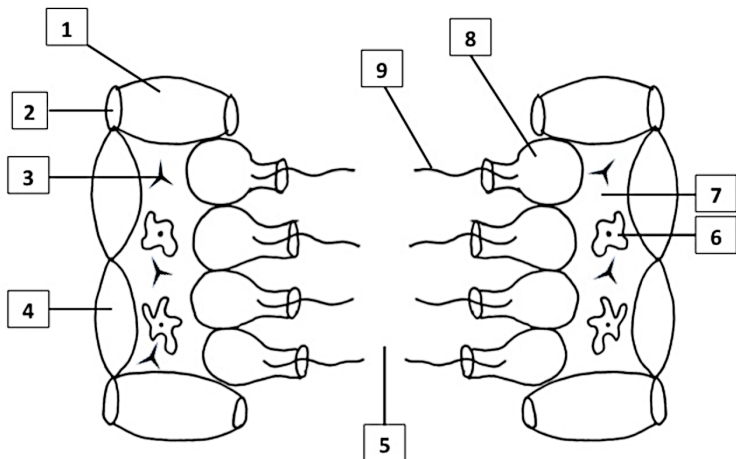




Name _____ Date _____

Concept Covered: Sponge Body Plan 2

The drawing below shows the internal structures of the sponge body. Label each numbered structure.



- | | |
|---------|---------|
| _____ 1 | _____ 6 |
| _____ 2 | _____ 7 |
| _____ 3 | _____ 8 |
| _____ 4 | _____ 9 |
| _____ 5 | |

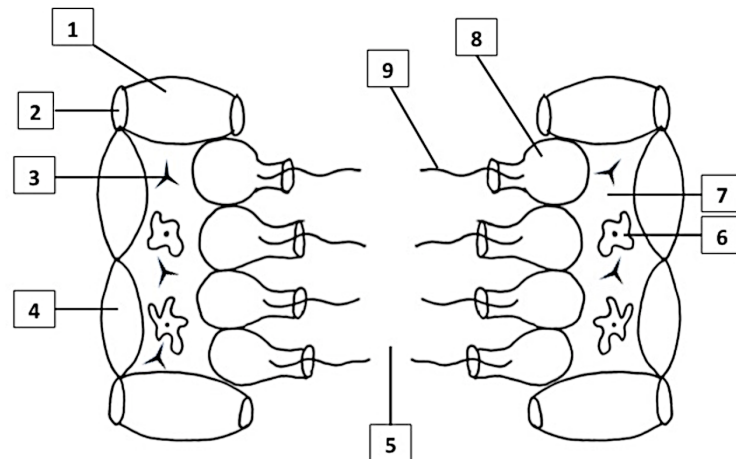
- _____ 10. Where is food digested?
- _____ 11. What creates currents to draw water into the sponge?
- _____ 12. What carries digested food to all parts of the sponge?
- _____ 13. Jelly-like substance found between cell layers.
- _____ 14. The outermost layer of cells.



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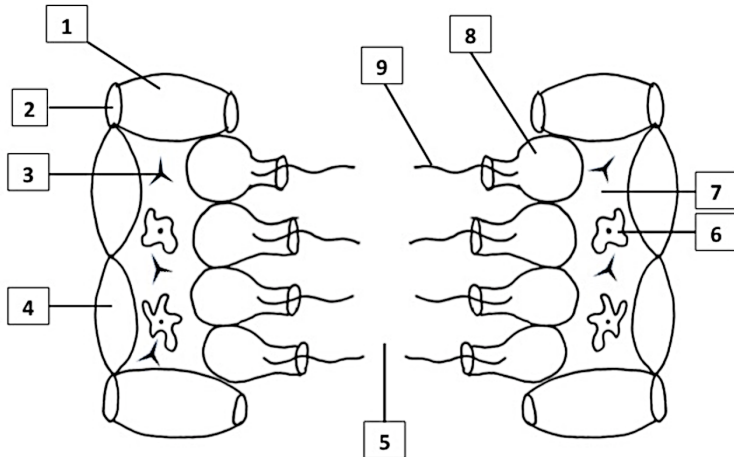
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Teacher Answer Key

1. pore cell
2. ostium
3. spicule
4. epidermal cell
5. central cavity
6. amebocyte
7. mesoglea
8. collar cell
9. flagella
10. collar cells
11. flagella
12. amebocytes
13. mesoglea
14. epidermal cells