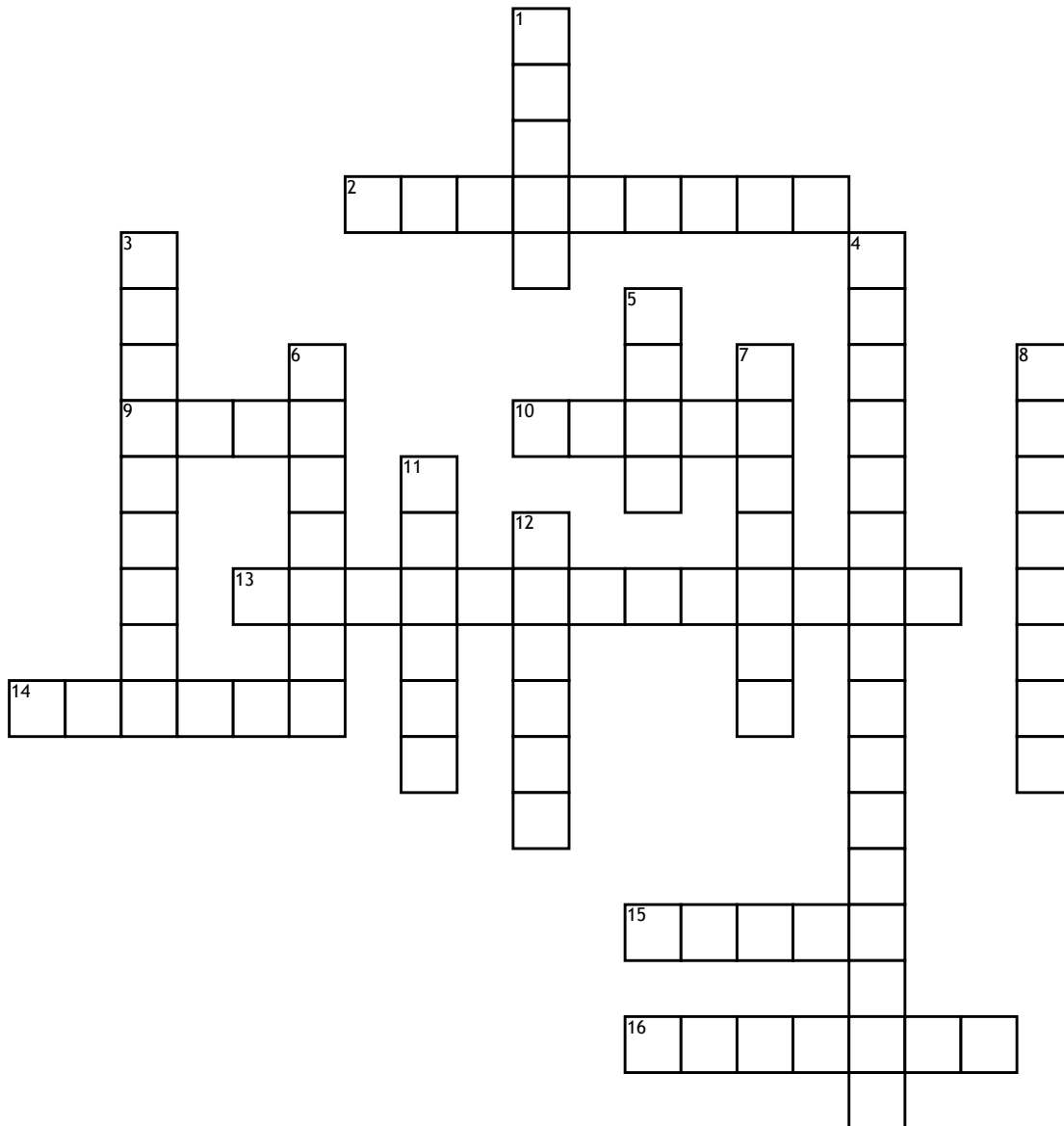


Name: _____

Date: _____

Chapter 8 Cell Diversity



Across

2. The system to which the stomach belongs
 9. A plant organ responsible for getting water and minerals for the plant
 10. Organ responsible for coordinating the body's responses
 13. The growth of cells in an artificial medium
 14. A group of cells with a similar function
 15. Organ responsible for pumping blood around the body

16. Tissue responsible for response in animals

Down

1. A type of cell found vascular tissue in plants responsible for transport of water and minerals
 3. Cells in tissue culture need these for energy
 4. The growth of large numbers of plants from tissues/cells
 5. A plant organ that contains lots of chloroplasts

6. An environment that is completely clean and free from microorganisms

7. The study of cells outside the body

8. This type of tissue is capable of contracting

11. A group of organs that work together to perform a function

12. A plant tissue responsible for protection