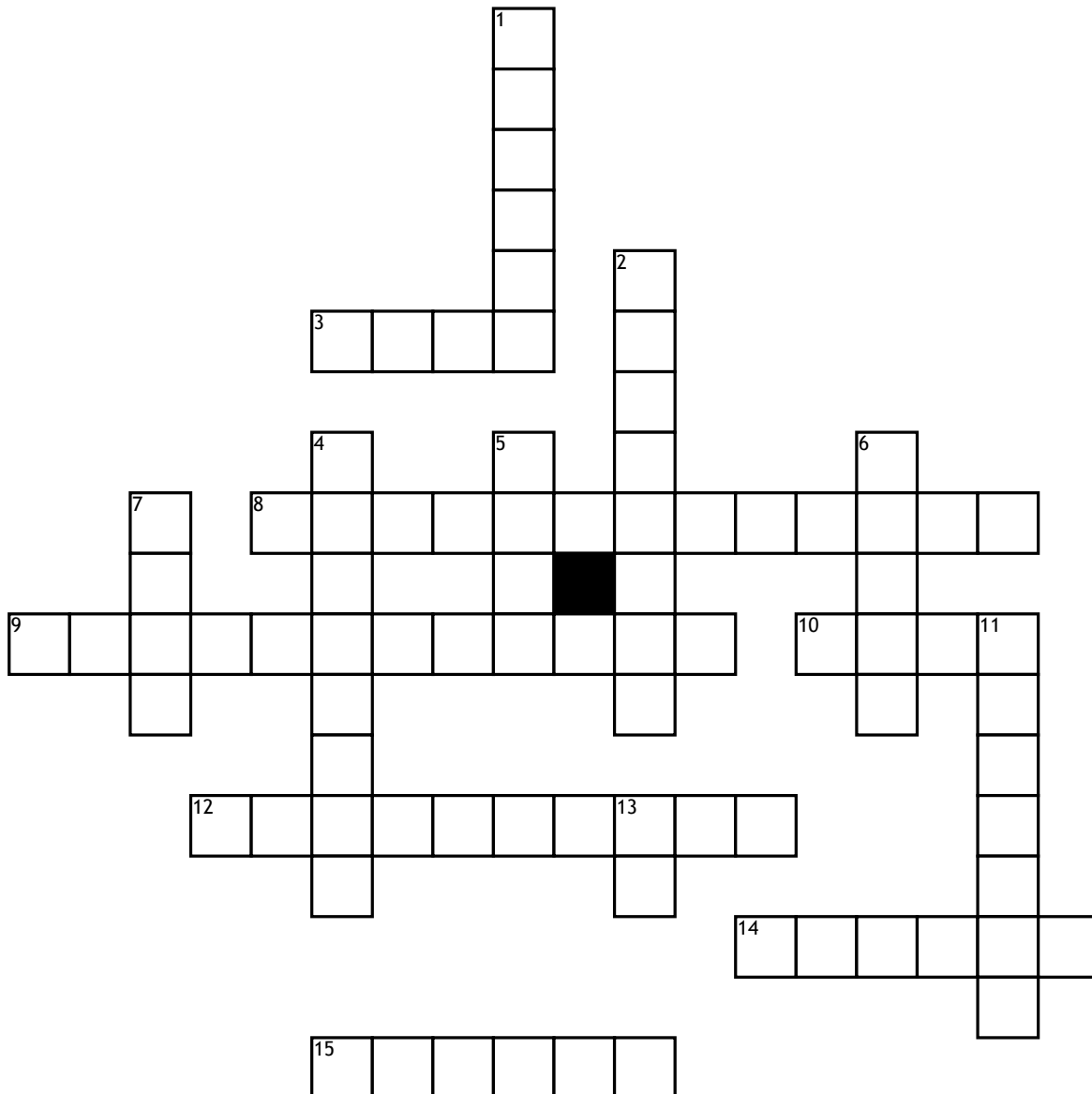


Elements and Atoms



Across

3. Theory where proton is the nucleus of hydrogen atom, which contains one orbiting electron

8. Region of negative charge around atom's nucleus

9. Number of protons in the nucleus of an atom

10. Advertising signs

12. Mass of an atom

14. A subatomic particle in the nucleus of an atom with a positive charge

15. Fill up the balloons

Down

1. Pipes and wires

2. No. 1

4. A subatomic particle with a negative charge

5. Basic unit of a chemical element

6. Scientific demonstration

7. Used in steel

11. A subatomic particle with no charge

13. Solid gold