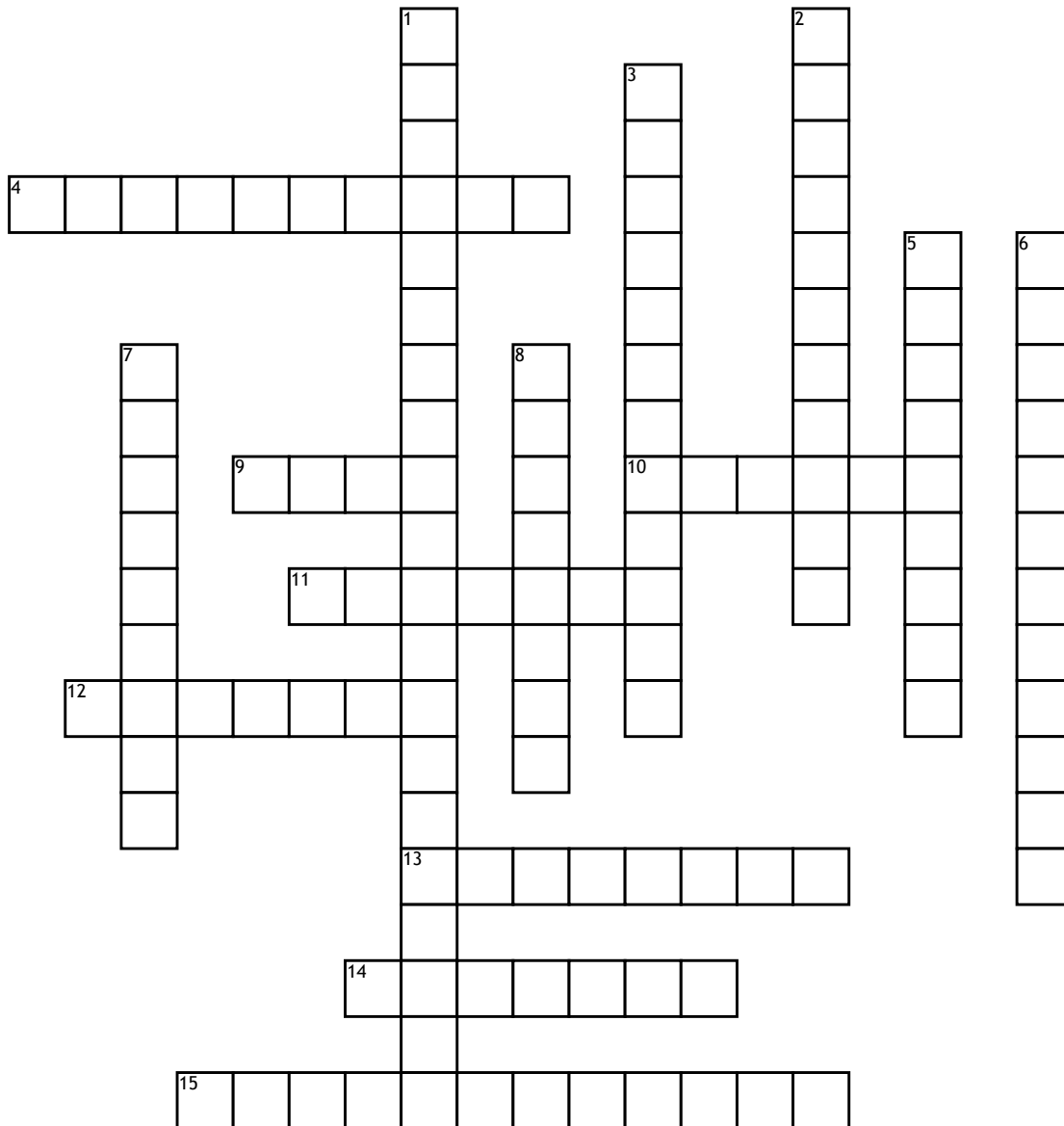


Name: _____

Date: _____

Plant and Animal Cells



Across

4. Describes the basic characteristics of all cells and organisms

9. Smallest unit of a substance that maintains the properties of that substance

10. _____ contain carbon, hydrogen and oxygen atoms arranged in branching chains

11. control center of cell

12. Stores food, water, waste

13. Protects cell membrane, provides support (in plant cell)

14. Substance that is made entirely of one type of atom

15. Controls what comes and goes in cell

Down

1. Network of channels, moves materials from place to place

2. Packs and ships products of cell

3. Makes food, photosynthesis (in plant cells)

5. Makes protein for cell

6. Provides energy, "powerhouse"

7. Fills cell, contains all of the organelles

8. Large molecules made up of smaller molecules called amino acids