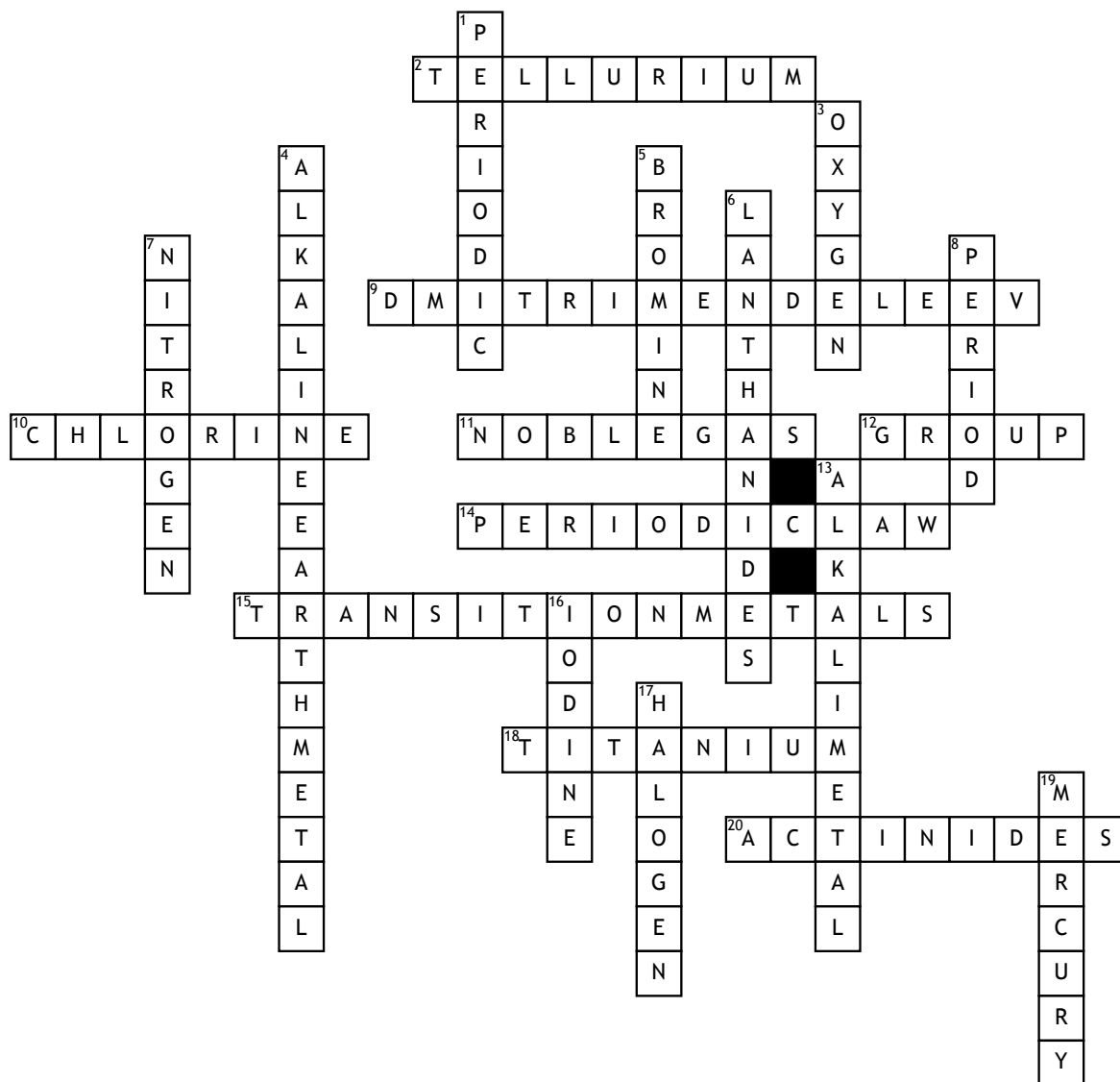


Name: _____

Date: _____

Periodic Table Vocabulary



Across

2. is shiny, but it is brittle and can easily be smashed into a powder

9. a russian chemist who discovered a pattern to the elements in 1869

10. a yellowish green gas

11. One of the elements of Group 18 of the periodic table

12. vertical column of

elements in the periodic table

14. The law that states that the repeating chemical and physical properties of elements change periodically with the atomic numbers of the element

15. Groups 3-12 do not have individual names. Instead, all of these groups are called _____

18. a transition metal that is not very reactive

20. Elements in the second row follow actinium are called _____

Down

1. Describes something that occurs or repeats at regular intervals

3. makes up 20% of air

4. One of the elements of Group 2 of the periodic table

5. a dark red liquid

6. Elements in the first row follow lanthanum

7. gas at room temperature

8. A row of elements

13. One of the elements of Group 1 of the periodic table

16. a dark gray solid

17. One of the elements of group 17 of the periodic table

19. Used in thermometers