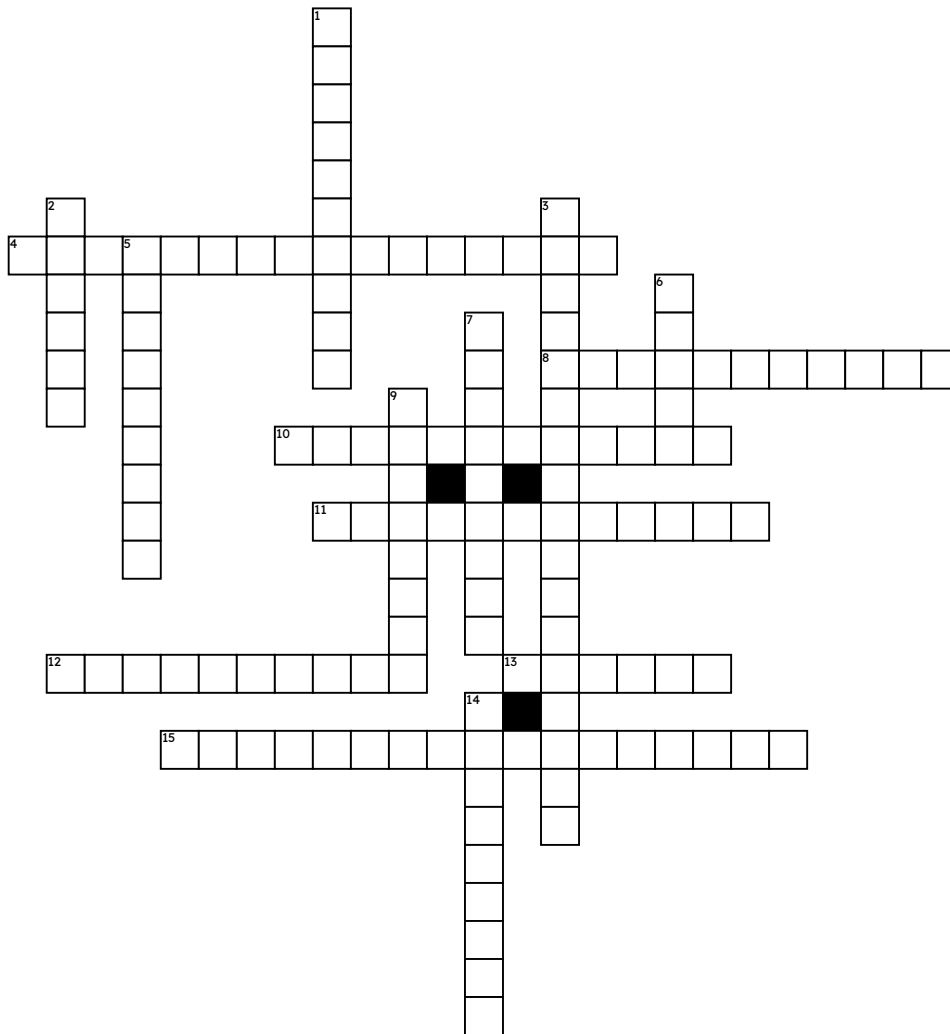


Name: _____

Periodic table



Across

- 4. can be found in the middle of the periodic table?
- 8. 15 metallic elements that, along with the actinides, are known as rare earth elements?
- 10. what type of element is group 1?
- 11. found by measuring the distance between the nuclei of two touching atoms?
- 12. colorless and odorless?

Word Bank

Electronegativity
Noble gases
Atomic radius
metal

lanthanides
Metalloids
halogens
Actinides

- 13. is the row of chemical elements on the periodic table?
 - 15. increases as you move across the periodic table from left to right?
- ## **Down**
- 1. semiconductor and has properties of both metals and nonmetals?
 - 2. columns of the table represent families of elements?
 - 3. what type of elements is group 2?

period
Transition metals
alkali metals
Alkali earth metals

- 5. Brittle, hard or soft and have Poor conductors?
- 6. losing electrons during chemical reactions and also shiny?
- 7. known as the rare earth elements?
- 9. what type of element is group 7?
- 14. arranged the elements in order of increasing relative atomic mass?

nonmetals
Groups
Mendeleev