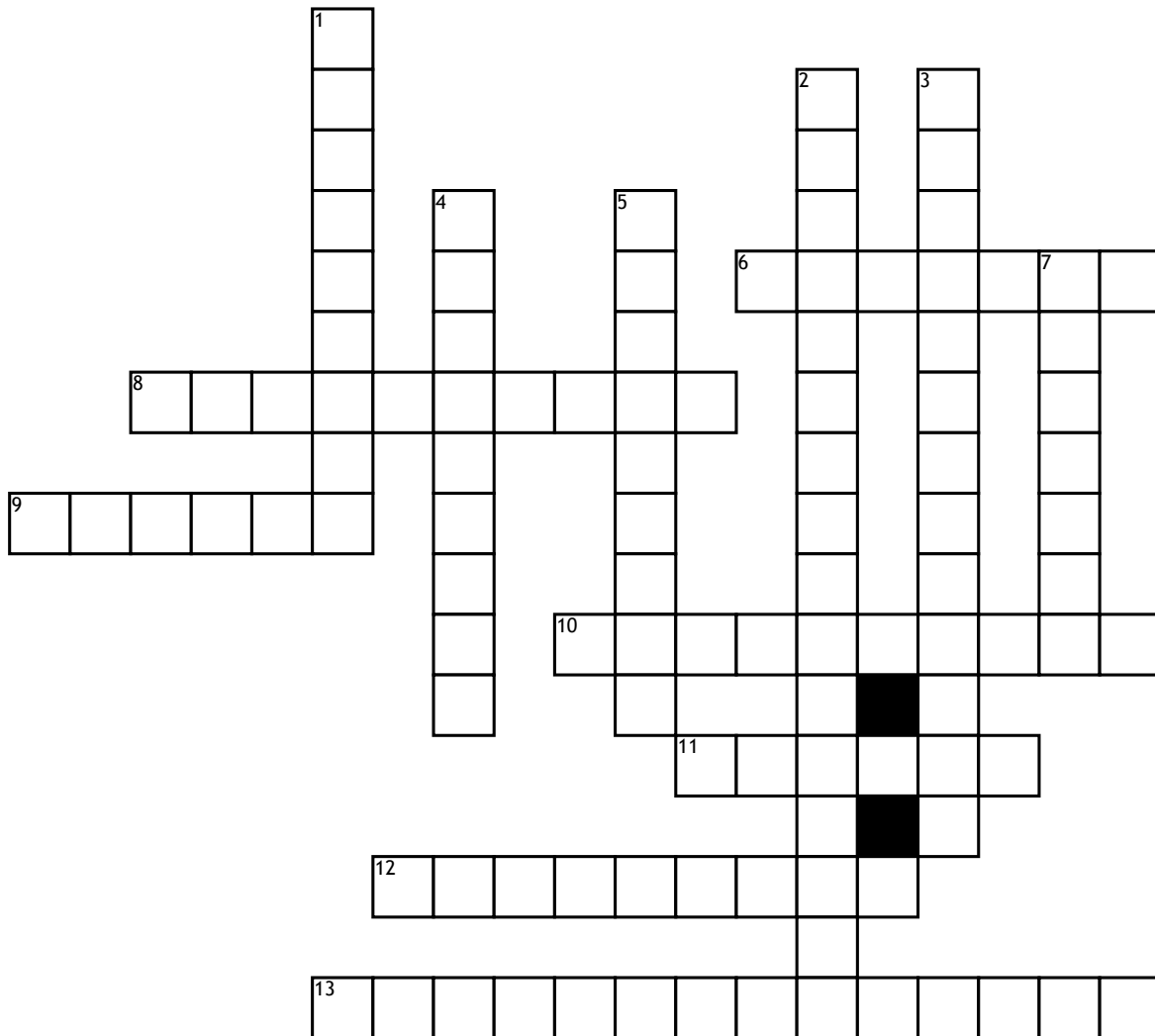


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# periodic table



## Across

6. each row in the periodic table

8. have properties of both metals and nonmetals

9. columns top to bottom in a periodic table

10. happy/inert elements

11. any number of chemical elements such as iron or copper, that are often ductile solids and good conductors of heat and electricity

12. have an extremely high resistance to the flow of charge through them

13. One or two letter abbreviation derived from the elements English or Latin name

## Down

1. not able to conduct electricity or heat very well  
2. the outer shell of an atom involved in forming bonds to adjacent atoms. determines the number of bonds an atom can form.

3. an organizational system for elements

4. Metal capable of being shaped by hammering or pressure from rollers

5. material or device that conducts or transmits heat, electricity, or sound, especially when regarded in terms of its capacity to do this

7. Metal capable of being drawn out into thin threads