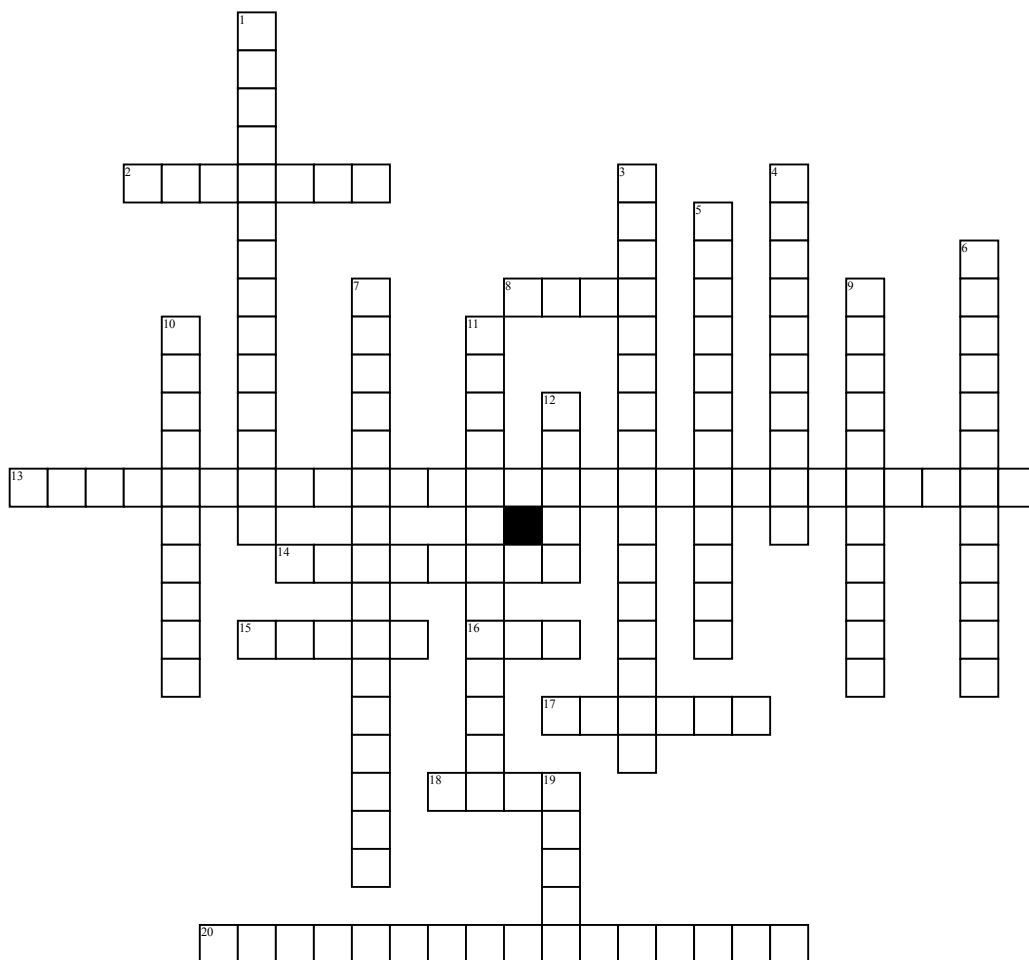


Name: _____ Date: _____ Period: _____

periodic table



Across

2. rows on the periodic table
 8. where are metals from the zig zag line
 13. what does the atomic number mean
 14. what are the columns on the periodic table called?
 15. metals are usually _____
 16. how many valence electrons do the alkaline-earth metals have
 17. approximately __ elements are found in nature
 18. elements on the periodic table become _____ metallic from left to right

20. groups 3-12 are _____

Down

1. what is the same everywhere around the world?
 3. how do you find the atomic mass?
 4. where do most chemical names come from?
 5. left-most family on the periodic table
 6. elements on the periodic table are listed in order of their
 7. who's the father of the periodic table?
 9. hydrogen is what at room temperature?

10. right-most family on the periodic table

11. what's the commonly used way to organize elements?

12. most no metals are what at room temperature?

19. how many periods are on the periodic table?

Word Bank

protons+neutrons

shiny

gases

Dimitri Mendeleev

less

periodic table

seven

transition metals

latin names

noble gases

atomic number

ninety

two

chemical symbol

left

alkali metals

nonmetal gas

families

periods

number of protons and electrons