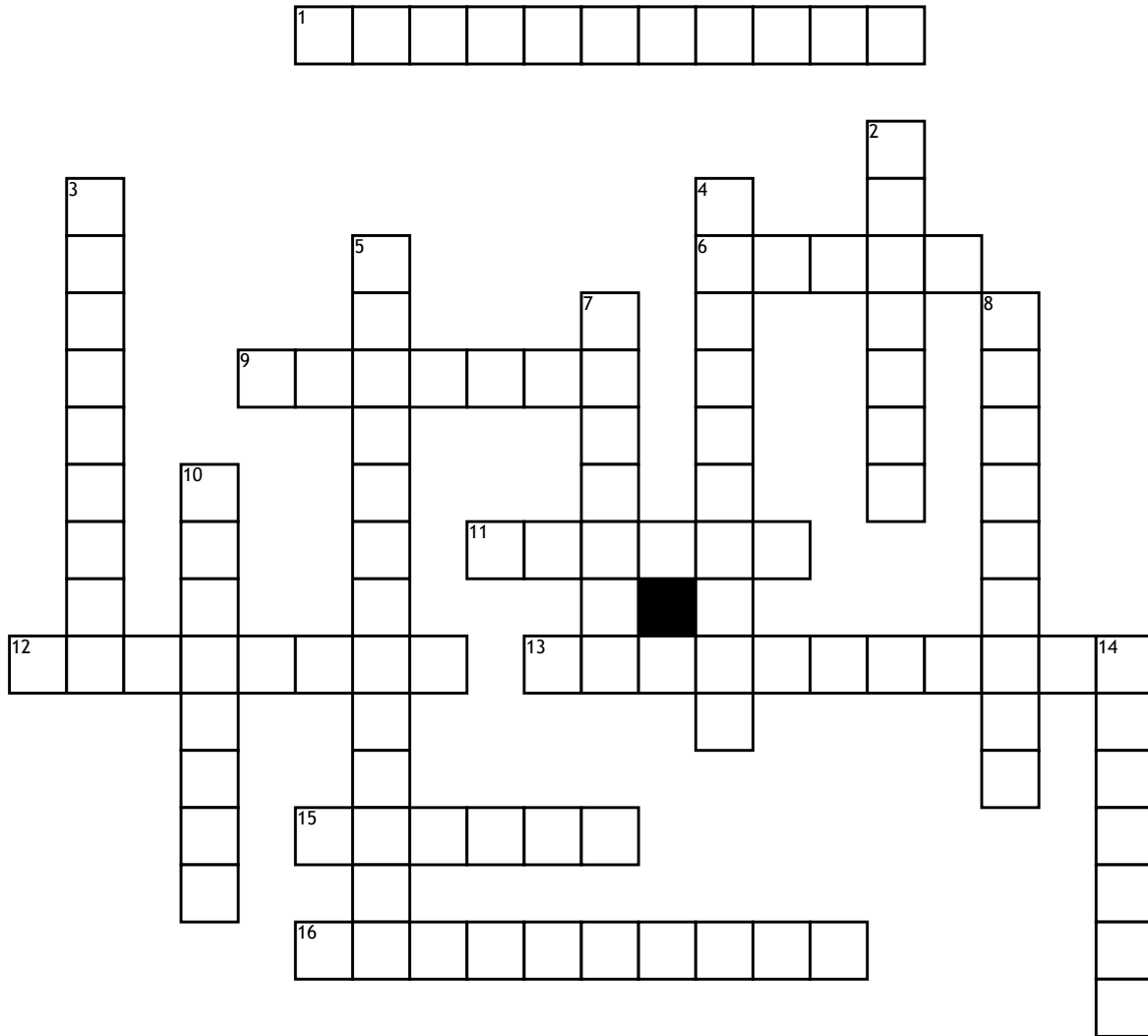


# Porifera: sponges



**Across**

- 1. cells involved in digestion, creating water flow
- 6. small openings for food/water in
- 9. Sponges do not have this type of system for reacting to stimuli
- 11. choanocytes also known as \_\_\_\_\_ cells
- 12. inner cell layer
- 13. cells involved in distributing nutrients, reproduction, forming spicules

15. type of feeding method in sponges

16. jelly-like substance between cell layers

**Down**

- 2. rigid support structure made of calcium carbonate or silica
- 3. sponges exchange gases, circulate nutrients by this method: simple \_\_\_\_\_
- 4. phylum name of sponges means -----

5. an organism that has both sex structures to produce sperm and eggs

7. large opening for waste/water out

8. sponges exhibit this type of symmetry

10. outer cell layer

14. support structure composed of flexible protein fiber, collagen