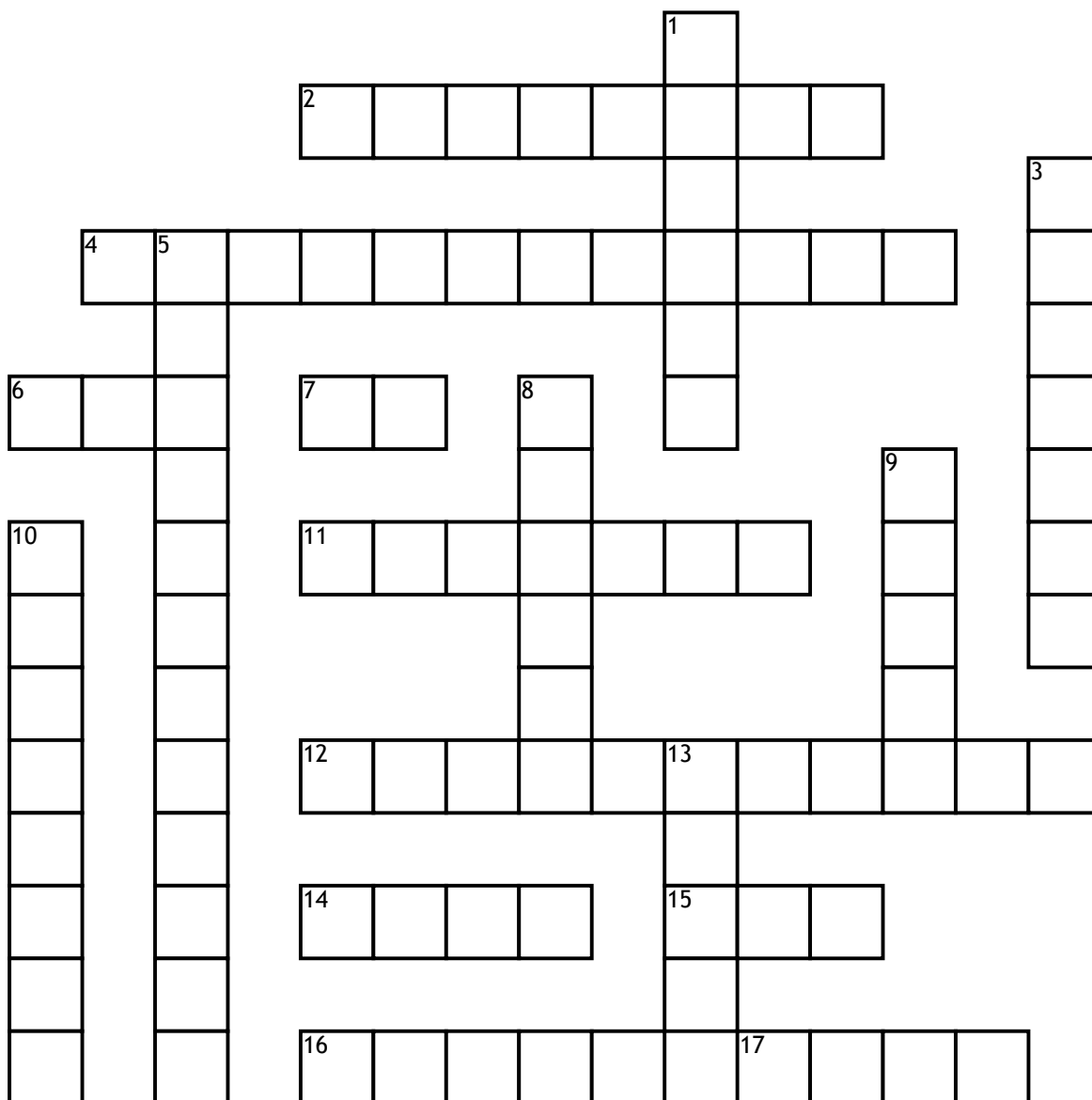


Name: _____

Date: _____

Chapter 2 Crossword Puzzle



Across

2. Negatively charged subatomic particle

4. Isotope with an unstable nucleus

6. The first shell can hold ____ electrons

7. Measure of the number of hydrogen ions in a water-based fluid

11. Core of the atom

12. Atom with an unpaired electron

14. Smallest unit of substance

15. Atom or molecule that carries a net charge

16. Outer most shell can hold _____ electrons

17. A substance that accepts hydrogen ions in water

Down

1. Positively charged part of all atoms

3. Uncharged part of the atom

5. Number of Protons in the nucleus that determine the element

8. A dissolved substance

9. This bond gives up an electron

10. Forms of an element that change based on the number of Neutrons the atom can carry

13. Opposite of a Base