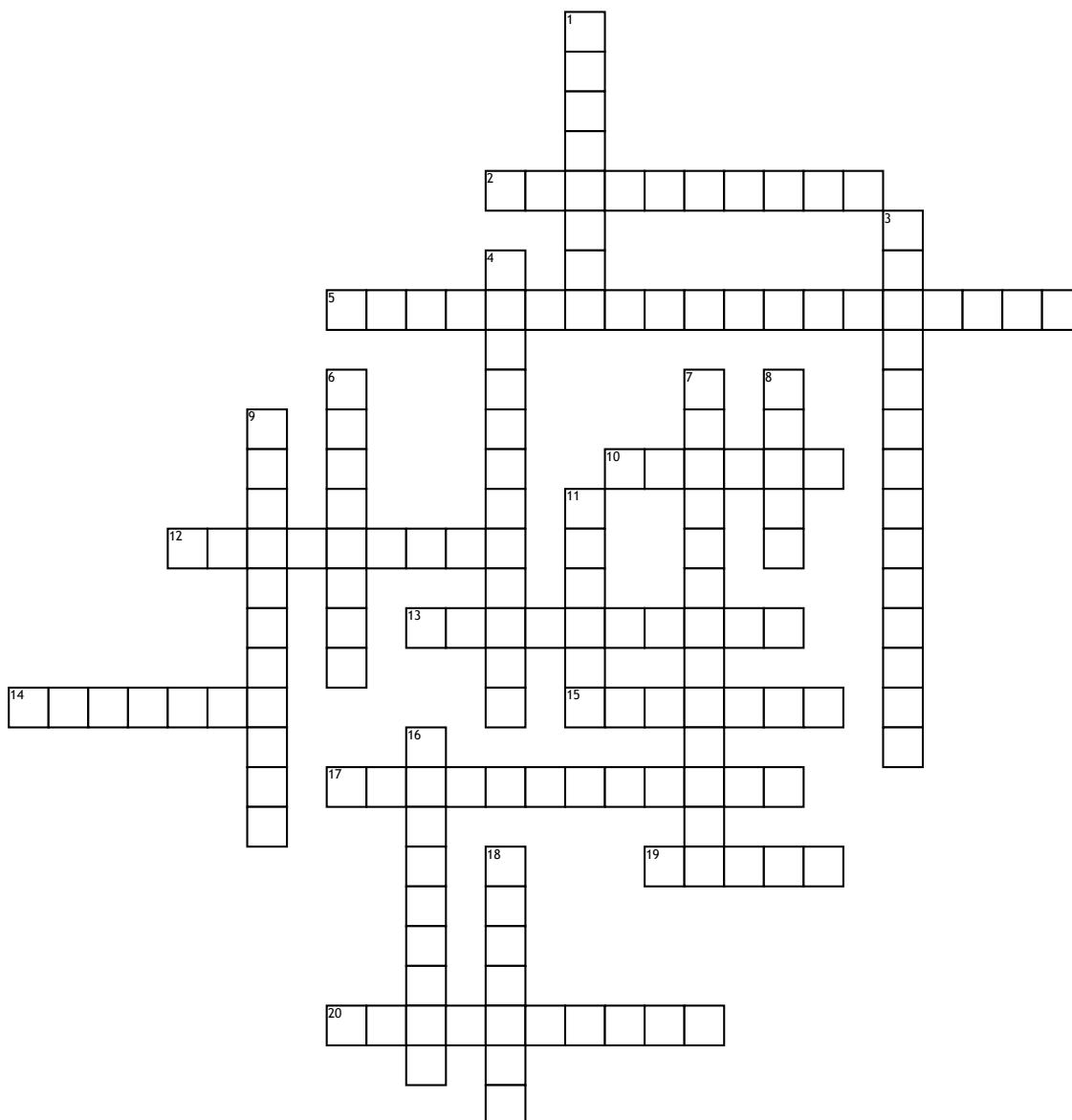


Name: _____

Date: _____

Periodic Table Vocabulary



Across

2. have properties of some metal and some nonmetal, solid at room temperature, hard/brittle and somewhat very reactive

5. these metals are harder and denser and melt at higher temperatures

10. term for the rows on the periodic table

12. can be hammered or rolled into flat sheets or shapes

13. ease and speed with which one element combines with another

14. very center of an atom

15. particle in the nucleus that has no charge

17. number of protons in the nucleus of an atom

19. elements that are good conductors of electricity and heat often shiny and bendable

20. average mass of all the isotopes of that element

Down

1. negatively charged particle that orbits the center of the atom

3. 1 or 2 letter abbreviation for an element

4. most reactive elements, are seldom found uncombined with other atoms

6. element that lacks most properties of a metal, mostly found on the right side of the periodic table

7. arrangement of elements showing a repeating pattern

8. term for the columns of the periodic table also known as families

9. elements of group 18, normally do not form compounds because they don't share electrons

11. positively charged particle in the nucleus of the atom

16. deterioration of a metal due to a chemical reaction

18. can be pulled out or drawn into long wires