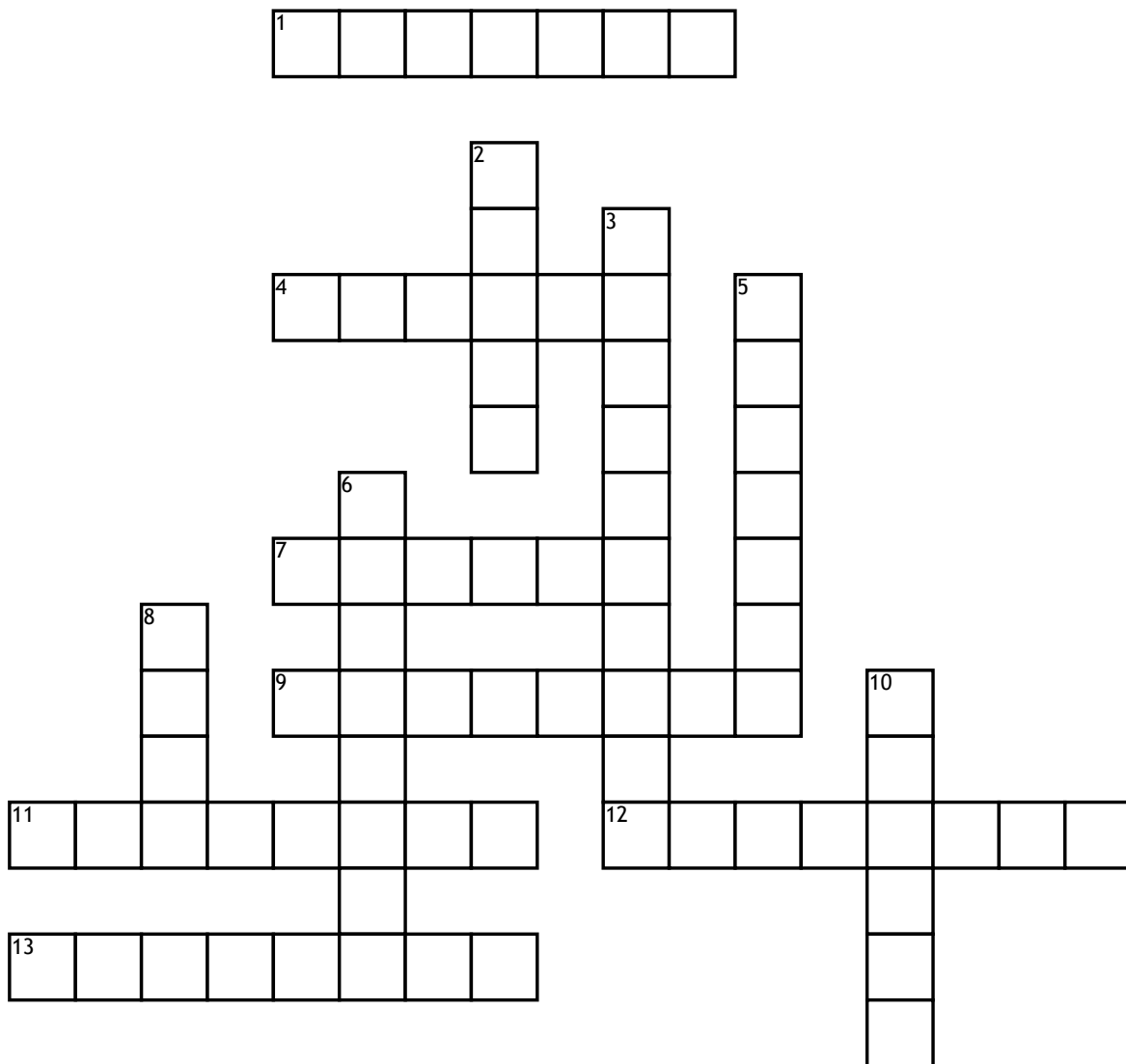


Name: _____

Date: _____

Periodic table



Across

1. Atomic number is the number of _____

4. The elements are arranged by atomic _____

7. Group I metals _____

9. The vertical columns are called _____

11. Metals tend to form _____ ions

12. Nonmetals tend to form _____ ions

13. Most active nonmetals _____

Down

2. Inactive gases _____

3. Elements in the middle of the periodic table are the metals _____

5. The horizontal rows are called _____

6. Group II metals _____

8. The sum of the protons and neutrons is the atomic number _____

10. Most of the elements are _____.