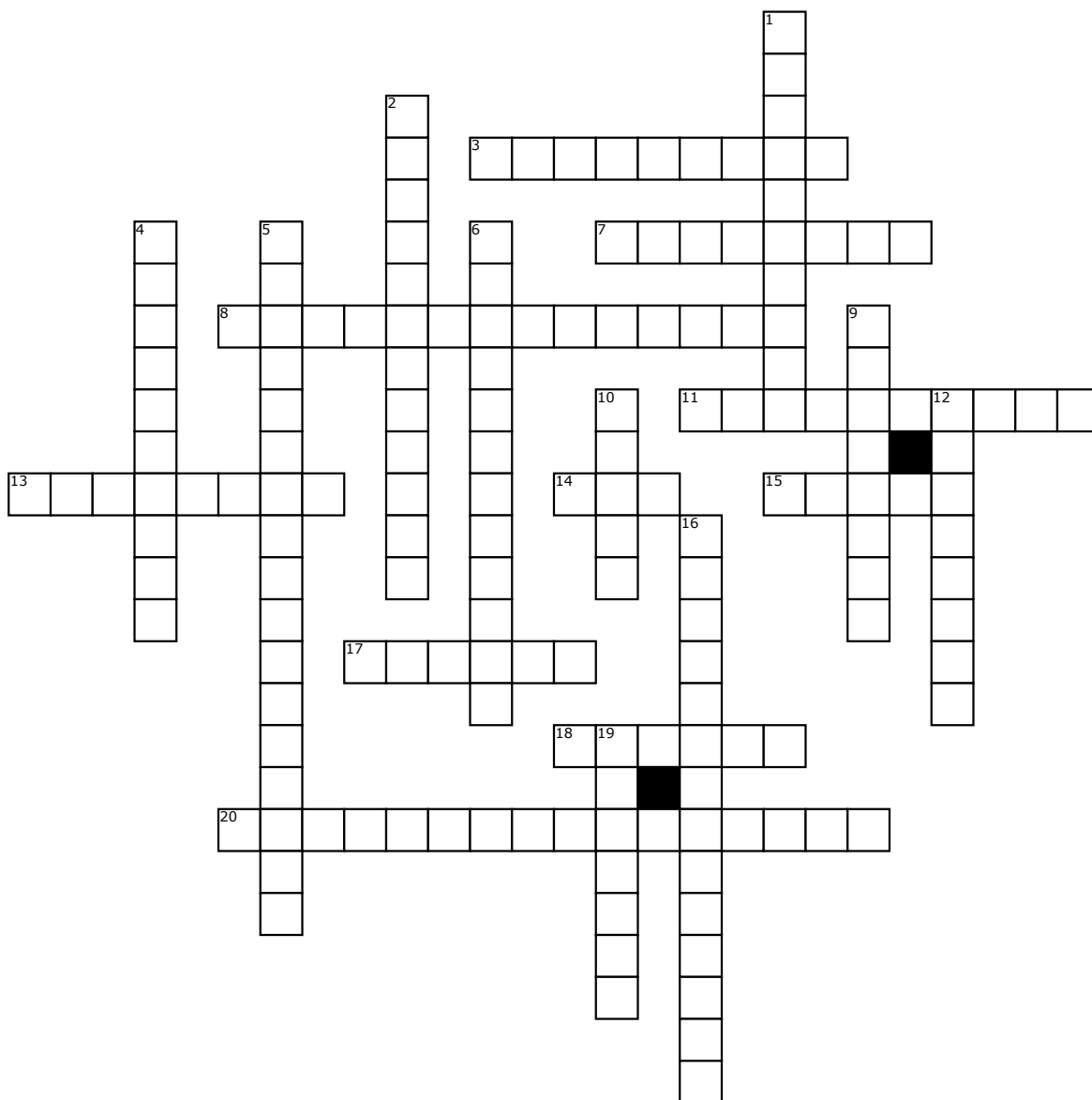


Name: _____ Date: _____ Period: _____

Science crossword puzzle



Across

3. (of a metal or other material) able to be hammered or pressed permanently out of shape without breaking or cracking

7. the most reactive nonmetals are located in group 17. Elements in group 17 are these

8. an element that does not conduct electricity as well as a metal but conducts better than a nonmetal

11. the sum of the number of protons and neutrons the atom has

13. atoms of the same element that contain different numbers of neutrons

14. an atom that is no longer neutral because it has gained or lost electrons

15. chemically inactive

17. shine

18. a horizontal row of elements

20. always includes the 14 elements with atomic numbers 58 through 71

Down

1. the group 18 elements. unique among the nonmetals. known as inert gases.

2. the number of protons in the atom of an element

4. an element whose properties are between those of metals and nonmetals

5. the weighted average mass of the mixture of an element's isotopes

6. the ability of a material to transfer electricity or thermal energy

9. an element or substance that is not a metal.

10. a vertical column of elements on the periodic table

12. the collective properties of common metals

16. the elements with atomic numbers ranging from 89-103 that are radioactive

19. a pure substance made from atoms that all have the same number of protons.