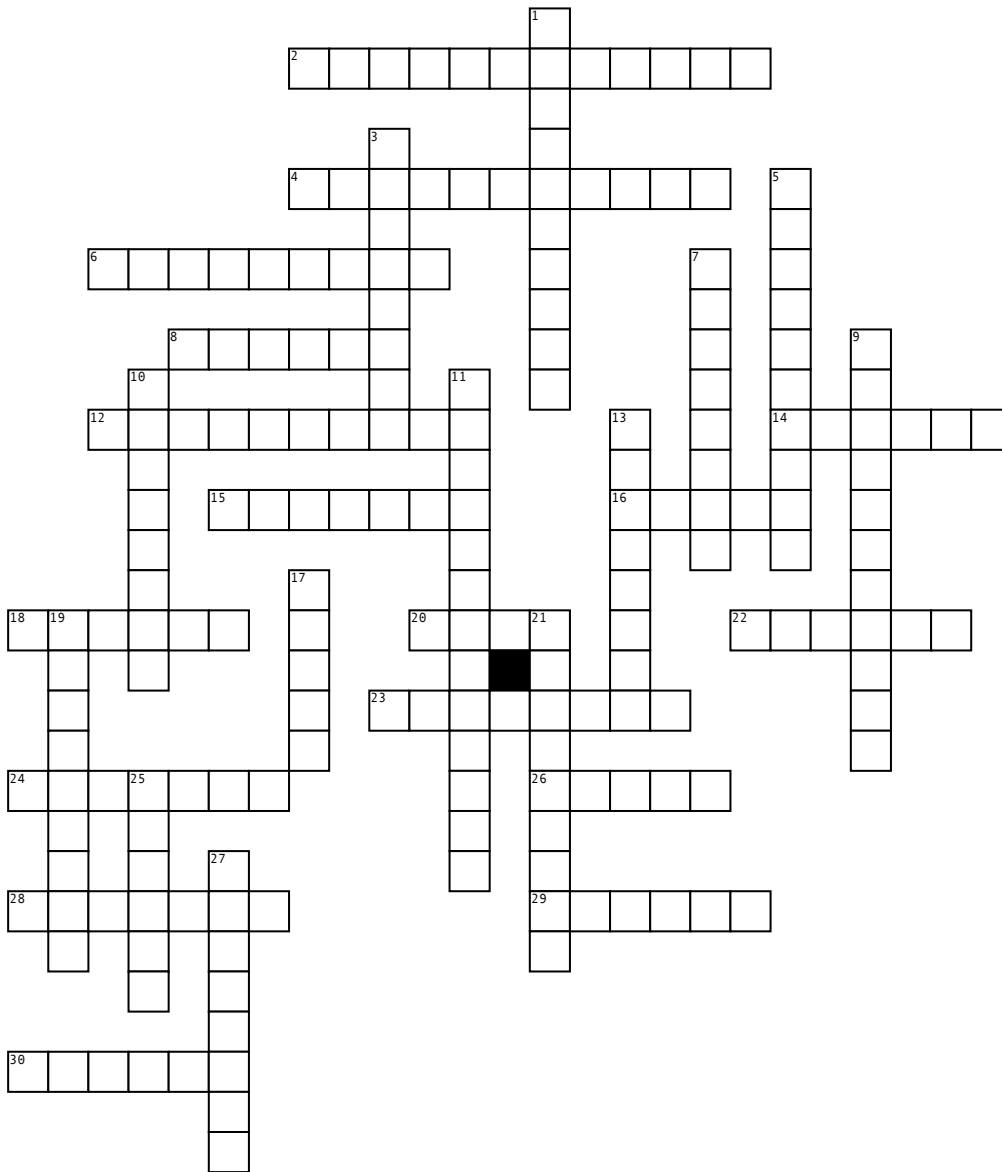


# The Nine Largest Phylums



**Across**

2. If an animal doesn't have a back bone it is a(n) \_\_\_\_\_.

4. Arthropods have a(n) \_\_\_\_\_ to cover the outside of their body.

6. \_\_\_\_\_ cells can't form a new organism if separated.

8. A fertilized egg is a(n) \_\_\_\_\_.

12. What is a back boned animal?

14. Internal body cavity lined with mesoderm is called the \_\_\_\_\_?

15. Belly or lower surface of a fish.

16. All worms, mollusks, arthropods, echinoderms, and vertebrates have \_\_\_\_\_ germ layer(s).

18. Protostomes have this type of cleavage.

20. Deuterostomes develop the \_\_\_\_\_ first.

22. Able to move around.

23. Which germ layer forms skin, nerves, and sense organs?

24. Attached and non moving.

26. Cnidarians and flatworms have a \_\_\_\_\_ net.

28. Segmentation is found in \_\_\_\_\_ animals.

29. Deuterostomes have this type of cleavage.

30. Back or upper surface of a fish.

**Down**

1. Form tissues, organs, and systems of an animal.

3. What phylum has the most simple skeleton?

5. The central cavity of the blastula is the \_\_\_\_\_.

7. Which germ layer forms the digestive and respiratory organs and systems?

9. Most cells are \_\_\_\_\_ for particular functions.

10. Which germ layer forms muscles, circulatory system, reproductive and excretory systems?

11. \_\_\_\_\_ hold individual cells in a tissue together.

13. Head or front end of a fish.

17. Protostomes develop the \_\_\_\_\_ first.

19. Tail or hind end opposite of the head of a fish.

21. Move only a little.

25. Invertebrates are the most \_\_\_\_\_ animals.

27. Animals must reproduce \_\_\_\_\_.